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CPU2017 Floating Point Rates (5911):

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Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS700-E9(Z11PP-D24) Server System (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	199	201	--	--
ASUSTeK Computer Inc.	ASUS RS700-E9(Z11PP-D24) Server System (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	233	237	--	--
ASUSTeK Computer Inc.	ASUS RS700-E9(Z11PP-D24) Server System (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	199	202	--	--
ASUSTeK Computer Inc.	ASUS RS700-E9(Z11PP-D24) Server System (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	233	236	--	--
ASUSTeK Computer Inc.	ASUS WS C621E SAGE Server System (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	252	257	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	205	209	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	241	244	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	32	16	2	2	136	139	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	205	209	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	103	105	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	195	199	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	270	273	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	170	173	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	141	144	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	184	188	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	48	24	2	2	186	189	--	--
ASUSTeK Computer Inc.	ASUS RS720A-E9(KNPP-D32) Server System (2.20 GHz, AMD EPYC 7601) HTML CSV Text PDF PS Config	128	64	2	2	267	278	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	117	120	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	124	126	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	198	201	--	--
ASUSTeK Computer Inc.	ASUS RS700A-E9(KNPP-D32) Server System (2.20 GHz, AMD EPYC 7601) HTML CSV Text PDF PS Config	128	64	2	2	268	278	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	156	158	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.10 GHz, Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	64	32	2	2	187	191	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	170	173	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	176	180	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.80 GHz, Intel Xeon E-2186G) HTML CSV Text PDF PS Config	12	6	1	2	39.1	39.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E9(KNPA-U16) Server System (2.20 GHz, AMD EPYC 7601 32-Core) HTML CSV Text PDF PS Config	64	32	1	2	135	140	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.30 GHz, Intel Xeon E-2136) HTML CSV Text PDF PS Config	12	6	1	2	38.3	38.9	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.80 GHz, Intel Xeon E-2174G) HTML CSV Text PDF PS Config	8	4	1	2	32.3	32.8	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.70 GHz, Intel Xeon E-2176G) HTML CSV Text PDF PS Config	12	6	1	2	38.9	39.5	--	--
ASUSTeK Computer Inc.	ASUS RS700A-E9(KNPP-D32) Server System (2.20 GHz, AMD EPYC 7601) HTML CSV Text PDF PS Config	128	64	2	2	285	299	--	--
ASUSTeK Computer Inc.	ASUS RS700-E9(Z11PP-D24) Server System (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	130	134	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.30 GHz, Intel Xeon E-2124) HTML CSV Text PDF PS Config	4	4	1	1	29.7	30.1	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.40 GHz, Intel Xeon E-2124G) HTML CSV Text PDF PS Config	4	4	1	1	30.6	31.0	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.20 GHz, Intel Xeon E-2104G) HTML CSV Text PDF PS Config	4	4	1	1	26.6	27.0	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	112	56	2	2	299	305	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	112	56	2	2	301	306	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.30 GHz, Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	37.9	38.5	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.50 GHz, Intel Xeon E-2146G) HTML CSV Text PDF PS Config	12	6	1	2	38.3	38.8	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	160	165	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	112	56	2	2	285	290	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	88	44	2	2	234	240	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	48	24	2	2	209	215	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.50 GHz, Intel Xeon E-2134) HTML CSV Text PDF PS Config	8	4	1	2	32.0	32.7	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	185	189	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.60 GHz, Intel Xeon E-2144G) HTML CSV Text PDF PS Config	8	4	1	2	32.2	32.8	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	227	233	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	244	251	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	203	215	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	48	24	2	2	184	190	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	124	129	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	189	199	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	189	200	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.50 GHz, Intel Xeon Gold 5215)	40	20	2	2	139	144	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.40 GHz, Intel Xeon E-2124G)	4	4	1	1	31.0	31.5	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.20 GHz, Intel Xeon E-2104G)	4	4	1	1	26.9	27.4	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.30 GHz, Intel Xeon E-2124)	4	4	1	1	30.1	30.7	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Silver 4214)	48	24	2	2	147	154	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.50 GHz, Intel Xeon Silver 4215)	32	16	2	2	113	118	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Silver 4216)	64	32	2	2	179	189	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Silver 4208)	32	16	2	2	98.1	101	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Silver 4210)	40	20	2	2	125	130	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.70 GHz, Intel Xeon E-2176G)	12	6	1	2	38.9	41.2	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (1.90 GHz, Intel Xeon Bronze 3204)	12	12	2	1	57.8	58.9	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.30 GHz, Intel Xeon E-2126G)	6	6	1	1	38.1	38.6	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.50 GHz, Intel Xeon E-2134)	8	4	1	2	32.0	33.8	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.30 GHz, Intel Xeon E-2136)	12	6	1	2	39.2	41.4	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.60 GHz, Intel Xeon E-2144G)	8	4	1	2	32.3	34.2	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.50 GHz, Intel Xeon E-2146G)	12	6	1	2	39.0	39.5	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.80 GHz, Intel Xeon E-2174G) HTML CSV Text PDF PS Config	8	4	1	2	32.5	34.4	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.25 GHz, AMD EPYC 7742 HTML CSV Text PDF PS Config	64	64	1	2	273	295	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	72	36	2	2	230	244	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	257	273	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	82.6	84.2	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	48	2	2	268	287	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.00 GHz, AMD EPYC 7702P HTML CSV Text PDF PS Config	64	64	1	2	265	290	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.90 GHz, AMD EPYC 7542 HTML CSV Text PDF PS Config	64	32	1	2	193	212	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.80 GHz, AMD EPYC 7402P HTML CSV Text PDF PS Config	48	24	1	2	175	184	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.50 GHz, AMD EPYC 7502P HTML CSV Text PDF PS Config	64	32	1	2	193	205	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.70 GHz, Intel Xeon E-2288G) HTML CSV Text PDF PS Config	16	8	1	2	45.6	49.1	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.00 GHz, AMD EPYC 7302P HTML CSV Text PDF PS Config	32	16	1	2	146	148	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.30 GHz, AMD EPYC 7352 HTML CSV Text PDF PS Config	48	24	1	2	171	180	--	--
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 2.00 GHz, AMD EPYC 7702 HTML CSV Text PDF PS Config	128	128	2	2	526	576	--	--
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 2.25 GHz, AMD EPYC 7742 HTML CSV Text PDF PS Config	128	128	2	2	539	589	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.40 GHz, Intel Xeon E-2278G) HTML CSV Text PDF PS Config	16	8	1	2	45.3	48.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (4.00 GHz, Intel Xeon E-2286G) HTML CSV Text PDF PS Config	12	6	1	2	40.6	43.0	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (4.00 GHz, Intel Xeon E-2274G) HTML CSV Text PDF PS Config	8	4	1	2	32.9	34.7	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.80 GHz, Intel Xeon E-2276G) HTML CSV Text PDF PS Config	12	6	1	2	41.1	43.4	--	--
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 2.80 GHz, AMD EPYC 7402 HTML CSV Text PDF PS Config	96	48	2	2	352	370	--	--
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 2.50 GHz, AMD EPYC 7502 HTML CSV Text PDF PS Config	128	64	2	2	382	417	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.20 GHz, AMD EPYC 7262 HTML CSV Text PDF PS Config	16	8	1	2	92.3	92.6	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 3.00 GHz, AMD EPYC 7302 HTML CSV Text PDF PS Config	64	32	2	2	290	294	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.25 GHz, AMD EPYC 7742 HTML CSV Text PDF PS Config	64	64	1	2	279	297	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.60 GHz, Intel Xeon E-2234) HTML CSV Text PDF PS Config	8	4	1	2	33.5	35.2	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.40 GHz, Intel Xeon E-2236) HTML CSV Text PDF PS Config	12	6	1	2	40.4	42.7	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.80 GHz, Intel Xeon E-2244G) HTML CSV Text PDF PS Config	8	4	1	2	33.2	35.1	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.60 GHz, Intel Xeon E-2246G) HTML CSV Text PDF PS Config	12	6	1	2	40.3	42.6	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.40 GHz, Intel Xeon E-2224) HTML CSV Text PDF PS Config	4	4	1	1	31.5	31.9	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.50 GHz, Intel Xeon E-2224G) HTML CSV Text PDF PS Config	4	4	1	1	32.3	32.8	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.40 GHz, Intel Xeon E-2226G) HTML CSV Text PDF PS Config	6	6	1	1	39.9	40.5	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.70 GHz, Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	299	321	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.90 GHz, Intel Xeon Gold 6250) HTML CSV Text PDF PS Config	32	16	2	2	166	172	--	--
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 3.20 GHz, AMD EPYC 7F72 HTML CSV Text PDF PS Config	96	48	2	2	406	412	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.70 GHz, AMD EPYC 7F32 HTML CSV Text PDF PS Config	16	8	1	2	103	103	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.50 GHz, AMD EPYC 7F52 HTML CSV Text PDF PS Config	32	16	1	2	176	178	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.20 GHz, AMD EPYC 7F72 HTML CSV Text PDF PS Config	48	24	1	2	204	207	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.60 GHz, AMD EPYC 7H12 HTML CSV Text PDF PS Config	64	64	1	2	282	300	--	--
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 3.70 GHz, AMD EPYC 7F32 HTML CSV Text PDF PS Config	32	16	2	2	204	205	--	--
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 3.50 GHz, AMD EPYC 7F52 HTML CSV Text PDF PS Config	64	32	2	2	353	356	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.90 GHz, AMD EPYC 7272 HTML CSV Text PDF PS Config	24	12	1	2	92.1	96.3	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.80 GHz, AMD EPYC 7282 HTML CSV Text PDF PS Config	32	16	1	2	102	110	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.20 GHz, AMD EPYC 7552 HTML CSV Text PDF PS Config	48	48	1	2	238	257	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.00 GHz, AMD EPYC 7662 HTML CSV Text PDF PS Config	64	64	1	2	277	299	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.40 GHz, Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	64	32	2	2	247	260	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.10 GHz, AMD EPYC 7232P HTML CSV Text PDF PS Config	16	8	1	2	70.7	72.3	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.10 GHz, AMD EPYC 7252 HTML CSV Text PDF PS Config	16	8	1	2	75.9	76.7	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.40 GHz, Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	273	292	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.60 GHz, Intel Xeon Gold 6256)	48	24	2	2	213	222	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 2.00 GHz, AMD EPYC 7662	128	128	2	2	546	591	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (1.90 GHz, Intel Xeon Bronze 3206R)	16	16	2	1	77.8	79.5	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.40 GHz, Intel Xeon Silver 4210R)	40	20	2	2	128	135	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.40 GHz, Intel Xeon Silver 4214R)	48	24	2	2	153	161	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Gold 6238R)	112	56	2	2	284	304	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Gold 5220R)	96	48	2	2	267	283	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Gold 6230R)	104	52	2	2	289	306	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC4000A-E10(KRPG-U8) Server System 2.60 GHz, AMD EPYC 7H12 HTML CSV Text PDF PS Config	64	64	1	2	286	302	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.20 GHz, Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	32	16	2	2	120	123	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	235	248	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.90 GHz, Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	228	238	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.10 GHz, Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	80	40	2	2	276	290	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.00 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	291	308	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.35 GHz, AMD EPYC 7452 HTML CSV Text PDF PS Config	64	32	1	2	190	206	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.40 GHz, AMD EPYC 7532 HTML CSV Text PDF PS Config	64	32	1	2	229	232	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.30 GHz, AMD EPYC 7642 HTML CSV Text PDF PS Config	48	48	1	2	256	274	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (2.70 GHz, Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	309	328	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	308	328	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	163	169	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (3.00 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	295	314	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (3.90 GHz, Intel Xeon Gold 6250) HTML CSV Text PDF PS Config	32	16	2	2	173	175	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	16	16	2	1	84.0	85.0	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	135	140	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (2.40 GHz, Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	287	305	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (3.40 GHz, Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	64	32	2	2	261	270	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (3.60 GHz, Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	48	24	2	2	224	231	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (2.20 GHz, Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	299	316	--	--
ATOS	BULL Sequana XH2000 (2.6GHz, AMD EPYC 7H12 64-Core) HTML CSV Text PDF PS Config	128	128	2	2	529	586	--	--
Altos Computing Inc.	BrainSphere R369 F4 (Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	16	16	2	1	73.7	75.3	--	--
Altos Computing Inc.	BrainSphere R369 F4 (Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	53.2	54.5	--	--
Altos Computing Inc.	BrainSphere R369 F4 (Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	53.8	54.9	--	--
Altos Computing Inc.	BrainSphere R389 F4 (Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	53.8	54.9	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Altos Computing Inc.	BrainSphere T310 F5 (Intel Xeon E-2236) HTML CSV Text PDF PS Config	12	6	1	2	38.3	40.8	--	--
Altos Computing Inc.	BrainSphere R365 F5 (AMD EPYC 7H12) HTML CSV Text PDF PS Config	128	128	2	2	528	537	--	--
Altos Computing Inc.	BrainSphere R385 F5 (AMD EPYC 7H12) HTML CSV Text PDF PS Config	128	128	2	2	529	535	--	--
Altos Computing Inc.	BrainSphere R365 F4 (AMD EPYC 7502) HTML CSV Text PDF PS Config	128	64	2	2	353	384	--	--
Altos Computing Inc.	BrainSphere R385 F4 (AMD EPYC 7502) HTML CSV Text PDF PS Config	128	64	2	2	364	395	--	--
Altos Computing Inc.	BrainSphere R365 F5 (AMD EPYC 7H12) HTML CSV Text PDF PS Config	128	128	2	2	527	583	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Altos Computing Inc.	BrainSphere R385 F5 (AMD EPYC 7H12) HTML CSV Text PDF PS Config	128	128	2	2	519	584	--	--
Altos Computing Inc.	BrainSphere R389 F4 (Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	120	123	--	--
Altos Computing Inc.	BrainSphere R389 F4 (Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	129	133	--	--
Altos Computing Inc.	BrainSphere W2050h-W275h F4 (AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	326	341	--	--
Altos Computing Inc.	BrainSphere R385 F4 (AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	326	341	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Altos Computing Inc.	BrainSphere R365 F4 (AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	327	341	--	--
Altos Computing Inc.	BrainSphere R385 F5 (AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	326	341	--	--
Altos Computing Inc.	BrainSphere R365 F5 (AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	326	341	--	--
Altos Computing Inc.	BrainSphere R369 F4 (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	96.7	98.5	--	--
Altos Computing Inc.	BrainSphere R389 F4 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	220	232	--	--
Altos Computing Inc.	BrainSphere R365 F4 (AMD EPYC 7252) HTML CSV Text PDF PS Config	32	16	2	2	147	149	--	--
Altos Computing Inc.	BrainSphere R365 F5 (AMD EPYC 7702) AMD EPYC 7702 HTML CSV Text PDF PS Config	128	128	2	2	488	537	--	--
Altos Computing Inc.	BrainSphere R365 F5 (AMD EPYC 7282) HTML CSV Text PDF PS Config	64	32	2	2	194	207	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Altos Computing Inc.	BrainSphere R385 F4 (AMD EPYC 7252) HTML CSV Text PDF PS Config	32	16	2	2	148	149	--	--
Altos Computing Inc.	BrainSphere R385 F4 (AMD EPYC 7282) HTML CSV Text PDF PS Config	64	32	2	2	194	208	--	--
Altos Computing Inc.	BrainSphere R365 F5 (AMD EPYC 7252) HTML CSV Text PDF PS Config	32	16	2	2	147	149	--	--
Altos Computing Inc.	BrainSphere R385 F5 (AMD EPYC 7282) HTML CSV Text PDF PS Config	64	32	2	2	199	214	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Altos Computing Inc.	BrainSphere W2050h-W275h F5 (AMD EPYC 7252) HTML CSV Text PDF PS Config	32	16	2	2	148	149	--	--
Altos Computing Inc.	BrainSphere W2050h-W275h F5 (AMD EPYC 7282) HTML CSV Text PDF PS Config	64	32	2	2	200	215	--	--
Altos Computing Inc.	BrainSphere R389 F4 (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	96.8	98.7	--	--
Altos Computing Inc.	BrainSphere R580 F4 (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	364	380	--	--
Altos Computing Inc.	BrainSphere R580 F4 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	192	96	4	2	474	502	--	--
Altos Computing Inc.	BrainSphere W2050h-W270h F4 (Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	178	188	--	--
Altos Computing Inc.	BrainSphere R369 F4 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	218	231	--	--
Altos Computing Inc.	BrainSphere R380 F4 (Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	272	289	--	--
Altos Computing Inc.	BrainSphere R385 F5 (AMD EPYC 7252) HTML CSV Text PDF PS Config	32	16	2	2	148	149	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	32	16	2	2	155	155	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	159	159	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	274	275	--	--
China Academy of Information and Communications Technology	Huawei 2488H V5 (Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	64	32	4	2	269	270	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	228	228	--	--
China Academy of Information and Communications Technology	Huawei 1288H V5 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	213	213	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	292	292	--	--
China Academy of Information and Communications Technology	Huawei 2488H V5 (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	368	370	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	226	226	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	299	300	--	--
China Academy of Information and Communications Technology	Huawei 2488H V5 (Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	192	96	4	2	508	509	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	255	255	--	--
China Academy of Information and Communications Technology	Huawei 2488H V5 Intel Xeon Gold 6230 HTML CSV Text PDF PS Config	160	80	4	2	421	423	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
China Academy of Information and Communications Technology	Huawei 2488H V5 (Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	192	96	4	2	502	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
China Academy of Information and Communications Technology	Huawei 5288 V5 (Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	182	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	96	48	2	2	273	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 2488H V5 (Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	64	32	4	2	312	312	--	--
China Academy of Information and Communications Technology	Huawei CH121 V5 (Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	297	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	277	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	64	32	2	2	250	Not Run	--	--
China Academy of Information and Communications Technology	Huawei CH121 V5 (Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	277	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 1288H V5 (Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	277	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 1288H V5 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	217	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 5288 V5 (Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	277	Not Run	--	--
China Academy of Information and Communications Technology	Huawei CH242 V5 (Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	192	96	4	2	570	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8180, 2.50GHz) HTML CSV Text PDF PS Config	224	112	4	2	487	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8180, 2.50GHz) HTML CSV Text PDF PS Config	112	56	2	2	250	255	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8156, 3.60GHz) HTML CSV Text PDF PS Config	16	8	2	2	71.0	73.0	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8158, 3.00GHz) HTML CSV Text PDF PS Config	48	24	2	2	165	168	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8176, 2.10GHz) HTML CSV Text PDF PS Config	112	56	2	2	225	230	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6150, 2.70GHz) HTML CSV Text PDF PS Config	72	36	2	2	192	196	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8158, 3.00GHz) HTML CSV Text PDF PS Config	96	48	4	2	325	332	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6132, 2.60GHz) HTML CSV Text PDF PS Config	56	28	2	2	163	167	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5120, 2.20GHz) HTML CSV Text PDF PS Config	56	28	2	2	141	144	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6146, 3.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	168	171	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8170, 2.10GHz) HTML CSV Text PDF PS Config	208	104	4	2	439	447	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6154, 3.00GHz) HTML CSV Text PDF PS Config	72	36	2	2	202	206	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 5115, 2.40GHz) HTML CSV Text PDF PS Config	80	40	4	2	221	226	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 5118, 2.30GHz) HTML CSV Text PDF PS Config	96	48	4	2	256	261	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6134M, 3.20GHz) HTML CSV Text PDF PS Config	32	16	2	2	128	130	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8180M, 2.50GHz) HTML CSV Text PDF PS Config	112	56	2	2	244	248	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6130, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	168	171	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6142M, 2.60GHz) HTML CSV Text PDF PS Config	64	32	2	2	182	185	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8176M, 2.10 GHz) HTML CSV Text PDF PS Config	112	56	2	2	229	232	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8170M, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	226	230	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8160M, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	217	222	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	52.0	53.5	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8170M, 2.10 GHz) HTML CSV Text PDF PS Config	208	104	4	2	435	444	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6140M, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	189	193	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6146, 3.20 GHz) HTML CSV Text PDF PS Config	96	48	4	2	330	337	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	154	158	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	84.3	86.8	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	176	88	4	2	389	397	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	105	107	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	84.6	87.0	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	113	115	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	51.9	53.6	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	24	12	2	2	100	103	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	4	2	314	320	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	177	181	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	124	127	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	150	153	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	48	24	2	2	118	120	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6146, 3.20 GHz) HTML CSV Text PDF PS Config	48	24	2	2	173	176	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	69.7	71.9	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	88	44	2	2	203	207	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8180M, 2.50 GHz) HTML CSV Text PDF PS Config	112	56	2	2	245	250	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	106	108	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	79.5	81.6	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	46.0	46.5	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	160	163	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	16	16	2	1	61.1	61.8	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	48	24	2	2	118	121	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	104	52	2	2	222	226	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6134M, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	126	129	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	16	16	2	1	60.3	61.4	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	72	36	2	2	196	200	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	76.3	77.7	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	64	32	4	2	260	266	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6148, 2.40 GHz) HTML CSV Text PDF PS Config	160	80	4	2	379	388	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	224	112	4	2	444	452	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	160	80	4	2	363	371	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	128	64	4	2	323	331	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	4	2	325	327	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	96	48	2	2	241	242	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	163	164	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	112	56	2	2	257	258	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	192	194	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	195	196	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	208	104	4	2	446	449	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	233	234	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	192	96	4	2	438	440	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	139	140	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6148, 2.40 GHz) HTML CSV Text PDF PS Config	80	40	2	2	204	206	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	208	104	4	2	464	466	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	222	223	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	104	52	2	2	227	228	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8160M, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	222	224	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	45.6	46.2	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6142M, 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	188	190	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	4	2	297	300	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8176M, 2.10 GHz) HTML CSV Text PDF PS Config	112	56	2	2	237	239	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8170M, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	233	234	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	144	72	4	2	377	381	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6140M, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	193	195	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8156, 3.60 GHz) HTML CSV Text PDF PS Config	32	16	4	2	152	154	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6154, 3.00 GHz) HTML CSV Text PDF PS Config	144	72	4	2	416	420	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	192	96	4	2	476	479	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7501) HTML CSV Text PDF PS Config	128	64	2	2	256	Not Run	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7601) HTML CSV Text PDF PS Config	64	32	1	2	130	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8180M, 2.50 GHz) HTML CSV Text PDF PS Config	224	112	4	2	506	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5117, 2.00 GHz) HTML CSV Text PDF PS Config	56	28	2	2	134	137	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7281) HTML CSV Text PDF PS Config	64	32	2	2	174	172	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7351) HTML CSV Text PDF PS Config	64	32	2	2	189	190	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7401) HTML CSV Text PDF PS Config	96	48	2	2	228	229	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7301) HTML CSV Text PDF PS Config	64	32	2	2	180	181	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7251) HTML CSV Text PDF PS Config	32	16	2	2	104	105	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C125 (AMD EPYC 7261, HTML CSV Text PDF PS Config	32	16	2	2	109	110	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6132 2.60 GHz) HTML CSV Text PDF PS Config	112	56	4	2	344	352	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6142 2.60 GHz) HTML CSV Text PDF PS Config	128	64	4	2	370	373	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6150 2.70 GHz) HTML CSV Text PDF PS Config	144	72	4	2	399	406	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6126 2.60 GHz) HTML CSV Text PDF PS Config	96	48	4	2	309	312	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6134M 3.20 GHz) HTML CSV Text PDF PS Config	64	32	4	2	265	267	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8160 2.10 GHz) HTML CSV Text PDF PS Config	192	96	4	2	438	445	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6134 3.20 GHz) HTML CSV Text PDF PS Config	64	32	4	2	261	267	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 5122 3.60 GHz) HTML CSV Text PDF PS Config	32	16	4	2	145	147	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8164 2.00 GHz) HTML CSV Text PDF PS Config	208	104	4	2	451	460	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6128 3.40 GHz) HTML CSV Text PDF PS Config	48	24	4	2	209	214	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6142M 2.60 GHz) HTML CSV Text PDF PS Config	128	64	4	2	364	372	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6134M, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	134	137	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	104	52	2	2	226	230	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6152 2.10 GHz) HTML CSV Text PDF PS Config	88	44	2	2	212	216	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	96	48	2	2	243	243	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	96	48	2	2	242	246	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6148 2.40 GHz) HTML CSV Text PDF PS Config	160	80	4	2	405	413	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8176M, 2.10 GHz) HTML CSV Text PDF PS Config	224	112	4	2	468	474	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8170M, 2.10 GHz) HTML CSV Text PDF PS Config	208	104	4	2	462	464	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8160M, 2.10 GHz) HTML CSV Text PDF PS Config	192	96	4	2	443	451	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6140M, 2.30 GHz) HTML CSV Text PDF PS Config	144	72	4	2	377	380	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	4	2	323	330	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8158, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	4	2	340	343	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6152 2.10 GHz) HTML CSV Text PDF PS Config	176	88	4	2	412	420	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6134 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	134	137	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	161	165	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6154 3.00 GHz) HTML CSV Text PDF PS Config	72	36	2	2	213	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8168 2.70 GHz) HTML CSV Text PDF PS Config	96	48	2	2	245	244	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6130 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	177	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6126 2.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	157	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6142 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	189	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6136 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	171	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5120 2.20 GHz)	56	28	2	2	150	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6128 3.40 GHz)	24	12	2	2	108	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6144 3.50 GHz)	32	16	2	2	139	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6150 2.70 GHz)	72	36	2	2	202	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6132 2.60 GHz)	56	28	2	2	173	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6130 2.10 GHz)	128	64	4	2	344	351	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6146 3.20 GHz)	96	48	4	2	350	357	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6144 3.50 GHz)	64	32	4	2	276	282	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6150, 2.70 GHz)	144	72	4	2	403	409	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	192	96	4	2	483	491	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8156, 3.60 GHz) HTML CSV Text PDF PS Config	32	16	4	2	151	153	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6154, 3.00 GHz) HTML CSV Text PDF PS Config	144	72	4	2	420	426	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	56	28	2	2	172	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	186	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	156	155	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8176M 2.10 GHz) HTML CSV Text PDF PS Config	112	56	2	2	242	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Bronze 3106 1.70 GHz) HTML CSV Text PDF PS Config	16	16	2	1	66.5	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4116 2.10 GHz) HTML CSV Text PDF PS Config	48	24	2	2	127	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4114 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	103	103	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4112 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	53.6	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8170M 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	233	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4108 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	85.8	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6142M 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	188	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5115 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	110	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6140 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	194	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4110 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	78.9	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Bronze 3104 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	46.5	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5122 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	74.9	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5118 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	136	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6130 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	174	Not Run	--	--
	Cisco UCS C220 M5 (Intel Xeon Gold 5118 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	136	Not Run	--	--
	Cisco UCS C220 M5 (Intel Xeon Gold 6154 3.00 GHz) HTML CSV Text PDF PS Config	72	36	2	2	210	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6148 2.40 GHz) HTML CSV Text PDF PS Config	80	40	2	2	206	Not Run	--	--
	Cisco UCS C220 M5 (Intel Xeon Gold 6138 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	191	Not Run	--	--
	Cisco UCS C220 M5 (Intel Xeon Gold 6146 3.20 GHz) HTML CSV Text PDF PS Config	48	24	2	2	174	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6148 2.40 GHz) HTML CSV Text PDF PS Config	80	40	2	2	202	Not Run	--	--
	Cisco UCS C220 M5 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	161	Not Run	--	--
	Cisco UCS C220 M5 (Intel Xeon Gold 6140 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	191	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6136 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	167	Not Run	--	--
	Cisco UCS C220 M5 (Intel Xeon Gold 6144 3.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	138	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	144	72	4	2	378	384	--	--
	Cisco UCS C480 M5 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	4	2	335	345	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	96	48	4	2	308	317	--	--
	Cisco UCS C480 M5 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	128	64	4	2	369	375	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	64	32	4	2	266	269	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	4	2	298	302	--	--
	Cisco UCS C480 M5 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	48	24	4	2	208	214	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	4	2	271	278	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5115 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	121	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8156 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	74.8	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5122 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	74.4	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6134 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	133	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6128 3.40 GHz) HTML CSV Text PDF PS Config	24	12	2	2	107	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5120 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	149	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8176 2.10 GHz) HTML CSV Text PDF PS Config	112	56	2	2	235	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8170 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	232	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8160 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	220	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8158 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	171	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8180 2.50 GHz) HTML CSV Text PDF PS Config	112	56	2	2	256	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8160M, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	227	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	195	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	112	56	2	2	241	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	235	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8156, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	74.6	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6140M, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	195	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8158, 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	173	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8180M, 2.50 GHz) HTML CSV Text PDF PS Config	112	56	2	2	257	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	80	40	4	2	197	202	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6134M, 3.20 GHz) HTML CSV Text PDF PS Config	64	32	4	2	266	270	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	160	80	4	2	369	375	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	32	16	4	2	150	152	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	224	112	4	2	470	479	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6140M, 2.30 GHz) HTML CSV Text PDF PS Config	144	72	4	2	378	384	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8176M, 2.10 GHz) HTML CSV Text PDF PS Config	224	112	4	2	466	476	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6142M, 2.60 GHz) HTML CSV Text PDF PS Config	128	64	4	2	370	376	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8160M, 2.10 GHz) HTML CSV Text PDF PS Config	192	96	4	2	440	447	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	112	56	4	2	344	354	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	56	28	1	2	141	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	224	112	4	2	557	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	280	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	64	32	2	2	207	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4215, 2.50GHz) HTML CSV Text PDF PS Config	32	16	2	2	107	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	94.0	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	169	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	226	230	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	211	214	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	214	217	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	72	36	2	2	229	235	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8280M, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	277	281	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	213	216	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	178	180	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	80	40	2	2	225	228	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	193	196	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	241	245	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	80	40	2	2	227	230	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6240L, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	210	213	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8280L, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	279	283	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	16	2	2	149	152	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6238M, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	220	224	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	78.1	79.3	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6238L, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	223	227	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	126	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	212	216	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	48	24	2	2	185	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5215M, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	123	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	168	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	206	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	192	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	16	2	2	148	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	178	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	276	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	138	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	245	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	78.5	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	265	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	116	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	124	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	64	32	2	2	199	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	72	36	2	2	228	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8280M, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	272	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	12	12	2	1	50.1	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	79.6	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	48	24	2	2	164	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	256	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	NC	NC	NC	NC
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	210	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	237	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	12	12	2	1	55.0	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	48	24	2	2	167	170	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	243	247	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	139	142	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	NC	NC	NC	NC
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	268	272	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8256, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	NC	NC	NC	NC
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	255	259	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	48	24	2	2	190	193	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	16	2	2	149	151	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8260L, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	247	251	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	93.0	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	211	214	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8276L, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	264	268	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	80	40	2	2	187	189	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4215, 2.50GHz) HTML CSV Text PDF PS Config	32	16	2	2	105	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	118	120	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	48	24	2	2	164	167	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	48	24	2	2	182	184	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6252N, 2.30GHz) HTML CSV Text PDF PS Config	96	48	2	2	247	250	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5220S, 2.70GHz) HTML CSV Text PDF PS Config	72	36	2	2	193	196	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6230N, 2.30GHz) HTML CSV Text PDF PS Config	80	40	2	2	218	222	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5215M, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	107	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8260L, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	245	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8276L, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	259	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5218N, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	172	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6230N, 2.30GHz) HTML CSV Text PDF PS Config	80	40	2	2	208	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6238M, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	222	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	208	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5220S, 2.70GHz) HTML CSV Text PDF PS Config	72	36	2	2	191	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240L, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	206	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6238L, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	221	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	208	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6252N, 2.30GHz) HTML CSV Text PDF PS Config	96	48	2	2	237	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	80	40	2	2	183	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240Y, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	210	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5218B, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	176	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8260Y, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	243	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	168	171	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	78.0	79.3	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	129	131	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	211	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	209	213	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8260Y, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	249	252	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5215M, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	128	130	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	NC	NC	NC	NC
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	267	271	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	119	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	12	12	2	1	55.2	56.2	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8280L, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	278	282	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	240	243	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	16	2	2	148	150	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	209	213	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6240Y, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	214	217	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	136	138	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	80	40	2	2	183	186	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5218N, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	178	181	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	179	181	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5218B, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	179	181	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	72	36	2	2	229	233	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	210	214	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5220S, 2.70GHz) HTML CSV Text PDF PS Config	72	36	2	2	194	196	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8280M, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	270	274	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8260M, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	242	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4214Y, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	135	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8256, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	NC	NC	NC	NC
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	220	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6238L, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	226	230	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	64	32	2	2	203	207	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8260Y, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	246	250	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	259	263	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6240L, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	208	211	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6238M, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	225	229	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	416	423	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5218N, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	175	178	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8256, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	NC	NC	NC	NC
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	144	72	4	2	454	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5218B, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	179	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6240Y, 2.60GHz)	72	36	2	2	209	213	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6238, 2.10GHz)	88	44	2	2	226	229	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8276L, 2.20GHz)	112	56	2	2	259	263	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6230N, 2.30GHz)	80	40	2	2	211	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8260, 2.40GHz)	96	48	2	2	244	249	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6252N, 2.30GHz)	96	48	2	2	241	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5220, 2.20GHz)	72	36	2	2	193	196	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5222, 3.80GHz)	32	16	4	2	156	158	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6240L, 2.60GHz)	144	72	4	2	414	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	192	96	4	2	523	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6238L, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	448	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	208	104	4	2	534	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	192	96	4	2	419	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	224	112	4	2	508	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	160	80	4	2	369	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	485	494	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	80	40	4	2	254	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8280M, 2.70GHz) HTML CSV Text PDF PS Config	224	112	4	2	550	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	96	48	4	2	328	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	160	80	4	2	413	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	444	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	160	80	4	2	444	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	96	48	4	2	367	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	128	64	4	2	400	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	64	32	4	2	297	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6240Y, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	416	422	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8260M, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	484	493	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6238M, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	444	450	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8260Y, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	489	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5220S, 2.70GHz) HTML CSV Text PDF PS Config	144	72	4	2	384	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8280L, 2.70GHz) HTML CSV Text PDF PS Config	224	112	4	2	552	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8260L, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	248	252	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	278	282	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5215M, 2.50GHz) HTML CSV Text PDF PS Config	80	40	4	2	246	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	128	64	4	2	355	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	224	112	4	2	506	513	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	485	495	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	160	80	4	2	441	447	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	208	104	4	2	511	520	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8256, 3.80GHz) HTML CSV Text PDF PS Config	32	16	4	2	NC	NC	NC	NC
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8280L, 2.70GHz) HTML CSV Text PDF PS Config	224	112	4	2	553	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	415	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	96	48	4	2	365	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8260L, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	487	494	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8276L, 2.20GHz) HTML CSV Text PDF PS Config	224	112	4	2	509	518	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	64	32	4	2	294	299	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	224	112	4	2	550	558	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8260M, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	487	494	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6240L, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	417	424	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	128	64	4	2	400	407	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	160	80	4	2	440	446	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	414	421	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	192	96	4	2	473	481	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	144	72	4	2	382	388	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	444	451	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	96	48	4	2	328	334	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	128	64	4	2	356	362	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	265	269	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	192	96	4	2	522	530	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5220R, 2.20GHz) HTML CSV Text PDF PS Config	96	48	2	2	234	238	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6246R, 3.40GHz) HTML CSV Text PDF PS Config	64	32	2	2	231	235	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4214R, 2.40GHz) HTML CSV Text PDF PS Config	48	24	2	2	146	149	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6238R, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	260	264	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6240R, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	249	253	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4215R, 3.20GHz) HTML CSV Text PDF PS Config	32	16	2	2	109	110	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6248R, 3.00GHz) HTML CSV Text PDF PS Config	96	48	2	2	262	266	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6242R, 3.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	248	251	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6258R, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	277	281	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Bronze 3206R, 1.90GHz) HTML CSV Text PDF PS Config	16	16	2	1	74.2	75.5	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4210R, 2.40GHz) HTML CSV Text PDF PS Config	40	20	2	2	99.9	101	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6230R, 2.10GHz) HTML CSV Text PDF PS Config	104	52	2	2	247	250	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5218R, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	204	208	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6226R, 2.90GHz) HTML CSV Text PDF PS Config	64	32	2	2	203	207	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5218R, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	202	206	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6240R, 2.40GHz)	96	48	2	2	246	249	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6242R, 3.10GHz)	80	40	2	2	249	253	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4210R, 2.40GHz)	40	20	2	2	122	124	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6248R, 3.00GHz)	96	48	2	2	265	269	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5220R, 2.20GHz)	96	48	2	2	233	237	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6246R, 3.40GHz)	64	32	2	2	231	235	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6230R, 2.10GHz)	104	52	2	2	247	251	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6238R, 2.20GHz)	112	56	2	2	257	261	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4215R, 3.20GHz)	32	16	2	2	109	110	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6258R, 2.70GHz)	112	56	2	2	278	282	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4214R, 2.40GHz) HTML CSV Text PDF PS Config	48	24	2	2	145	148	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6226R, 2.90GHz) HTML CSV Text PDF PS Config	64	32	2	2	203	207	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Bronze 3206R, 1.90GHz) HTML CSV Text PDF PS Config	16	16	2	1	74.2	75.5	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240R, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	245	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6238R, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	255	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5220R, 2.20GHz) HTML CSV Text PDF PS Config	96	48	2	2	234	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4214R, 2.40GHz) HTML CSV Text PDF PS Config	48	24	2	2	146	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6258R, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	275	279	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4215R, 3.20GHz) HTML CSV Text PDF PS Config	32	16	2	2	93.5	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6248R, 3.00GHz) HTML CSV Text PDF PS Config	96	48	2	2	260	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Bronze 3206R, 1.90GHz) HTML CSV Text PDF PS Config	16	16	2	1	66.3	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5218R, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	200	204	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4210R, 2.40GHz) HTML CSV Text PDF PS Config	40	20	2	2	101	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6230R, 2.10GHz) HTML CSV Text PDF PS Config	104	52	2	2	243	247	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6246R, 3.40GHz) HTML CSV Text PDF PS Config	64	32	2	2	230	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6226R, 2.90GHz) HTML CSV Text PDF PS Config	64	32	2	2	203	207	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6242R, 3.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	248	253	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6252N, 2.30GHz) HTML CSV Text PDF PS Config	192	96	4	2	500	Not Run	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	128	64	2	2	388	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C125 (AMD EPYC 7352, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	2	2	308	Not Run	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7702, 2.00 GHz) HTML CSV Text PDF PS Config	256	128	2	2	442	Not Run	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7552, 2.20 GHz) HTML CSV Text PDF PS Config	192	96	2	2	406	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4215, 2.50GHz) HTML CSV Text PDF PS Config	32	16	2	2	106	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6238R, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	278	Not Run	--	--
Dell Inc	PowerEdge MX740c (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	48	2	2	256	272	--	--
Dell Inc	PowerEdge MX740c (Intel Xeon Gold 6242R, 3.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	256	272	--	--
Dell Inc	PowerEdge MX740c (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	274	293	--	--
Dell Inc	PowerEdge MX740c (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	290	310	--	--
Dell Inc	PowerEdge T440 (Intel Xeon Silver 4215, 2.5 GHz) HTML CSV Text PDF PS Config	32	16	2	2	110	111	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc	PowerEdge T440 (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	16	16	2	1	75.3	76.2	--	--
Dell Inc	PowerEdge R440 (Intel Xeon Silver 4210R, 2.4 GHz) HTML CSV Text PDF PS Config	40	20	2	2	124	126	--	--
Dell Inc	PowerEdge R540 (Intel Xeon Silver 4215, 2.5 GHz) HTML CSV Text PDF PS Config	32	16	2	2	109	111	--	--
Dell Inc	PowerEdge R440 (Intel Xeon Silver 4214R, 2.4 GHz) HTML CSV Text PDF PS Config	48	24	2	2	149	152	--	--
Dell Inc	PowerEdge R540 (Intel Xeon Silver 4215R 3.2 GHz) HTML CSV Text PDF PS Config	32	16	2	2	109	111	--	--
Dell Inc	PowerEdge R540 (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	125	127	--	--
Dell Inc	PowerEdge R540 (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	16	16	2	1	79.1	80.2	--	--
Dell Inc	PowerEdge R540 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	24	2	2	151	153	--	--
Dell Inc	PowerEdge R540 (Intel Xeon Silver 4215R, 3.2 GHz) HTML CSV Text PDF PS Config	32	16	2	2	109	110	--	--
Dell Inc.	PowerEdge R930 (Intel Xeon E7-8890 v4, 2.20 GHz) HTML CSV Text PDF PS Config	192	96	4	2	316	Not Run	0	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	64	32	4	2	260	267	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	163	Not Run	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	224	112	4	2	448	456	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8156, 3.60 GHz) HTML CSV Text PDF PS Config	32	16	4	2	139	141	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8158, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	4	2	322	327	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	192	96	4	2	417	424	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	208	104	4	2	427	434	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	56	56	2	1	249	Not Run	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	112	112	4	1	497	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	4	2	301	305	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	192	96	4	2	451	458	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	208	104	4	2	434	441	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	64	32	4	2	244	250	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	4	2	322	329	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	96	48	4	2	291	298	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	160	80	4	2	362	370	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	48	24	4	2	197	203	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	144	72	4	2	362	370	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	128	64	4	2	330	337	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	128	64	4	2	347	355	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	112	56	4	2	323	330	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6148, 2.40 GHz) HTML CSV Text PDF PS Config	160	80	4	2	389	397	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	144	72	4	2	381	388	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	176	88	4	2	394	403	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6154, 3.00 GHz) HTML CSV Text PDF PS Config	144	72	4	2	399	407	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	32	16	4	2	137	141	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	4	2	280	286	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	4	2	254	259	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	80	40	4	2	223	228	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R440 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	45.3	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	16	16	2	1	59.8	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	77.0	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	81.0	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	178	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	82.9	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	88	44	2	2	190	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	51.4	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R540 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	45.4	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	102	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	16	16	2	1	59.6	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	48	24	2	2	117	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	77.0	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	108	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	80.3	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	138	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	82.8	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	67.7	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	51.3	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	142	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	102	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	24	12	2	2	96.1	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	109	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	158	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	126	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	56	28	2	2	157	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	138	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	115	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	143	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	177	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	24	12	2	2	96.4	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	158	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	178	Not Run	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	45.3	Not Run	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	16	16	2	1	59.9	Not Run	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	76.9	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	81.0	Not Run	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	82.8	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	51.4	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	102	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	48	24	2	2	116	Not Run	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	109	Not Run	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	125	Not Run	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	138	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	69.0	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	224	112	4	2	488	496	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	112	112	4	1	497	503	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	184	188	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	32	32	2	1	144	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	56	28	2	2	165	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	98.0	99.5	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	132	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	141	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	51.2	52.4	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	48	24	2	2	118	121	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	108	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6154, 3.00 GHz) HTML CSV Text PDF PS Config	72	36	2	2	203	207	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	176	180	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	79.9	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	88	44	2	2	200	205	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	127	130	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	78.2	79.5	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	161	165	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	184	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	24	12	2	2	99.9	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	43.7	44.3	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	16	16	2	1	56.5	56.7	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	52	52	2	1	215	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	219	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	72.7	73.9	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	48	48	2	1	231	Not Run	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	48	48	2	1	212	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	72	36	2	2	192	196	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	123	126	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	167	170	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	68.7	Not Run	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	93.9	94.7	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	48	24	2	2	113	116	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7425 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	128	64	2	2	257	259	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	69.5	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	173	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	112	56	2	2	228	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	45.2	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6138T, 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	181	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	122	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	120	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	138	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	50.9	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	16	16	2	1	56.9	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	127	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	138	166	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8180M, 2.50 GHz) HTML CSV Text PDF PS Config	112	56	2	2	229	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	104	52	2	2	189	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6154, 3.00 GHz) HTML CSV Text PDF PS Config	72	36	2	2	196	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	88	44	2	2	196	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	180	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	159	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	56	28	2	2	147	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	163	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	124	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	80.6	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	149	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	72.5	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	16	16	2	1	59.9	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	74.8	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	110	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	180	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	126	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6148, 2.40 GHz) HTML CSV Text PDF PS Config	80	40	2	2	189	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	139	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	72	36	2	2	160	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	24	12	2	2	98.6	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	72	36	2	2	166	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	45.4	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	51.2	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	102	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	48	24	2	2	117	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	126	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	24	12	2	2	97.7	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	56	28	2	2	159	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	151	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	68.8	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	181	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	200	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	173	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	104	52	2	2	208	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6146, 3.20 GHz) HTML CSV Text PDF PS Config	48	24	2	2	162	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	96	48	2	2	178	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	88	44	2	2	194	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	101	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8170, 2.10Ghz) HTML CSV Text PDF PS Config	104	52	2	2	206	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4112, 2.60Ghz) HTML CSV Text PDF PS Config	16	8	2	2	49.7	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8168, 2.70Ghz) HTML CSV Text PDF PS Config	96	48	2	2	220	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4110, 2.10Ghz) HTML CSV Text PDF PS Config	32	16	2	2	81.6	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8164, 2.00Ghz) HTML CSV Text PDF PS Config	104	52	2	2	205	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4109T, 2.00Ghz) HTML CSV Text PDF PS Config	32	16	2	2	81.1	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8153, 2.00Ghz) HTML CSV Text PDF PS Config	64	32	2	2	146	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4108, 1.80Ghz) HTML CSV Text PDF PS Config	32	16	2	2	76.4	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6152, 2.10Ghz) HTML CSV Text PDF PS Config	88	44	2	2	190	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Bronze 3106, 1.70Ghz) HTML CSV Text PDF PS Config	16	16	2	1	56.9	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6150, 2.70Ghz) HTML CSV Text PDF PS Config	72	36	2	2	186	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Bronze 3104, 1.70Ghz) HTML CSV Text PDF PS Config	12	12	2	1	44.6	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6148, 2.40Ghz) HTML CSV Text PDF PS Config	80	40	2	2	190	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6146, 3.20Ghz) HTML CSV Text PDF PS Config	48	24	2	2	161	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6144, 3.50Ghz) HTML CSV Text PDF PS Config	32	16	2	2	126	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6142, 2.60Ghz) HTML CSV Text PDF PS Config	64	32	2	2	173	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6138, 2.00Ghz) HTML CSV Text PDF PS Config	80	40	2	2	175	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	156	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6134, 3.20Ghz) HTML CSV Text PDF PS Config	32	16	2	2	116	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6132, 2.60Ghz) HTML CSV Text PDF PS Config	56	28	2	2	158	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6128, 3.40Ghz) HTML CSV Text PDF PS Config	24	12	2	2	98.2	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	141	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	16	16	2	1	123	126	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	211	215	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	149	153	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	82.8	85.1	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	56	28	2	2	224	229	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	208	212	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	24	24	2	1	110	113	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	112	56	2	2	217	222	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	96	48	2	2	216	220	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	112	56	2	2	215	219	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6146, 3.20 GHz) HTML CSV Text PDF PS Config	48	24	2	2	165	168	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	81.0	83.0	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	12	12	2	1	92.8	95.0	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	52	52	2	1	213	218	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	175	179	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	102	105	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	72	36	2	2	187	191	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	28	28	2	1	156	159	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	16	16	2	1	73.0	74.5	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6148, 2.40 GHz) HTML CSV Text PDF PS Config	40	40	2	1	189	193	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	28	28	2	1	133	136	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	161	165	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	45.3	45.8	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	110	113	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7251, 2.10 GHz) HTML CSV Text PDF PS Config	16	8	1	2	50.5	Not Run	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7351P, 2.40 GHz) HTML CSV Text PDF PS Config	32	16	1	2	94.0	93.7	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7261, 2.50 GHz) HTML CSV Text PDF PS Config	16	8	1	2	53.7	51.6	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7451, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	1	2	119	123	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7401P, 2.00 GHz) HTML CSV Text PDF PS Config	48	24	1	2	103	106	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	64	32	1	2	131	137	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6415 (AMD EPYC 7551P, 2.00 GHz) HTML CSV Text PDF PS Config	64	32	1	2	125	130	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7551P, 2.00 GHz) HTML CSV Text PDF PS Config	64	32	1	2	128	134	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6415 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	64	32	1	2	127	134	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7261, 2.50 GHz) HTML CSV Text PDF PS Config	16	8	1	2	54.6	51.8	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7451, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	1	2	117	121	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7401P, 2.00 GHz) HTML CSV Text PDF PS Config	48	24	1	2	107	110	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7351P, 2.40 GHz) HTML CSV Text PDF PS Config	32	16	1	2	92.0	92.1	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7251, 2.10 GHz) HTML CSV Text PDF PS Config	16	8	1	2	50.6	49.1	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7281, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	1	2	80.0	79.3	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7551, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	2	2	252	Not Run	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7281, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	1	2	83.1	Not Run	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7501, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	2	2	242	253	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7425 (AMD EPYC 7401, 2.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	210	214	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7425 (AMD EPYC 7301, 2.20 GHz) HTML CSV Text PDF PS Config	64	32	2	2	169	167	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7251, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	96.4	93.9	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7261, 2.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	108	103	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7281, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	163	161	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7351, 2.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	185	185	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7451, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	2	2	237	244	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	128	64	2	2	258	271	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	32	32	2	1	144	146	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	64	64	4	1	288	292	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	48	48	2	1	204	207	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	96	96	4	1	414	419	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	104	104	4	1	413	419	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	48	48	2	1	230	233	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	56	56	2	1	226	230	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	98.3	99.5	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	80	40	4	2	215	220	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	127	130	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	4	2	253	259	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6148, 2.40 GHz) HTML CSV Text PDF PS Config	80	40	2	2	191	195	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	4	2	276	282	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6148, 2.40 GHz) HTML CSV Text PDF PS Config	160	80	4	2	379	386	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	32	16	4	2	134	138	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	72	36	2	2	190	194	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	96	48	4	2	288	295	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	144	72	4	2	374	382	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	24	12	2	2	98.6	101	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	48	24	4	2	189	195	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	176	88	4	2	385	393	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	159	163	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	96	96	4	1	453	459	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	64	32	4	2	239	246	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	104	104	4	1	431	437	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	144	72	4	2	358	366	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	140	143	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	128	64	4	2	328	335	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	147	150	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	56	56	2	1	244	247	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	65.6	67.3	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	52	52	2	1	219	222	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	122	125	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	52	52	2	1	214	217	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	130	133	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	88	44	2	2	195	199	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6146, 3.20 GHz) HTML CSV Text PDF PS Config	48	24	2	2	166	169	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	173	177	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	56	28	2	2	163	167	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	157	161	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6154, 3.00GHz) HTML CSV Text PDF PS Config	72	36	2	2	199	203	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	224	112	4	2	523	Not Run	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	224	112	4	2	474	Not Run	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6154, 3.00GHz) HTML CSV Text PDF PS Config	144	72	4	2	423	Not Run	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6137, 3.90GHz) HTML CSV Text PDF PS Config	32	16	2	2	142	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8180, 2.50GHz) HTML CSV Text PDF PS Config	224	112	4	2	526	Not Run	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8180, 2.50GHz) HTML CSV Text PDF PS Config	112	56	2	2	265	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	112	56	2	2	264	258	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6130 CPU, 2.10GHz) HTML CSV Text PDF PS Config	128	64	4	2	328	336	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4110 CPU, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	83.8	86.1	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 5122 CPU, 3.60GHz) HTML CSV Text PDF PS Config	16	8	2	2	69.2	71.4	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8160 CPU, 2.10GHz) HTML CSV Text PDF PS Config	48	48	2	1	207	210	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8160 CPU, 2.10GHz) HTML CSV Text PDF PS Config	96	96	4	1	405	411	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8168 CPU, 2.70GHz) HTML CSV Text PDF PS Config	96	96	4	1	436	443	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4114 CPU, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	102	105	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8176 CPU, 2.10GHz) HTML CSV Text PDF PS Config	112	112	4	1	442	448	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6152 CPU, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	193	197	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8180 CPU, 2.50GHz) HTML CSV Text PDF PS Config	112	112	4	1	465	472	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 5118 CPU, 2.30GHz) HTML CSV Text PDF PS Config	96	48	4	2	249	254	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 5120 CPU, 2.20GHz) HTML CSV Text PDF PS Config	112	56	4	2	275	281	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 5122 CPU, 3.60GHz) HTML CSV Text PDF PS Config	32	16	4	2	136	140	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6130 CPU, 2.10GHz) HTML CSV Text PDF PS Config	128	64	4	2	317	325	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4112 CPU, 2.60GHz) HTML CSV Text PDF PS Config	16	8	2	2	49.3	50.5	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8156 CPU, 3.60GHz) HTML CSV Text PDF PS Config	16	16	4	1	122	124	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4108 CPU, 1.80GHz) HTML CSV Text PDF PS Config	32	16	2	2	74.6	76.4	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8180 CPU, 2.50GHz) HTML CSV Text PDF PS Config	112	56	2	2	235	239	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 5120 CPU, 2.20GHz) HTML CSV Text PDF PS Config	56	28	2	2	138	142	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6148 CPU, 2.40GHz) HTML CSV Text PDF PS Config	160	80	4	2	380	388	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6130 CPU, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	160	164	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6148, 2.40GHz) HTML CSV Text PDF PS Config	80	40	2	2	209	Not Run	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6152 CPU, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	355	361	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8176, 2.10GHz) HTML CSV Text PDF PS Config	112	56	2	2	246	Not Run	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6126, 2.60GHz) HTML CSV Text PDF PS Config	48	24	2	2	161	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6146, 3.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	179	Not Run	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 5117, 2.00 GHz) HTML CSV Text PDF PS Config	56	28	2	2	135	134	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Bronze 3104 CPU, 1.70GHz) HTML CSV Text PDF PS Config	12	12	2	1	44.0	44.5	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Bronze 3106 CPU, 1.70GHz) HTML CSV Text PDF PS Config	16	16	2	1	59.8	60.1	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 5117 CPU, 2.00GHz) HTML CSV Text PDF PS Config	56	28	2	2	128	130	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 5118 CPU, 2.30GHz) HTML CSV Text PDF PS Config	48	24	2	2	126	129	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6154, 3.00GHz) HTML CSV Text PDF PS Config	144	72	4	2	353	362	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6146, 3.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	154	158	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4116, 2.10GHz) HTML CSV Text PDF PS Config	48	24	2	2	116	119	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8176, 2.10GHz) HTML CSV Text PDF PS Config	112	56	2	2	218	221	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6144, 3.50GHz) HTML CSV Text PDF PS Config	32	16	2	2	124	127	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6134, 3.20GHz) HTML CSV Text PDF PS Config	32	16	2	2	122	124	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8168, 2.70GHz) HTML CSV Text PDF PS Config	48	48	2	1	223	226	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6146, 3.20GHz) HTML CSV Text PDF PS Config	96	48	4	2	297	302	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6134, 3.20GHz) HTML CSV Text PDF PS Config	64	32	4	2	241	246	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6144, 3.50GHz) HTML CSV Text PDF PS Config	64	32	4	2	257	264	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7351, 2.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	188	190	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7251, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	104	105	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	128	64	2	2	265	275	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7281, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	175	176	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7401, 2.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	230	237	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7425 (AMD EPYC 7301, 2.20 GHz) HTML CSV Text PDF PS Config	64	32	2	2	180	181	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7501, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	2	2	259	269	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7551, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	2	2	259	268	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7425 (AMD EPYC 7261, 2.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	109	110	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 6152, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	202	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 6140, 2.30GHz) HTML CSV Text PDF PS Config	72	36	2	2	186	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 6130, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	169	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 5120, 2.20GHz) HTML CSV Text PDF PS Config	56	28	2	2	148	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 5118, 2.30GHz) HTML CSV Text PDF PS Config	48	24	2	2	134	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 5115, 2.40GHz) HTML CSV Text PDF PS Config	40	20	2	2	115	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 5117, 2.00GHz) HTML CSV Text PDF PS Config	56	28	2	2	133	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Silver 4116, 2.10GHz) HTML CSV Text PDF PS Config	48	24	2	2	125	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Silver 4114, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	108	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Silver 4110, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	88.0	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Bronze 3104, 1.70GHz) HTML CSV Text PDF PS Config	12	12	2	1	47.6	Not Run	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7251, 2.10GHz) HTML CSV Text PDF PS Config	16	8	1	2	52.3	53.2	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6415 (AMD EPYC 7261, 2.50GHz) HTML CSV Text PDF PS Config	16	8	1	2	54.5	55.3	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7281, 2.10GHz) HTML CSV Text PDF PS Config	32	16	1	2	86.0	87.5	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6415 (AMD EPYC 7351P, 2.40GHz) HTML CSV Text PDF PS Config	32	16	1	2	94.4	95.4	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7401P, 2.00GHz) HTML CSV Text PDF PS Config	48	24	1	2	115	118	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7261, 2.50GHz) HTML CSV Text PDF PS Config	16	8	1	2	54.6	55.0	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7251, 2.10GHz) HTML CSV Text PDF PS Config	16	8	1	2	52.4	53.3	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7281, 2.10GHz) HTML CSV Text PDF PS Config	32	16	1	2	87.6	88.9	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7451, 2.30GHz) HTML CSV Text PDF PS Config	48	24	1	2	121	125	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7351P, 2.40GHz) HTML CSV Text PDF PS Config	32	16	1	2	94.6	95.7	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7551P, 2.00GHz) HTML CSV Text PDF PS Config	64	32	1	2	130	135	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	64	32	1	2	134	139	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7451, 2.30GHz) HTML CSV Text PDF PS Config	48	24	1	2	119	123	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6415 (AMD EPYC 7551P, 2.00GHz) HTML CSV Text PDF PS Config	64	32	1	2	128	133	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6415 (AMD EPYC 7601, 2.20GHz) HTML CSV Text PDF PS Config	64	32	1	2	131	137	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6138, 2.00GHz) HTML CSV Text PDF PS Config	160	80	4	2	396	400	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2186G, 3.80GHz) HTML CSV Text PDF PS Config	12	6	1	2	37.0	35.9	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2176G, 3.70GHz) HTML CSV Text PDF PS Config	12	6	1	2	37.7	36.5	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2176G, 3.70GHz) HTML CSV Text PDF PS Config	12	6	1	2	36.8	35.6	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2186G, 3.80GHz) HTML CSV Text PDF PS Config	12	6	1	2	38.2	36.8	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2146G, 3.50GHz) HTML CSV Text PDF PS Config	12	6	1	2	36.2	35.0	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2186G, 3.80 GHz) HTML CSV Text PDF PS Config	12	6	1	2	38.4	37.1	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T140 (Intel Xeon E-2186G, 3.80GHz) HTML CSV Text PDF PS Config	12	6	1	2	37.2	36.0	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2146G, 3.50GHz) HTML CSV Text PDF PS Config	12	6	1	2	36.4	35.4	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2174G, 3.80GHz) HTML CSV Text PDF PS Config	8	4	1	2	32.1	31.0	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2144G, 3.60GHz) HTML CSV Text PDF PS Config	8	4	1	2	31.7	30.6	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2174G, 3.80GHz) HTML CSV Text PDF PS Config	8	4	1	2	32.1	31.0	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T340 (Intel Xeon E-2144G, 3.60GHz) HTML CSV Text PDF PS Config	8	4	1	2	31.5	30.5	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2146G, 3.50GHz) HTML CSV Text PDF PS Config	12	6	1	2	36.3	35.1	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2174G, 3.80GHz) HTML CSV Text PDF PS Config	8	4	1	2	32.0	31.0	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2144G, 3.60GHz) HTML CSV Text PDF PS Config	8	4	1	2	31.4	30.3	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R240 (Intel Xeon E-2174G, 3.80GHz) HTML CSV Text PDF PS Config	8	4	1	2	32.0	30.8	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2144G, 3.60GHz) HTML CSV Text PDF PS Config	8	4	1	2	31.5	30.4	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7401P, 2.00GHz) HTML CSV Text PDF PS Config	48	24	1	2	115	119	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Silver 4108, 1.80GHz) HTML CSV Text PDF PS Config	32	16	2	2	83.5	Not Run	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5117, 2.00GHz) HTML CSV Text PDF PS Config	112	56	4	2	269	Not Run	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6140, 2.30GHz) HTML CSV Text PDF PS Config	144	72	4	2	358	366	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 5117, 2.00GHz) HTML CSV Text PDF PS Config	112	56	4	2	269	Not Run	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6132, 2.60GHz) HTML CSV Text PDF PS Config	112	56	4	2	311	319	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8176, 2.10GHz) HTML CSV Text PDF PS Config	112	112	4	1	450	457	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8170, 2.10GHz) HTML CSV Text PDF PS Config	104	104	4	1	431	437	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8168, 2.70GHz) HTML CSV Text PDF PS Config	96	96	4	1	453	459	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6150, 2.70GHz) HTML CSV Text PDF PS Config	144	72	4	2	374	382	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6146, 3.20GHz) HTML CSV Text PDF PS Config	96	48	4	2	313	320	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6144, 3.50GHz) HTML CSV Text PDF PS Config	64	32	4	2	247	254	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6142, 2.60GHz) HTML CSV Text PDF PS Config	128	64	4	2	341	350	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6136, 3.00GHz) HTML CSV Text PDF PS Config	96	48	4	2	307	314	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6134, 3.20GHz) HTML CSV Text PDF PS Config	64	32	4	2	239	246	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6130, 2.10GHz) HTML CSV Text PDF PS Config	128	64	4	2	315	323	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6128, 3.40GHz) HTML CSV Text PDF PS Config	48	24	4	2	189	195	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6126, 2.60GHz) HTML CSV Text PDF PS Config	96	48	4	2	288	295	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 5122, 3.60GHz) HTML CSV Text PDF PS Config	32	16	4	2	134	138	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 5120, 2.20GHz) HTML CSV Text PDF PS Config	112	56	4	2	276	282	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 5118, 2.30GHz) HTML CSV Text PDF PS Config	96	48	4	2	253	259	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 5115, 2.40GHz) HTML CSV Text PDF PS Config	80	40	4	2	215	220	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8180, 2.50GHz) HTML CSV Text PDF PS Config	112	112	4	1	425	433	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8164, 2.00GHz) HTML CSV Text PDF PS Config	104	104	4	1	413	419	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8160, 2.10GHz) HTML CSV Text PDF PS Config	96	96	4	1	414	419	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8156, 3.60GHz) HTML CSV Text PDF PS Config	16	16	4	1	123	125	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8153, 2.00GHz) HTML CSV Text PDF PS Config	64	64	4	1	288	292	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2134, 3.50GHz) HTML CSV Text PDF PS Config	8	4	1	2	31.5	30.3	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2136, 3.50GHz) HTML CSV Text PDF PS Config	12	6	1	2	36.5	35.3	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2134, 3.50GHz) HTML CSV Text PDF PS Config	8	4	1	2	31.8	30.6	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2136, 3.30GHz) HTML CSV Text PDF PS Config	12	6	1	2	36.9	35.5	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2136, 3.30GHz) HTML CSV Text PDF PS Config	12	6	1	2	36.9	35.6	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2134, 3.50GHz) HTML CSV Text PDF PS Config	8	4	1	2	31.8	30.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R240 (Intel Xeon E-2136, 3.30GHz) HTML CSV Text PDF PS Config	12	6	1	2	36.2	35.0	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8160, 2.10GHz) HTML CSV Text PDF PS Config	192	96	4	2	458	469	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	37.3	36.2	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2124G, 3.40GHz) HTML CSV Text PDF PS Config	4	4	1	1	30.6	29.5	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R340 (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	37.8	36.5	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2124G, 3.40GHz) HTML CSV Text PDF PS Config	4	4	1	1	30.3	29.4	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2134) HTML CSV Text PDF PS Config	8	4	1	2	31.5	30.4	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2124, 3.30GHz) HTML CSV Text PDF PS Config	4	4	1	1	29.5	28.5	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2124, 3.30GHz) HTML CSV Text PDF PS Config	4	4	1	1	29.6	28.6	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7601, 2.20GHz) HTML CSV Text PDF PS Config	128	64	2	2	282	296	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	224	112	4	2	546	557	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7551, 2.00GHz) HTML CSV Text PDF PS Config	128	64	2	2	275	289	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7351, 2.40GHz) HTML CSV Text PDF PS Config	64	32	2	2	201	205	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7425 (AMD EPYC 7281, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	187	191	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7425 (AMD EPYC 7401, 2.00GHz) HTML CSV Text PDF PS Config	96	48	2	2	245	256	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7301, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	192	196	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	276	281	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2124) HTML CSV Text PDF PS Config	4	4	1	1	29.5	28.5	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2124) HTML CSV Text PDF PS Config	4	4	1	1	29.6	28.6	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	37.1	35.9	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	37.6	36.4	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7601, 2.20GHz) HTML CSV Text PDF PS Config	64	32	1	2	139	146	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Platinum 8276M, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	252	258	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	245	251	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	263	268	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4215 2.50GHz) HTML CSV Text PDF PS Config	32	16	2	2	105	108	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4208 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	91.2	94.0	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	168	173	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	64	32	2	2	201	206	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	191	196	--	--
Dell Inc.	PowerEdge R240 (Intel Celeron G4900) HTML CSV Text PDF PS Config	2	2	1	1	11.6	11.7	--	--
Dell Inc.	PowerEdge R340 (Intel Celeron G4900) HTML CSV Text PDF PS Config	2	2	1	1	11.6	11.7	--	--
Dell Inc.	PowerEdge R340 (Intel Core i3-8100) HTML CSV Text PDF PS Config	4	4	1	1	26.2	25.4	--	--
Dell Inc.	PowerEdge T140 (Intel Pentium Gold G5500) HTML CSV Text PDF PS Config	4	2	1	2	15.8	16.0	--	--
Dell Inc.	PowerEdge T340 (Intel Pentium Gold G5500) HTML CSV Text PDF PS Config	4	2	1	2	15.7	15.9	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6415 (AMD EPYC 7281, 2.10GHz) HTML CSV Text PDF PS Config	32	16	1	2	93.7	95.2	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7261, 2.50GHz) HTML CSV Text PDF PS Config	16	8	1	2	58.5	59.4	--	--
Dell Inc.	Dell PowerEdge R7415 (AMD EPYC 7451, 2.30GHz) HTML CSV Text PDF PS Config	48	24	1	2	129	134	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7251, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	111	114	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6415 (AMD EPYC 7351P, 2.40GHz) HTML CSV Text PDF PS Config	32	16	1	2	101	103	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7251, 2.10GHz) HTML CSV Text PDF PS Config	16	8	1	2	56.1	57.0	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7551P, 2.00GHz) HTML CSV Text PDF PS Config	64	32	1	2	139	145	--	--
Dell Inc.	Dell PowerEdge R7415 (AMD EPYC 7601, 2.20GHz) HTML CSV Text PDF PS Config	64	32	1	2	143	149	--	--
Dell Inc.	Dell PowerEdge R7415 (AMD EPYC 7261, 2.50GHz) HTML CSV Text PDF PS Config	16	8	1	2	58.5	59.2	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7425 (AMD EPYC 7501, 2.00GHz) HTML CSV Text PDF PS Config	128	64	2	2	274	287	--	--
Dell Inc.	Dell PowerEdge R7415 (AMD EPYC 7281, 2.20GHz) HTML CSV Text PDF PS Config	32	16	1	2	93.5	94.8	--	--
Dell Inc.	Dell PowerEdge R7415 (AMD EPYC 7351P, 2.40GHz) HTML CSV Text PDF PS Config	32	16	1	2	101	103	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7261, 2.50GHz) HTML CSV Text PDF PS Config	32	16	2	2	116	119	--	--
Dell Inc.	Dell PowerEdge R7415 (AMD EPYC 7401P, 2.00GHz) HTML CSV Text PDF PS Config	48	24	1	2	125	130	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7451, 2.30GHz) HTML CSV Text PDF PS Config	96	48	2	2	256	268	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	12	12	2	1	54.1	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	256	262	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	171	175	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	76.8	79.3	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	125	128	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	210	215	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	32	16	2	2	114	117	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	237	242	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	128	64	4	2	355	364	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	72	36	2	2	223	229	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	64	32	4	2	197	203	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	175	180	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	139	143	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	96.1	98.6	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	208	214	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	16	2	2	147	151	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	40	20	1	2	112	115	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	80	40	2	2	224	229	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6212U, 2.40GHz) HTML CSV Text PDF PS Config	48	24	1	2	122	125	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	263	269	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4216 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	168	172	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	80	40	2	2	222	228	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	256	261	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	272	278	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	208	214	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4210 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	116	119	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4214 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	137	140	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	16	2	2	147	151	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	144	72	4	2	382	392	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	160	80	4	2	439	450	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	40	20	1	2	112	115	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	190	194	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2146G) HTML CSV Text PDF PS Config	12	6	1	2	36.5	35.3	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2124G) HTML CSV Text PDF PS Config	4	4	1	1	30.2	29.3	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2176G) HTML CSV Text PDF PS Config	12	6	1	2	37.4	36.3	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2176G) HTML CSV Text PDF PS Config	12	6	1	2	37.0	35.7	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8276M, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	256	261	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	79.9	81.9	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	97.1	99.1	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6238T, 1.90GHz) HTML CSV Text PDF PS Config	88	44	2	2	213	219	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	64	32	2	2	202	207	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	80	40	2	2	222	227	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	210	214	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	171	175	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	247	252	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	77.4	80.0	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	80	40	2	2	185	189	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	48	24	2	2	183	189	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	263	269	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4215, 2.50GHz) HTML CSV Text PDF PS Config	32	16	2	2	89.6	91.7	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	208	104	4	2	520	531	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	128	64	4	2	341	349	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	64	32	4	2	283	291	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	171	175	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	72	36	2	2	224	229	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	170	174	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	106	109	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	178	183	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	32	16	2	2	115	118	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	140	144	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	12	12	2	1	54.1	55.5	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	32	16	4	2	154	158	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	91.3	94.2	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	153	157	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	96.5	99.0	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	191	196	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Silver 4215, 2.50GHz) HTML CSV Text PDF PS Config	32	16	2	2	89.7	92.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	77.1	79.4	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	163	168	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	204	209	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	32	16	2	2	98.5	101	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	32	16	2	2	136	140	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	218	222	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	205	210	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	12	12	2	1	53.6	55.3	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	135	139	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	414	425	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	224	112	4	2	502	512	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	235	241	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740C (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	80.2	82.1	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740C (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	169	173	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	193	199	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	80.6	82.3	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5218N, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	169	174	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6238T, 1.90GHz) HTML CSV Text PDF PS Config	88	44	2	2	200	205	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	12	12	2	1	50.3	51.6	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	80.2	82.0	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	104	107	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	178	182	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6238T, 1.90GHz) HTML CSV Text PDF PS Config	88	44	2	2	201	206	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	12	12	2	1	50.6	51.6	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8276M, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	242	247	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	189	194	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4215, 2.50GHz) HTML CSV Text PDF PS Config	16	16	2	1	100	103	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	171	176	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	80	40	2	2	217	222	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	165	170	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	180	184	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	168	173	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	191	196	--	--
Dell Inc.	PowerEdge MX840C (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	128	64	4	2	355	363	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	64	32	2	2	192	196	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	32	16	2	2	115	119	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	231	237	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	117	120	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	192	196	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	48	24	2	2	177	182	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	204	209	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	135	139	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6209U, 2.10GHz) HTML CSV Text PDF PS Config	40	20	1	2	107	110	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	40	20	1	2	113	116	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	257	262	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	252	258	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6212U, 2.40GHz) HTML CSV Text PDF PS Config	48	24	1	2	123	126	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	255	260	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	127	131	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	80	40	2	2	213	218	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	16	2	2	143	147	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	238	243	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	239	244	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6230T, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	212	218	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8276M, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	243	248	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	32	16	2	2	142	146	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	72	36	2	2	221	226	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	165	169	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	48	24	2	2	170	175	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	92.3	95.1	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	32	16	2	2	136	140	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	205	210	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6230T, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	197	203	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	160	80	4	2	417	427	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	235	241	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6238L, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	437	446	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	255	261	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	96	48	4	2	366	376	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	208	104	4	2	459	467	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	192	96	4	2	467	477	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	32	16	2	2	141	145	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	409	418	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	208	213	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	77.0	79.3	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	96.9	99.2	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	32	16	4	2	153	158	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	261	266	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8276M, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	253	258	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4215, 2.50GHz) HTML CSV Text PDF PS Config	32	16	2	2	106	110	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8276M, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	251	256	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	224	112	4	2	496	506	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	121	124	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	12	12	2	1	54.8	56.1	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	442	453	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	128	64	4	2	393	403	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	96	48	4	2	366	378	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	160	80	4	2	367	376	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	96	48	4	2	333	343	--	--
Dell Inc.	PowerEdge FC740 (Intel Xeon Gold 5220S, 2.70GHz) HTML CSV Text PDF PS Config	72	36	2	2	192	196	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	224	230	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	32	2	1	145	149	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5220S, 2.70GHz) HTML CSV Text PDF PS Config	72	36	2	2	192	197	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	48	24	2	2	185	190	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	408	419	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	128	64	4	2	341	350	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	257	262	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	224	112	4	2	490	500	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	192	96	4	2	508	518	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	202	206	--	--
Dell Inc.	PowerEdge MX840C (Intel Xeon Gold 6230T, 2.10GHz) HTML CSV Text PDF PS Config	160	80	4	2	410	419	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	160	80	4	2	408	418	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	439	449	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	160	80	4	2	432	442	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	96	48	4	2	358	369	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	128	64	4	2	383	393	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	96	48	4	2	327	337	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8260L, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	245	250	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	128	64	4	2	351	360	--	--
Dell Inc.	PowerEdge MX740 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	16	2	2	146	150	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	77.2	79.7	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	202	206	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	208	104	4	2	518	527	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	48	24	2	2	167	175	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	192	96	4	2	458	468	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	160	80	4	2	365	373	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	202	207	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	192	96	4	2	509	519	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	192	96	4	2	468	478	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	209	214	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	32	16	4	2	154	157	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	192	96	4	2	506	515	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	160	80	4	2	441	451	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5218N, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	180	192	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6230N, 2.30GHz) HTML CSV Text PDF PS Config	80	40	2	2	207	212	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	140	146	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6252N, 2.30GHz) HTML CSV Text PDF PS Config	96	48	2	2	238	244	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	32	16	1	2	85.4	87.6	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	80	40	2	2	185	189	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6209U, 2.10GHz) HTML CSV Text PDF PS Config	40	20	1	2	105	107	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6212U, 2.40GHz) HTML CSV Text PDF PS Config	48	24	1	2	120	122	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	40	20	1	2	108	111	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8260M, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	472	482	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6515 (AMD EPYC 7742, 2.25 GHz) HTML CSV Text PDF PS Config	64	64	1	2	254	281	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7702P, 2.00 GHz) HTML CSV Text PDF PS Config	64	64	1	2	240	265	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7542, 2.90 GHz) HTML CSV Text PDF PS Config	64	32	1	2	181	200	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7452, 2.35 GHz) HTML CSV Text PDF PS Config	64	32	1	2	177	195	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7502P, 2.50 GHz) HTML CSV Text PDF PS Config	64	32	1	2	178	195	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7402P, 2.80 GHz) HTML CSV Text PDF PS Config	48	24	1	2	166	175	--	--
Dell Inc.	PowerEdge T40 (Intel Xeon E-2224G, 3.50GHz) HTML CSV Text PDF PS Config	4	4	1	1	30.8	31.6	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	192	96	4	2	408	417	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8260M, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	478	489	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	224	112	4	2	532	542	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T40 (Intel Core i3-9100, 3.60GHz) HTML CSV Text PDF PS Config	4	4	1	1	27.3	27.5	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R540 (Intel Xeon Silver 4208, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	90.8	91.4	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 6230, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	204	207	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 5215, 2.50 GHz) HTML CSV Text PDF PS Config	40	20	2	2	104	106	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 5218, 2.30 GHz) HTML CSV Text PDF PS Config	64	32	2	2	175	177	--	--
Dell Inc.	PowerEdge T40 (Intel Pentium Gold G5400, 3.70GHz) HTML CSV Text PDF PS Config	4	2	1	2	15.2	15.4	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7302P, 3.00 GHz) HTML CSV Text PDF PS Config	32	16	1	2	139	141	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7262, 3.20 GHz) HTML CSV Text PDF PS Config	16	8	1	2	88.6	89.3	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7352, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	1	2	161	170	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	144	72	4	2	379	388	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	249	267	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	248	266	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	490	524	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	32	16	2	2	99.0	101	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	40	20	1	2	108	111	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6212U, 2.40GHz) HTML CSV Text PDF PS Config	48	24	1	2	122	124	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	72	36	2	2	221	226	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	96	48	4	2	336	344	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	80	40	2	2	183	187	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	160	80	4	2	441	450	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	40	20	1	2	112	114	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	128	64	4	2	395	404	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8260M, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	480	490	--	--
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Silver 4216, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	165	168	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6212U, 2.40GHz) HTML CSV Text PDF PS Config	48	24	1	2	119	122	--	--
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Gold 5217, 3.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	98.0	99.2	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	209	213	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Bronze 3204, 1.90 GHz) HTML CSV Text PDF PS Config	12	12	2	1	49.4	50.1	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Gold 6209U, 2.10 GHz) HTML CSV Text PDF PS Config	40	20	1	2	105	106	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6209U, 2.10GHz) HTML CSV Text PDF PS Config	40	20	1	2	104	107	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	192	96	4	2	507	519	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	72	4	1	365	372	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	144	72	4	2	382	390	--	--
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Gold 6222V, 1.80 GHz) HTML CSV Text PDF PS Config	80	40	2	2	183	186	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	72	36	2	2	220	224	--	--
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Silver 4214, 2.20 GHz) HTML CSV Text PDF PS Config	48	24	2	2	134	136	--	--
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Silver 4215, 2.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	88.9	90.0	--	--
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Gold 5222, 3.80 GHz) HTML CSV Text PDF PS Config	16	8	2	2	76.6	77.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Gold 6226, 2.70 GHz) HTML CSV Text PDF PS Config	48	24	2	2	162	165	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7742, 2.25 GHz) HTML CSV Text PDF PS Config	128	128	2	2	499	554	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6525 (AMD EPYC 7302, 3.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	277	281	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7352, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	2	2	303	318	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7402, 2.80 GHz) HTML CSV Text PDF PS Config	96	48	2	2	329	348	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7452, 2.35 GHz) HTML CSV Text PDF PS Config	128	64	2	2	332	361	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7542, 2.90 GHz) HTML CSV Text PDF PS Config	128	64	2	2	354	391	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7702, 2.00 GHz) HTML CSV Text PDF PS Config	128	128	2	2	467	512	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Silver 4210, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	116	117	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 5220, 2.20 GHz) HTML CSV Text PDF PS Config	72	36	2	2	190	192	--	--
Dell Inc.	PowerEdge MX840 (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	64	32	4	2	276	282	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	123	127	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7742, 2.25GHz) HTML CSV Text PDF PS Config	64	64	1	2	251	278	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7542, 2.90GHz) HTML CSV Text PDF PS Config	64	32	1	2	178	196	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7702P, 2.00GHz) HTML CSV Text PDF PS Config	64	64	1	2	239	262	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7515 (AMD EPYC 7502P, 2.50GHz) HTML CSV Text PDF PS Config	64	32	1	2	175	192	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7402P, 2.80GHz) HTML CSV Text PDF PS Config	48	24	1	2	163	172	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7452, 2.35GHz) HTML CSV Text PDF PS Config	64	32	1	2	173	189	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7515 (AMD EPYC 7302P, 3.00GHz) HTML CSV Text PDF PS Config	32	16	1	2	137	139	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7262, 3.20GHz) HTML CSV Text PDF PS Config	16	8	1	2	87.2	88.0	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7452, 2.35 GHz) HTML CSV Text PDF PS Config	128	64	2	2	349	382	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7742, 2.25GHz) HTML CSV Text PDF PS Config	128	128	2	2	497	548	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7402, 2.80 GHz) HTML CSV Text PDF PS Config	96	48	2	2	329	348	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7702, 2.00 GHz) HTML CSV Text PDF PS Config	128	128	2	2	471	519	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7302, 3.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	278	282	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7262, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	177	178	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7402P, 2.80GHz) HTML CSV Text PDF PS Config	48	24	1	2	166	175	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7302P, 3.00GHz) HTML CSV Text PDF PS Config	32	16	1	2	138	140	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4216, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	166	177	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7502, 2.50 GHz) HTML CSV Text PDF PS Config	128	64	2	2	348	381	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7702P, 2.00GHz) HTML CSV Text PDF PS Config	64	64	1	2	249	269	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7502P, 2.50GHz) HTML CSV Text PDF PS Config	64	32	1	2	179	195	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2246G, 3.60 GHz) HTML CSV Text PDF PS Config	12	6	1	2	36.5	38.9	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2276G, 3.80 GHz) HTML CSV Text PDF PS Config	12	6	1	2	37.4	39.8	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	224	112	4	2	508	518	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2224G, 3.50 GHz) HTML CSV Text PDF PS Config	4	4	1	1	31.3	30.8	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2226G, 3.40 GHz) HTML CSV Text PDF PS Config	6	6	1	1	36.3	38.4	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2244G, 3.80 GHz) HTML CSV Text PDF PS Config	8	4	1	2	32.1	33.8	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T340 (Intel Xeon E-2286G, 4.00 GHz) HTML CSV Text PDF PS Config	12	6	1	2	37.5	39.8	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2278G, 3.40 GHz) HTML CSV Text PDF PS Config	16	8	1	2	41.1	44.4	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2234, 3.60 GHz) HTML CSV Text PDF PS Config	8	4	1	2	32.3	34.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T140 (Intel Xeon E-2288G, 3.70 GHz) HTML CSV Text PDF PS Config	8	8	1	1	44.3	47.2	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2224G, 3.50 GHz) HTML CSV Text PDF PS Config	4	4	1	1	31.3	30.5	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2274G, 4.00 GHz) HTML CSV Text PDF PS Config	8	4	1	2	32.4	34.0	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2236, 3.40 GHz) HTML CSV Text PDF PS Config	12	12	1	1	36.6	38.9	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	128	64	4	2	342	351	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7742, 2.25 GHz) HTML CSV Text PDF PS Config	128	128	2	2	511	564	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	77.2	79.5	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	80	40	2	2	182	186	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5220S, 2.70GHz) HTML CSV Text PDF PS Config	72	36	2	2	187	191	--	--
Dell Inc.	PowerEdge MX640 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	48	24	2	2	165	170	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6230N, 2.30GHz) HTML CSV Text PDF PS Config	80	40	2	2	197	202	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6252N, 2.30GHz) HTML CSV Text PDF PS Config	96	48	2	2	234	239	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5218N, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	178	183	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	48	24	2	2	167	172	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	32	16	2	2	99.5	102	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	64	32	4	2	198	202	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	32	16	2	2	136	139	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2244G, 3.80 GHz) HTML CSV Text PDF PS Config	8	8	1	1	31.3	32.9	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2246G, 3.60 GHz) HTML CSV Text PDF PS Config	12	12	1	1	36.1	38.3	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2276G, 3.80 GHz) HTML CSV Text PDF PS Config	12	12	1	1	36.6	38.9	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2288G, 3.70 GHz) HTML CSV Text PDF PS Config	16	16	1	1	41.6	44.9	--	--
Dell Inc.	PowerEdge R240 (Intel Core i3-9100, 3.60 GHz) HTML CSV Text PDF PS Config	4	4	1	1	27.4	27.9	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2246G, 3.60 GHz) HTML CSV Text PDF PS Config	12	12	1	1	36.5	38.7	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2276G, 3.80 GHz) HTML CSV Text PDF PS Config	12	12	1	1	36.9	39.2	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2278G, 3.40 GHz) HTML CSV Text PDF PS Config	16	16	1	1	40.8	44.1	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2244G, 3.80 GHz) HTML CSV Text PDF PS Config	8	8	1	1	31.7	33.2	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R340 (Intel Xeon E-2286G, 4.00 GHz) HTML CSV Text PDF PS Config	12	6	1	2	36.8	39.0	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2288G, 3.70 GHz) HTML CSV Text PDF PS Config	16	8	1	2	42.0	45.3	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2246G, 3.60 GHz) HTML CSV Text PDF PS Config	12	12	1	1	36.1	38.3	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2274G, 4.00 GHz) HTML CSV Text PDF PS Config	8	8	1	1	31.9	33.4	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2286G, 4.00 GHz) HTML CSV Text PDF PS Config	12	12	1	1	37.4	39.9	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2224, 3.40 GHz) HTML CSV Text PDF PS Config	4	4	1	1	30.1	30.7	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2226G, 3.40 GHz) HTML CSV Text PDF PS Config	6	6	1	1	36.6	37.2	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2274G, 4.00 GHz) HTML CSV Text PDF PS Config	8	4	1	2	31.7	33.3	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2244G, 3.80 GHz) HTML CSV Text PDF PS Config	8	8	1	1	31.8	33.3	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2226G, 3.40 GHz) HTML CSV Text PDF PS Config	6	6	1	1	34.9	35.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T140 (Intel Xeon E-2236, 3.40 GHz) HTML CSV Text PDF PS Config	12	12	1	1	35.3	37.7	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2224G, 3.50 GHz) HTML CSV Text PDF PS Config	4	4	1	1	30.9	31.5	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2236, 3.40 GHz) HTML CSV Text PDF PS Config	12	12	1	1	36.4	38.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T140 (Intel Xeon E-2224G, 3.50 GHz) HTML CSV Text PDF PS Config	4	4	1	1	30.8	31.4	--	--
Dell Inc.	PowerEdge R240 (Intel Celeron G4930, 3.20 GHz) HTML CSV Text PDF PS Config	2	2	1	1	11.7	11.9	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2224, 3.40 GHz) HTML CSV Text PDF PS Config	4	4	1	1	30.1	30.6	--	--
Dell Inc.	PowerEdge T140 (Intel Core i3-9100, 3.60 GHz) HTML CSV Text PDF PS Config	4	4	1	1	27.5	27.9	--	--
Dell Inc.	PowerEdge R340 (Intel Pentium Gold G5420, 3.80GHz) HTML CSV Text PDF PS Config	4	2	1	2	15.3	15.7	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	128	64	2	2	427	434	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7352, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	2	2	318	334	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7525 (AMD EPYC 7272, 2.90 GHz) HTML CSV Text PDF PS Config	48	24	2	2	160	168	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7642, 2.30 GHz) HTML CSV Text PDF PS Config	96	96	2	2	455	503	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7552, 2.20 GHz) HTML CSV Text PDF PS Config	96	96	2	2	402	445	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7642, 2.30 GHz) HTML CSV Text PDF PS Config	96	96	2	2	463	503	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7H12, 2.60 GHz) HTML CSV Text PDF PS Config	128	128	2	2	526	576	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7742, 2.25 GHz) HTML CSV Text PDF PS Config	128	128	2	2	509	563	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6525 (AMD EPYC 7H12, 2.60 GHz) HTML CSV Text PDF PS Config	128	128	2	2	526	578	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7702, 2.00 GHz) HTML CSV Text PDF PS Config	128	128	2	2	483	530	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	128	128	2	2	505	564	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7525 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	128	128	2	2	507	563	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	128	64	2	2	428	426	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7642, 2.30 GHz) HTML CSV Text PDF PS Config	96	96	2	2	465	516	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7262, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	176	176	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7542, 2.90 GHz) HTML CSV Text PDF PS Config	128	64	2	2	361	392	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7252, 3.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	134	136	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7502, 2.50 GHz) HTML CSV Text PDF PS Config	128	64	2	2	352	382	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7272, 2.90 GHz) HTML CSV Text PDF PS Config	48	24	2	2	174	183	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7452, 2.35 GHz) HTML CSV Text PDF PS Config	128	64	2	2	348	378	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7402, 2.80 GHz) HTML CSV Text PDF PS Config	96	48	2	2	331	347	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7525 (AMD EPYC 7302, 3.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	273	277	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7282, 2.80 GHz) HTML CSV Text PDF PS Config	64	32	2	2	177	193	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2236, 3.40 GHz) HTML CSV Text PDF PS Config	12	6	1	2	36.5	38.7	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2234, 3.60 GHz) HTML CSV Text PDF PS Config	8	8	1	1	31.8	33.3	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2224, 3.40 GHz) HTML CSV Text PDF PS Config	4	4	1	1	30.1	30.7	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2224G, 3.50 GHz) HTML CSV Text PDF PS Config	4	4	1	1	30.9	31.5	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2226G, 3.40 GHz) HTML CSV Text PDF PS Config	6	6	1	1	36.1	37.0	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7282, 2.80 GHz) HTML CSV Text PDF PS Config	64	32	2	2	194	209	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7352, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	2	2	318	336	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7742, 2.25 GHz) HTML CSV Text PDF PS Config	128	128	2	2	498	549	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6525 (AMD EPYC 7552, 2.20 GHz) HTML CSV Text PDF PS Config	96	96	2	2	405	446	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	128	128	2	2	499	552	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7552, 2.20 GHz) HTML CSV Text PDF PS Config	48	48	1	2	216	235	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6525 (AMD EPYC 7232P, 3.10GHz) HTML CSV Text PDF PS Config	16	8	1	2	62.3	64.2	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7252, 3.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	134	136	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7642, 2.30 GHz) HTML CSV Text PDF PS Config	48	48	1	2	212	244	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	64	64	1	2	257	285	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7282, 2.80 GHz) HTML CSV Text PDF PS Config	32	16	1	2	96.9	105	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7H12, 2.60 GHz) HTML CSV Text PDF PS Config	64	64	1	2	265	293	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6525 (AMD EPYC 7542, 2.90 GHz) HTML CSV Text PDF PS Config	128	64	2	2	358	389	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7232P, 3.10 GHz) HTML CSV Text PDF PS Config	16	8	1	2	68.8	70.6	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	64	32	1	2	216	219	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7272, 2.90 GHz) HTML CSV Text PDF PS Config	24	12	1	2	89.9	94.2	--	--
Dell Inc.	PowerEdge R6515 (redacted) HTML CSV Text PDF PS Config	16	0	1	0	NC	NC	NC	NC
Dell Inc.	PowerEdge C6525 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	128	64	2	2	422	432	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	236	254	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6242R, 3.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	244	261	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	48	2	2	237	254	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	24	2	2	146	154	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	229	242	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	109	115	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	16	16	2	1	72.9	74.4	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	227	244	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6208U, 2.90 GHz) HTML CSV Text PDF PS Config	32	16	1	2	101	107	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	64	32	2	2	200	213	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	122	128	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	261	281	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	201	215	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4208, 2.10 GHz) HTML CSV Text PDF PS Config	16	16	1	1	46.8	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	2	2	248	266	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	270	290	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Gold 5222, 3.80 GHz) HTML CSV Text PDF PS Config	16	8	2	2	75.7	77.1	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Gold 5218, 2.30 GHz) HTML CSV Text PDF PS Config	64	32	2	2	176	186	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4216, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	162	167	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Bronze 3204, 1.90 GHz) HTML CSV Text PDF PS Config	12	12	2	1	48.9	50.1	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6222V, 1.80 GHz) HTML CSV Text PDF PS Config	80	40	2	2	180	190	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7F52, 3.50 GHz) HTML CSV Text PDF PS Config	32	16	1	2	167	168	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7F72, 3.20 GHz) HTML CSV Text PDF PS Config	48	24	1	2	182	186	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7F52, 3.50 GHz) HTML CSV Text PDF PS Config	32	16	1	2	166	167	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7515 (AMD EPYC 7F32, 3.70 GHz) HTML CSV Text PDF PS Config	16	8	1	2	93.7	94.2	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	64	64	1	2	240	276	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7282, 2.80 GHz) HTML CSV Text PDF PS Config	32	16	1	2	89.0	96.9	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7515 (AMD EPYC 7552, 2.20 GHz) HTML CSV Text PDF PS Config	48	48	1	2	209	227	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7272, 2.90 GHz) HTML CSV Text PDF PS Config	24	12	1	2	80.5	84.7	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	64	32	1	2	212	214	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7F72, 3.20 GHz) HTML CSV Text PDF PS Config	48	24	1	2	175	179	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7232P, 3.10 GHz) HTML CSV Text PDF PS Config	16	8	1	2	62.0	63.9	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7642, 2.30 GHz) HTML CSV Text PDF PS Config	48	48	1	2	237	257	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6525 (AMD EPYC 7F32, 3.70 GHz) HTML CSV Text PDF PS Config	32	16	2	2	195	195	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7F52, 3.50 GHz) HTML CSV Text PDF PS Config	64	32	2	2	333	336	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7F72, 3.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	348	356	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7F52, 3.50 GHz) HTML CSV Text PDF PS Config	64	32	2	2	326	329	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7F32, 3.70 GHz) HTML CSV Text PDF PS Config	16	8	1	2	91.1	91.3	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7F72, 3.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	340	351	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7F32, 3.70 GHz) HTML CSV Text PDF PS Config	32	16	2	2	195	196	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6230, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	195	208	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4210, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	116	122	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7525 (AMD EPYC 7F52, 3.50 GHz)	64	32	2	2	339	342	--	--
	HTML CSV Text PDF PS Config								
Dell Inc.	PowerEdge R7525 (AMD EPYC 7F72, 3.20 GHz)	96	48	2	2	357	365	--	--
	HTML CSV Text PDF PS Config								
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5218R, 2.10 GHz)	80	40	2	2	199	211	--	--
	HTML CSV Text PDF PS Config								
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4214R, 2.40 GHz)	48	24	2	2	145	153	--	--
	HTML CSV Text PDF PS Config								
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6258R, 2.70 GHz)	112	56	2	2	253	269	--	--
	HTML CSV Text PDF PS Config								
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6248, 2.50 GHz)	160	80	4	2	455	Not Run	--	--
	HTML CSV Text PDF PS Config								
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6240R, 2.40 GHz)	96	48	2	2	236	252	--	--
	HTML CSV Text PDF PS Config								
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4210R, 2.40 GHz)	40	20	2	2	120	123	--	--
	HTML CSV Text PDF PS Config								
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6226R, 2.90 GHz)	64	32	2	2	199	211	--	--
	HTML CSV Text PDF PS Config								
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6226R, 2.90 GHz)	64	32	2	2	200	213	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	48	2	2	241	258	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6242R, 3.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	247	263	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	275	296	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4210, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	115	120	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4214, 2.20 GHz) HTML CSV Text PDF PS Config	48	24	2	2	128	135	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4214, 2.20 GHz) HTML CSV Text PDF PS Config	48	48	2	1	129	137	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Gold 5215, 2.50 GHz) HTML CSV Text PDF PS Config	40	20	2	2	119	126	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6238, 2.10 GHz) HTML CSV Text PDF PS Config	88	44	2	2	209	223	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4209T, 2.20 GHz) HTML CSV Text PDF PS Config	32	32	2	1	89.5	92.8	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	94.2	100	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	224	238	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6208U, 2.90 GHz) HTML CSV Text PDF PS Config	32	16	1	2	99.4	104	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	210	219	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	24	2	2	141	147	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	188	199	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	2	2	237	252	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	48	2	2	224	239	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	234	249	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge Mx740 (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	235	250	--	--
Dell Inc.	PowerEdge MX740 (Intel Xeon Gold 6242R, 3.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	238	251	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6242R, 3.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	222	235	--	--
Dell Inc.	PowerEdge MX740 (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	121	127	--	--
Dell Inc.	PowerEdge MX740 (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	2	2	250	265	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	16	16	2	1	73.6	63.8	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6234, 3.30 GHz) HTML CSV Text PDF PS Config	32	16	2	2	129	133	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4208, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	88.7	92.1	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7F32, 3.70 GHz) HTML CSV Text PDF PS Config	32	16	2	2	198	199	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	2	2	255	273	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	261	281	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	230	242	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	231	248	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	200	214	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	242	259	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6208U, 2.90 GHz) HTML CSV Text PDF PS Config	32	16	1	2	108	114	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	48	2	2	255	273	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	240	255	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	16	16	2	1	64.0	58.4	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	260	278	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	129	133	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	16	16	2	1	81.4	70.2	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740C (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	199	210	--	--
Dell Inc.	PowerEdge Mx740 (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	64	32	2	2	196	206	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	230	241	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6226, 2.70 GHz) HTML CSV Text PDF PS Config	48	24	2	2	157	166	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5222, 3.80 GHz) HTML CSV Text PDF PS Config	16	8	2	2	75.8	77.2	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5220, 2.20 GHz) HTML CSV Text PDF PS Config	72	36	2	2	196	206	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	24	2	2	148	155	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8280, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	296	316	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	293	313	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	109	113	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	16	16	2	1	73.1	74.4	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	24	2	2	144	151	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	112	115	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	235	249	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	64	32	2	2	203	214	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	241	256	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	97.7	103	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	245	256	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	96	96	2	1	183	172	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	48	2	1	150	156	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	40	40	2	1	124	128	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	96	2	1	245	260	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5217, 3.00 GHz) HTML CSV Text PDF PS Config	32	32	2	1	117	121	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	112	112	2	1	259	276	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5215, 2.50 GHz) HTML CSV Text PDF PS Config	40	40	2	1	126	132	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5218, 2.30 GHz) HTML CSV Text PDF PS Config	64	64	2	1	182	190	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6515 (AMD EPYC 7742, 2.25 GHz) HTML CSV Text PDF PS Config	64	64	1	2	265	287	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6250, 3.90 GHz) HTML CSV Text PDF PS Config	32	16	2	2	167	170	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	131	135	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6208U, 2.90 GHz) HTML CSV Text PDF PS Config	32	16	1	2	111	116	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6256, 3.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	214	220	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	247	263	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	209	221	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6252N, 2.30GHz) HTML CSV Text PDF PS Config	96	48	2	2	257	274	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	64	32	2	2	211	222	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	244	259	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	64	32	2	2	201	212	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4216, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	171	179	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Silver 4216, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	180	189	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7525 (AMD EPYC 7H12, 2.60 GHz) HTML CSV Text PDF PS Config	128	128	2	2	543	594	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	24	2	2	157	164	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	113	117	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	247	263	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	64	32	2	2	213	224	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	255	271	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	48	2	2	257	273	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6242R, 3.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	263	279	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	247	258	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	2	2	271	289	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	256	128	2	2	527	528	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	237	248	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	266	284	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	281	300	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	2	2	256	273	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	48	2	2	242	258	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	242	257	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	16	16	2	1	81.4	82.5	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6242R, 3.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	254	270	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	131	135	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	215	228	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	278	297	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Bronze 3204, 1.90 GHz) HTML CSV Text PDF PS Config	12	12	2	1	56.1	56.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6250, 3.90 GHz) HTML CSV Text PDF PS Config	32	16	2	2	168	169	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6256, 3.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	214	220	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6252N, 2.30 GHz) HTML CSV Text PDF PS Config	192	96	4	2	503	534	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	24	2	2	157	164	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	110	114	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	204	215	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	202	213	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 820 RA1 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	51.1	52.2	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 820 RA1 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	77.1	77.4	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Silver 4110, 2.10 GHz)	32	16	2	2	83.9	84.8	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Silver 4112, 2.60 GHz)	16	8	2	2	51.7	52.2	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Gold 5122, 3.60 GHz)	16	8	2	2	68.9	70.1	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Gold 6134, 3.20 GHz)	32	16	2	2	123	125	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Platinum 8160, 2.10 GHz)	96	48	2	2	206	209	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Silver 4110, 2.10 GHz)	32	16	2	2	84.3	85.3	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Silver 4112, 2.60 GHz)	16	8	2	2	51.8	52.5	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Gold 5122, 3.60 GHz)	16	8	2	2	68.7	70.2	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Gold 6134, 3.20 GHz)	32	16	2	2	123	125	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	206	209	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	77.4	78.5	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RE1 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	76.5	77.4	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	81.8	82.8	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	77.5	78.4	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 223 RE1 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	72.5	72.6	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	81.8	82.8	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 223 RE1 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	75.9	76.4	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 820 RA1 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	70.6	71.4	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 223 RE1 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	77.3	77.9	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 820 RA1 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	74.6	75.2	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RE1 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	72.7	73.6	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RE1 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	78.2	79.2	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RE1 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	50.9	51.5	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RE1 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	67.9	68.9	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RE1 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	113	114	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 115 RE1 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	16	8	1	2	36.4	36.9	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 115 RE1 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	16	8	1	2	37.7	38.4	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 115 RE1 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	16	8	1	2	37.9	38.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 223 RE1 (Intel Xeon Silver 4112, 2.60 GHz)	16	8	2	2	51.3	52.4	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 223 RE1 (Intel Xeon Gold 5122, 3.60 GHz)	16	8	2	2	68.7	70.4	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 115 RE1 (Intel Xeon Silver 4112, 2.60 GHz)	8	4	1	2	26.3	26.7	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RE1 (Intel Xeon Silver 4108, 1.80 GHz)	32	16	2	2	58.6	59.2	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RE1 (Intel Xeon Silver 4108, 1.80 GHz)	32	16	2	2	72.1	73.0	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RF0 Type1/Type4 (Intel Xeon E5-2620 v4, 2.10 GHz)	32	16	2	2	63.6	64.9	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RF0 Type2 (Intel Xeon E5-2620 v4, 2.10 GHz)	32	16	2	2	55.7	56.7	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RF0 Type3 (Intel Xeon E5-2620 v4, 2.10 GHz)	32	16	2	2	72.9	74.5	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 215 RE1 (Intel Xeon Gold 5118, 2.30 GHz)	48	24	2	2	124	125	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Silver 4114, 2.20 GHz)	40	20	2	2	101	102	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 225 RE1 (Intel Xeon Gold 5118, 2.30 GHz)	48	24	2	2	124	125	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Silver 4114, 2.20 GHz)	40	20	2	2	101	102	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Silver 4116, 2.10 GHz)	48	24	2	2	114	115	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 225 RE1 (Intel Xeon Silver 4114, 2.20 GHz)	20	10	1	2	52.2	52.9	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 215 RE1 (Intel Xeon Silver 4114, 2.20 GHz)	20	10	1	2	52.2	52.8	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Gold 5120, 2.20 GHz)	56	28	2	2	136	138	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Gold 5120, 2.20 GHz)	56	28	2	2	135	136	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Gold 6140, 2.30 GHz)	72	36	2	2	170	174	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Gold 6140, 2.30 GHz)	72	36	2	2	174	178	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Silver 4208, 2.10 GHz)	32	16	2	2	92.5	93.3	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Silver 4208, 2.10 GHz)	32	16	2	2	92.5	93.3	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 215 RE1 (Intel Xeon Silver 4210, 2.20 GHz)	40	20	2	2	117	118	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 225 RE1 (Intel Xeon Silver 4208, 2.10 GHz)	32	16	2	2	91.6	92.5	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 205 TE1 (Intel Xeon Silver 4208, 2.10 GHz)	32	16	2	2	91.8	92.4	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 224 RE1 (Intel Xeon Silver 4208, 2.10 GHz)	32	16	2	2	91.7	92.7	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 217 RZ1 (AMD Epyc 7272, 2.9 GHz)	48	24	2	2	178	187	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 217 RZ1 (AMD Epyc 7402, 2.8 GHz)	96	48	2	2	345	363	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 217 RZ1 (AMD Epyc 7302, 3.0 GHz)	64	32	2	2	285	289	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2560 M2, Intel Xeon E5-2699A v4, 2.40GHz HTML CSV Text PDF PS Config	88	44	2	2	149	Not Run	0	--
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8180, 2.50GHz HTML CSV Text PDF PS Config	447	224	8	2	981	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Platinum 8180, 2.50GHz HTML CSV Text PDF PS Config	112	56	2	2	247	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 6148, 2.40GHz HTML CSV Text PDF PS Config	80	40	2	2	199	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E, Intel Xeon Platinum 8180, 2.50GHz HTML CSV Text PDF PS Config	447	224	8	2	977	Not Run	--	--
Fujitsu	Fujitsu SPARC M12-2S HTML CSV Text PDF PS Config	8	1	1	8	9.65	12.3	--	--
Fujitsu	Fujitsu SPARC M12-2S HTML CSV Text PDF PS Config	96	12	1	8	85.3	102	--	--
Fujitsu	Fujitsu SPARC M12-2S HTML CSV Text PDF PS Config	192	24	2	8	170	204	--	--
Fujitsu	Fujitsu SPARC M12-2S HTML CSV Text PDF PS Config	384	48	4	8	338	406	--	--
Fujitsu	Fujitsu SPARC M12-2 HTML CSV Text PDF PS Config	192	24	2	8	159	191	--	--
Fujitsu	Fujitsu SPARC M12-1 HTML CSV Text PDF PS Config	48	6	1	8	37.3	44.9	--	--
Fujitsu	Fujitsu SPARC M12-2S HTML CSV Text PDF PS Config	768	96	8	8	663	796	--	--
Fujitsu	Fujitsu SPARC M12-2S HTML CSV Text PDF PS Config	1536	192	16	8	1250	1520	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	Fujitsu SPARC M12-2S HTML CSV Text PDF PS Config	3072	384	32	8	2280	2940	--	--
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8164, 2.00GHz HTML CSV Text PDF PS Config	415	208	8	2	853	Not Run	--	--
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8168, 2.70GHz HTML CSV Text PDF PS Config	383	192	8	2	909	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8170, 2.10GHz HTML CSV Text PDF PS Config	415	208	8	2	864	Not Run	--	--
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8153, 2.00GHz HTML CSV Text PDF PS Config	255	128	8	2	604	Not Run	--	--
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8176, 2.10GHz HTML CSV Text PDF PS Config	447	224	8	2	900	Not Run	--	--
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8156, 3.60GHz HTML CSV Text PDF PS Config	63	32	8	2	278	Not Run	--	--
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8158, 3.00GHz HTML CSV Text PDF PS Config	191	96	8	2	656	Not Run	--	--
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8160, 2.10GHz HTML CSV Text PDF PS Config	383	192	8	2	828	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Platinum 8176M, 2.10GHz HTML CSV Text PDF PS Config	112	56	2	2	224	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2560 M4, Intel Xeon Gold 6126, 2.60GHz HTML CSV Text PDF PS Config	48	24	2	2	143	146	--	--
	PRIMERGY TX2550 M4, Intel Xeon Platinum 8164 2.00GHz HTML CSV Text PDF PS Config	104	52	2	2	214	Not Run	--	--
Fujitsu	PRIMERGY RX2520 M4, Intel Xeon Gold 5120 2.20GHz HTML CSV Text PDF PS Config	56	28	2	2	140	Not Run	--	--
	PRIMERGY CX2560 M4, Intel Xeon Platinum 8176M, 2.10GHz HTML CSV Text PDF PS Config	112	56	2	2	225	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Silver 4110, 2.10GHz HTML CSV Text PDF PS Config	32	16	2	2	85.6	88.1	--	--
	PRIMERGY RX2540 M4, Intel Xeon Silver 4116, 2.20GHz HTML CSV Text PDF PS Config	48	24	2	2	120	122	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Gold 5120, 2.20GHz HTML CSV Text PDF PS Config	56	28	2	2	143	Not Run	--	--
	PRIMERGY RX2530 M4, Intel Xeon Gold 6126, 2.60GHz HTML CSV Text PDF PS Config	48	24	2	2	152	156	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Silver 4114, 2.20GHz HTML CSV Text PDF PS Config	40	20	2	2	106	108	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Silver 4112, 2.60GHz HTML CSV Text PDF PS Config	16	8	2	2	52.5	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Silver 4114, 2.20GHz HTML CSV Text PDF PS Config	40	20	2	2	106	108	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Silver 4112, 2.60GHz HTML CSV Text PDF PS Config	16	8	2	2	52.3	53.9	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Silver 4116, 2.10GHz HTML CSV Text PDF PS Config	48	24	2	2	120	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Silver 4110, 2.10GHz HTML CSV Text PDF PS Config	32	16	2	2	85.7	88.1	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 5118, 2.30GHz HTML CSV Text PDF PS Config	48	24	2	2	129	132	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Bronze 3104, 1.70GHz HTML CSV Text PDF PS Config	12	12	2	1	45.9	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Bronze 3106, 1.70GHz HTML CSV Text PDF PS Config	16	16	2	1	60.8	62.2	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Bronze 3106, 1.70GHz HTML CSV Text PDF PS Config	16	16	2	1	60.7	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Gold 5115, 2.40GHz HTML CSV Text PDF PS Config	40	20	2	2	113	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Bronze 3104, 1.70GHz HTML CSV Text PDF PS Config	12	12	2	1	45.9	47.0	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Gold 5118, 2.30GHz HTML CSV Text PDF PS Config	48	24	2	2	129	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Gold 6130, 2.10GHz HTML CSV Text PDF PS Config	64	32	2	2	169	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Gold 6138, 2.00GHz HTML CSV Text PDF PS Config	80	40	2	2	186	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Gold 6148, 2.40GHz HTML CSV Text PDF PS Config	80	40	2	2	200	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Platinum 8164, 2.00GHz HTML CSV Text PDF PS Config	104	52	2	2	219	224	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 5115, 2.40GHz HTML CSV Text PDF PS Config	40	20	2	2	114	116	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Platinum 8180, 2.50GHz HTML CSV Text PDF PS Config	112	56	2	2	248	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 5120, 2.20GHz HTML CSV Text PDF PS Config	56	28	2	2	142	145	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 6126, 2.60GHz HTML CSV Text PDF PS Config	48	24	2	2	152	155	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 6130, 2.10GHz HTML CSV Text PDF PS Config	64	32	2	2	168	171	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Bronze 3104, 1.70GHz HTML CSV Text PDF PS Config	12	12	2	1	45.1	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 6138, 2.00GHz HTML CSV Text PDF PS Config	80	40	2	2	184	188	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Platinum 8164, 2.00GHz HTML CSV Text PDF PS Config	104	52	2	2	218	222	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Silver 4108, 1.80GHz HTML CSV Text PDF PS Config	32	16	2	2	79.3	81.6	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Silver 4114, 2.20GHz HTML CSV Text PDF PS Config	40	20	2	2	103	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Silver 4114T, 2.20GHz HTML CSV Text PDF PS Config	40	20	2	2	104	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Silver 4116, 2.10GHz HTML CSV Text PDF PS Config	48	24	2	2	117	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Bronze 3106, 1.70GHz HTML CSV Text PDF PS Config	16	16	2	1	59.7	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Gold 5118, 2.30GHz HTML CSV Text PDF PS Config	48	24	2	2	126	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Gold 5122, 3.60GHz HTML CSV Text PDF PS Config	16	8	2	2	69.3	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Gold 6130, 2.10GHz HTML CSV Text PDF PS Config	64	32	2	2	160	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Silver 4108, 1.80GHz HTML CSV Text PDF PS Config	32	16	2	2	76.6	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Silver 4112, 2.60GHz HTML CSV Text PDF PS Config	16	8	2	2	52.1	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 5118, 2.30GHz HTML CSV Text PDF PS Config	96	48	4	2	254	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 5120, 2.20GHz HTML CSV Text PDF PS Config	112	56	4	2	275	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 5122, 3.60GHz HTML CSV Text PDF PS Config	32	16	4	2	139	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 6126, 2.60GHz HTML CSV Text PDF PS Config	96	48	4	2	289	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 6128, 3.40GHz HTML CSV Text PDF PS Config	48	24	4	2	192	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 6130, 2.10GHz HTML CSV Text PDF PS Config	128	64	4	2	319	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 6144, 3.50GHz HTML CSV Text PDF PS Config	64	32	4	2	260	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Platinum 8156, 3.60GHz HTML CSV Text PDF PS Config	32	16	4	2	139	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Gold 5119T, 1.90GHz HTML CSV Text PDF PS Config	56	28	2	2	126	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Gold 6142, 2.60GHz HTML CSV Text PDF PS Config	64	32	2	2	170	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 5115, 2.40GHz HTML CSV Text PDF PS Config	80	40	4	2	218	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Platinum 8170, 2.10GHz HTML CSV Text PDF PS Config	104	52	2	2	214	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 6132, 2.60GHz HTML CSV Text PDF PS Config	112	56	4	2	319	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 6146, 3.20GHz HTML CSV Text PDF PS Config	96	48	4	2	329	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 6154, 3.00GHz HTML CSV Text PDF PS Config	144	72	4	2	398	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Platinum 8168, 2.70GHz HTML CSV Text PDF PS Config	192	96	4	2	450	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Platinum 8170, 2.10GHz HTML CSV Text PDF PS Config	208	104	4	2	431	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Platinum 8180, 2.50GHz HTML CSV Text PDF PS Config	224	112	4	2	482	Not Run	--	--
Fujitsu	PRIMERGY CX1430 M1, Intel Xeon D-1521, 2.40GHz HTML CSV Text PDF PS Config	8	4	1	2	19.4	Not Run	--	--
Fujitsu	PRIMERGY CX1430 M1, Intel Xeon D-1541, 2.10GHz HTML CSV Text PDF PS Config	16	8	1	2	28.9	Not Run	--	--
Fujitsu	PRIMERGY CX1430 M1, Intel Xeon D-1571, 1.30GHz HTML CSV Text PDF PS Config	32	16	1	2	33.9	Not Run	--	--
Fujitsu	PRIMERGY TX2550 M4, Intel Xeon Silver 4114, 2.20GHz HTML CSV Text PDF PS Config	40	20	2	2	104	Not Run	--	--
Fujitsu	PRIMERGY TX2550 M4, Intel Xeon Silver 4116, 2.10GHz HTML CSV Text PDF PS Config	48	24	2	2	118	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2560 M4, Intel Xeon Gold 5120, 2.20GHz HTML CSV Text PDF PS Config	56	28	2	2	138	141	--	--
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8180, 2.50GHz HTML CSV Text PDF PS Config	447	224	8	2	1060	Not Run	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E- 2186G, 3.80GHz HTML CSV Text PDF PS Config	6	6	1	1	38.5	39.2	--	--
Fujitsu	PRIMERGY RX1330 M4, Intel Xeon E- 2186G, 3.80GHz HTML CSV Text PDF PS Config	6	6	1	1	38.5	39.1	--	--
Fujitsu	PRIMERGY TX1320 M4, Intel Xeon E- 2186G, 3.80GHz HTML CSV Text PDF PS Config	6	6	1	1	38.7	39.3	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2124, 3.30GHz HTML CSV Text PDF PS Config	4	4	1	1	29.5	30.0	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E- 2124G, 3.40GHz HTML CSV Text PDF PS Config	4	4	1	1	30.4	31.0	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E- 2126G, 3.30GHz HTML CSV Text PDF PS Config	6	6	1	1	37.4	38.1	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2134, 3.50GHz HTML CSV Text PDF PS Config	4	4	1	1	30.5	31.1	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2136, 3.30GHz HTML CSV Text PDF PS Config	6	6	1	1	38.0	38.7	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2144G, 3.60GHz HTML CSV Text PDF PS Config	4	4	1	1	30.7	31.3	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2146G, 3.50GHz HTML CSV Text PDF PS Config	6	6	1	1	37.1	37.9	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2174G, 3.80GHz HTML CSV Text PDF PS Config	4	4	1	1	31.0	31.6	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2176G, 3.70GHz HTML CSV Text PDF PS Config	6	6	1	1	38.2	39.0	--	--
Fujitsu	PRIMERGY TX1320 M4, Intel Celeron G4900, 3.10GHz HTML CSV Text PDF PS Config	2	2	1	1	11.6	11.8	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Pentium Gold G5400, 3.70GHz HTML CSV Text PDF PS Config	4	2	1	2	15.4	15.6	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Core i3-8100, 3.60GHz HTML CSV Text PDF PS Config	4	4	1	1	26.4	26.8	--	--
Fujitsu	PRIMERGY RX1330 M3, Intel Pentium G3930, 2.90GHz HTML CSV Text PDF PS Config	2	2	1	1	9.52	9.67	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M3, Intel Xeon E3-1220 v6, 3.00GHz	4	4	1	1	26.0	26.5	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M3, Intel Xeon E3-1225 v6, 3.30GHz	4	4	1	1	26.7	27.2	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M3, Intel Xeon E3-1230 v6, 3.50GHz	8	4	1	2	28.2	28.7	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M3, Intel Xeon E3-1240 v6, 3.70GHz	8	4	1	2	29.2	29.6	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M3, Intel Xeon E3-1270 v6, 3.80GHz	8	4	1	2	29.3	29.8	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M3, Intel Xeon E3-1280 v6, 3.90GHz	8	4	1	2	29.2	29.7	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M3, Intel Pentium G4560, 3.50GHz	4	2	1	2	14.5	14.7	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M3, Intel Core i3-7100, 3.90GHz	4	2	1	2	19.2	19.6	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Platinum 8280L, 2.70GHz	112	112	4	1	557	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMEQUEST 3800B2, Intel Xeon Platinum 8280L, 2.70GHz	336	168	6	2	839	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMEQUEST 3800B2, Intel Xeon Platinum 8280L, 2.70GHz HTML CSV Text PDF PS Config	448	224	8	2	1120	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Platinum 8280L, 2.70GHz HTML CSV Text PDF PS Config	112	56	2	2	282	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Platinum 8280, 2.70GHz HTML CSV Text PDF PS Config	112	56	2	2	283	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Platinum 8280, 2.70GHz HTML CSV Text PDF PS Config	112	56	2	2	272	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6230, 2.10GHz HTML CSV Text PDF PS Config	80	40	2	2	210	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6240, 2.60 GHz HTML CSV Text PDF PS Config	72	36	2	2	212	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6242, 2.80GHz HTML CSV Text PDF PS Config	64	32	2	2	207	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6244, 3.60GHz HTML CSV Text PDF PS Config	32	16	2	2	150	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6248, 2.50GHz HTML CSV Text PDF PS Config	80	40	2	2	228	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6252, 2.10GHz	96	48	2	2	241	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6254, 3.10 GHz	72	36	2	2	229	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 5215, 2.50 GHz	40	20	2	2	128	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 5220, 2.20 GHz	72	36	2	2	193	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 5222, 3.80 GHz	16	8	2	2	77.5	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6240, 2.60 GHz	72	36	2	2	212	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6248, 2.50 GHz	80	40	2	2	229	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6254, 3.10 GHz	72	36	2	2	230	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4215, 2.50 GHz	32	16	2	2	108	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 5217, 3.00 GHz HTML CSV Text PDF PS Config	32	16	2	2	118	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 5218, 2.30 GHz HTML CSV Text PDF PS Config	64	32	2	2	181	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6226, 2.70 GHz HTML CSV Text PDF PS Config	48	24	2	2	174	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4208, 2.10 GHz HTML CSV Text PDF PS Config	32	16	2	2	93.3	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4216, 2.10 GHz HTML CSV Text PDF PS Config	64	32	2	2	171	Not Run	--	--
Fujitsu	PRIMERGY TX2550 M5, Intel Xeon Gold 6252, 2.10 GHz HTML CSV Text PDF PS Config	96	48	2	2	240	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Bronze 3204, 1.90 GHz HTML CSV Text PDF PS Config	12	12	2	1	55.0	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6212U, 2.40 GHz HTML CSV Text PDF PS Config	48	24	1	2	127	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6234, 3.30 GHz HTML CSV Text PDF PS Config	32	16	2	2	130	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4210, 2.20 GHz HTML CSV Text PDF PS Config	40	20	2	2	119	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4214, 2.20 GHz HTML CSV Text PDF PS Config	48	24	2	2	139	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2520 M5, Intel Xeon Gold 5220, 2.20 GHz HTML CSV Text PDF PS Config	72	36	2	2	191	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 5220, 2.20GHz HTML CSV Text PDF PS Config	144	72	4	2	383	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 5220S, 2.70 GHz HTML CSV Text PDF PS Config	72	36	2	2	195	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6209U, 2.10 GHz HTML CSV Text PDF PS Config	40	20	1	2	109	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Platinum 8276L, 2.20 GHz HTML CSV Text PDF PS Config	112	56	2	2	253	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6238, 2.10 GHz HTML CSV Text PDF PS Config	88	44	2	2	230	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6244, 3.60 GHz HTML CSV Text PDF PS Config	32	16	2	2	150	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6246, 3.30 GHz HTML CSV Text PDF PS Config	48	24	2	2	192	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Platinum 8276L, 2.20 GHz HTML CSV Text PDF PS Config	112	56	2	2	262	Not Run	--	--
	PRIMERGY RX4770 M5, Intel Xeon Platinum 8276L, 2.20GHz HTML CSV Text PDF PS Config	112	112	4	1	516	Not Run	--	--
	PRIMERGY RX4770 M5, Intel Xeon Platinum 8268, 2.90GHz HTML CSV Text PDF PS Config	96	96	4	1	519	Not Run	--	--
	PRIMERGY RX4770 M5, Intel Xeon Platinum 8260Y, 2.40GHz HTML CSV Text PDF PS Config	96	96	4	1	489	Not Run	--	--
	PRIMERGY RX4770 M5, Intel Xeon Gold 6262V, 1.90GHz HTML CSV Text PDF PS Config	192	96	4	2	417	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Platinum 8260L, 2.40GHz HTML CSV Text PDF PS Config	96	96	4	1	488	Not Run	--	--
	PRIMERGY RX4770 M5, Intel Xeon Gold 6254, 3.10GHz HTML CSV Text PDF PS Config	144	72	4	2	452	Not Run	--	--
	PRIMERGY RX4770 M5, Intel Xeon Platinum 8256, 3.80GHz HTML CSV Text PDF PS Config	32	16	4	2	152	Not Run	--	--
	PRIMERGY RX4770 M5, Intel Xeon Gold 6252, 2.10GHz HTML CSV Text PDF PS Config	192	96	4	2	476	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Platinum 8253, 2.20GHz	128	64	4	2	344	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6248, 2.50GHz	160	80	4	2	444	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6244, 3.60GHz	64	32	4	2	293	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6246, 3.30GHz	96	48	4	2	370	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6242, 2.80GHz	128	64	4	2	402	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6240Y, 2.60GHz	144	72	4	2	416	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6240, 2.60GHz	144	72	4	2	418	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6234, 3.30GHz	64	32	4	2	275	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6238, 2.10GHz	176	88	4	2	448	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6230, 2.10GHz HTML CSV Text PDF PS Config	160	80	4	2	412	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6226, 2.70GHz HTML CSV Text PDF PS Config	96	48	4	2	337	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6222V, 1.80GHz HTML CSV Text PDF PS Config	160	80	4	2	369	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 5222, 3.80GHz HTML CSV Text PDF PS Config	32	16	4	2	151	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 5220S, 2.70GHz HTML CSV Text PDF PS Config	144	72	4	2	383	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 5218, 2.30GHz HTML CSV Text PDF PS Config	128	64	4	2	358	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 5217 3.00GHz HTML CSV Text PDF PS Config	64	32	4	2	232	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 5215, 2.50GHz HTML CSV Text PDF PS Config	80	40	4	2	251	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Platinum 8270, 2.70GHz HTML CSV Text PDF PS Config	104	104	4	1	530	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Platinum 8253, 2.20GHz HTML CSV Text PDF PS Config	256	128	8	2	686	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Platinum 8256, 3.80GHz HTML CSV Text PDF PS Config	64	32	8	2	307	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Platinum 8260M, 2.40GHz HTML CSV Text PDF PS Config	384	192	8	2	971	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Platinum 8268, 2.90GHz HTML CSV Text PDF PS Config	384	192	8	2	1040	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Platinum 8270, 2.70GHz HTML CSV Text PDF PS Config	416	208	8	2	1060	Not Run	--	--
Fujitsu	PRIMEQUEST 3800B2, Intel Xeon Platinum 8276L, 2.20GHz HTML CSV Text PDF PS Config	448	224	8	2	1030	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6222V, 1.80 GHz HTML CSV Text PDF PS Config	80	40	2	2	188	Not Run	--	--
Fujitsu	PRIMERGY TX1320 M4, Intel Xeon E-2288G, 3.70 GHz HTML CSV Text PDF PS Config	8	8	1	1	44.2	Not Run	363	Not Run
Fujitsu	PRIMERGY TX1320 M4, Intel Xeon E-2288G, 3.70GHz HTML CSV Text PDF PS Config	8	8	1	1	44.6	Not Run	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2288G, 3.70 GHz HTML CSV Text PDF PS Config	8	8	1	1	44.7	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6222V, 1.80GHz HTML CSV Text PDF PS Config	160	80	4	2	368	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6226, 2.70GHz HTML CSV Text PDF PS Config	96	48	4	2	335	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6230, 2.10GHz HTML CSV Text PDF PS Config	160	80	4	2	415	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6234, 3.30GHz HTML CSV Text PDF PS Config	64	32	4	2	283	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6238, 2.10GHz HTML CSV Text PDF PS Config	176	88	4	2	446	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6240, 2.60GHz HTML CSV Text PDF PS Config	144	72	4	2	419	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6242, 2.80GHz HTML CSV Text PDF PS Config	128	64	4	2	398	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6244, 3.60GHz HTML CSV Text PDF PS Config	64	32	4	2	297	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6246, 3.30GHz HTML CSV Text PDF PS Config	96	48	4	2	375	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6252, 2.10GHz HTML CSV Text PDF PS Config	192	96	4	2	479	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6248, 2.50GHz HTML CSV Text PDF PS Config	160	80	4	2	444	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6254, 3.10GHz HTML CSV Text PDF PS Config	144	72	4	2	451	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6262V, 1.90GHz HTML CSV Text PDF PS Config	192	96	4	2	415	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Platinum 8270, 2.70 GHz HTML CSV Text PDF PS Config	104	52	2	2	259	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 5215, 2.50 GHz HTML CSV Text PDF PS Config	40	20	2	2	124	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 5217, 3.00 GHz HTML CSV Text PDF PS Config	32	16	2	2	111	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 5218, 2.30 GHz HTML CSV Text PDF PS Config	64	32	2	2	173	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 5220, 2.20 GHz HTML CSV Text PDF PS Config	72	36	2	2	188	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6230, 2.10 GHz HTML CSV Text PDF PS Config	80	40	2	2	202	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6238, 2.10 GHz HTML CSV Text PDF PS Config	88	44	2	2	220	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6240, 2.60 GHz HTML CSV Text PDF PS Config	72	36	2	2	205	Not Run	--	--
Fujitsu	PRIMERGY CX2560 M5, Intel Xeon Silver 4215, 2.50 GHz HTML CSV Text PDF PS Config	32	16	2	2	102	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6242, 2.80 GHz HTML CSV Text PDF PS Config	64	32	2	2	195	Not Run	--	--
Fujitsu	PRIMERGY CX2560 M5, Intel Xeon Silver 4216, 2.10 GHz HTML CSV Text PDF PS Config	64	32	2	2	162	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6244, 3.60 GHz HTML CSV Text PDF PS Config	32	16	2	2	146	Not Run	--	--
Fujitsu	PRIMERGY CX2560 M5, Intel Xeon Gold 5220, 2.20 GHz HTML CSV Text PDF PS Config	72	36	2	2	187	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6246, 3.30 GHz HTML CSV Text PDF PS Config	48	24	2	2	180	Not Run	--	--
Fujitsu	PRIMERGY CX2560 M5, Intel Xeon Gold 6252, 2.10 GHz HTML CSV Text PDF PS Config	96	48	2	2	230	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6248, 2.50 GHz HTML CSV Text PDF PS Config	80	40	2	2	219	Not Run	--	--
	PRIMERGY CX2550 M5, Intel Xeon Gold 6252, 2.10 GHz HTML CSV Text PDF PS Config	96	48	2	2	233	Not Run	--	--
	PRIMERGY CX2550 M5, Intel Xeon Gold 6254, 3.10 GHz HTML CSV Text PDF PS Config	72	36	2	2	221	Not Run	--	--
	PRIMERGY CX2560 M5, Intel Xeon Bronze 3204, 1.90 GHz HTML CSV Text PDF PS Config	12	12	2	1	51.4	Not Run	--	--
	PRIMERGY CX2550 M5, Intel Xeon Platinum 8268, 2.90 GHz HTML CSV Text PDF PS Config	96	48	2	2	254	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2560 M5, Intel Xeon Silver 4208, 2.10 GHz HTML CSV Text PDF PS Config	32	16	2	2	88.3	Not Run	--	--
	PRIMERGY RX2530 M5, Intel Xeon Silver 4208, 2.10 GHz HTML CSV Text PDF PS Config	32	16	2	2	93.3	Not Run	--	--
	PRIMERGY CX2560 M5, Intel Xeon Silver 4210, 2.20 GHz HTML CSV Text PDF PS Config	40	20	2	2	113	Not Run	--	--
	PRIMERGY RX2530 M5, Intel Xeon Silver 4210, 2.20 GHz HTML CSV Text PDF PS Config	40	20	2	2	119	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2560 M5, Intel Xeon Silver 4214, 2.20 GHz HTML CSV Text PDF PS Config	48	24	2	2	132	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Silver 4214, 2.20 GHz HTML CSV Text PDF PS Config	48	24	2	2	139	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Silver 4215, 2.50 GHz HTML CSV Text PDF PS Config	32	16	2	2	108	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6230, 2.10 GHz HTML CSV Text PDF PS Config	80	40	2	2	211	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Silver 4216, 2.10 GHz HTML CSV Text PDF PS Config	64	32	2	2	172	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6240Y, 2.60 GHz HTML CSV Text PDF PS Config	72	36	2	2	214	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 5215, 2.50 GHz HTML CSV Text PDF PS Config	40	20	2	2	129	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6242, 2.80 GHz HTML CSV Text PDF PS Config	64	32	2	2	208	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 5217, 3.00 GHz HTML CSV Text PDF PS Config	32	16	2	2	118	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6252, 2.10 GHz HTML CSV Text PDF PS Config	96	48	2	2	245	Not Run	--	--
	PRIMERGY RX2530 M5, Intel Xeon Gold 5218, 2.30 GHz HTML CSV Text PDF PS Config	64	32	2	2	181	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Platinum 8260Y, 2.40 GHz HTML CSV Text PDF PS Config	96	48	2	2	251	Not Run	--	--
	PRIMERGY RX2530 M5, Intel Xeon Gold 6238, 2.10 GHz HTML CSV Text PDF PS Config	88	44	2	2	226	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Platinum 8268, 2.90 GHz HTML CSV Text PDF PS Config	96	48	2	2	265	Not Run	--	--
	PRIMERGY RX2540 M5, Intel Xeon Platinum 8270, 2.70 GHz HTML CSV Text PDF PS Config	104	52	2	2	270	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Silver 4208, 2.10 GHz HTML CSV Text PDF PS Config	32	16	2	2	92.3	Not Run	--	--
	PRIMERGY CX2550 M5, Intel Xeon Gold 5222, 3.80 GHz HTML CSV Text PDF PS Config	16	8	2	2	76.3	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6234, 3.30 GHz HTML CSV Text PDF PS Config	32	16	2	2	140	Not Run	--	--
	PRIMERGY RX1330 M4, Intel Xeon E- 2288G, 3.70 GHz HTML CSV Text PDF PS Config	8	8	1	1	44.7	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY LX1430 M1, AMD EPYC 7742, 2.25 GHz HTML CSV Text PDF PS Config	64	64	1	2	264	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6262V, 1.90 GHz HTML CSV Text PDF PS Config	96	48	2	2	208	Not Run	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2224, 3.40 GHz HTML CSV Text PDF PS Config	4	4	1	1	30.8	31.4	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E- 2224G, 3.50 GHz HTML CSV Text PDF PS Config	4	4	1	1	31.6	32.2	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E- 2226G, 3.40 GHz HTML CSV Text PDF PS Config	6	6	1	1	37.7	38.5	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2234, 3.60 GHz HTML CSV Text PDF PS Config	4	4	1	1	31.7	32.3	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2236, 3.40 GHz HTML CSV Text PDF PS Config	6	6	1	1	37.9	38.7	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E- 2244G, 3.80 GHz HTML CSV Text PDF PS Config	4	4	1	1	32.0	32.5	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E- 2246G, 3.60 GHz HTML CSV Text PDF PS Config	6	6	1	1	38.1	38.9	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330								
	M4, Intel Xeon E-2274G, 4.00 GHz HTML CSV Text PDF PS Config	4	4	1	1	31.6	32.1	--	--
Fujitsu	PRIMERGY TX1330								
	M4, Intel Xeon E-2276G, 3.80 GHz HTML CSV Text PDF PS Config	6	6	1	1	38.8	39.5	--	--
Fujitsu	PRIMERGY TX1330								
	M4, Intel Xeon E-2278G, 3.40 GHz HTML CSV Text PDF PS Config	8	8	1	1	43.4	44.3	--	--
Fujitsu	PRIMERGY TX1330								
	M4, Intel Xeon E-2286G, 4.00 GHz HTML CSV Text PDF PS Config	6	6	1	1	39.3	40.0	--	--
Fujitsu	PRIMERGY TX1330								
	M4, Intel Xeon E-2288G, 3.70 GHz HTML CSV Text PDF PS Config	8	8	1	1	44.8	45.7	--	--
Fujitsu	PRIMERGY TX1330								
	M4, Intel Celeron G4930, 3.20 GHz HTML CSV Text PDF PS Config	2	2	1	1	11.8	12.1	--	--
Fujitsu	PRIMERGY TX1330								
	M4, Intel Pentium Gold G5420, 3.80 GHz HTML CSV Text PDF PS Config	4	2	1	2	15.7	16.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330								
	M4, Intel Core i3-9100, 3.60 GHz HTML CSV Text PDF PS Config	4	4	1	1	27.9	28.5	--	--
Fujitsu	PRIMERGY LX1430								
	M1, AMD EPYC 7262, 3.20 GHz HTML CSV Text PDF PS Config	16	8	1	2	89.1	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY LX1430 M1, AMD EPYC 7302P, 3.00 GHz HTML CSV Text PDF PS Config	32	16	1	2	138	Not Run	--	--
Fujitsu	PRIMERGY LX1430 M1, AMD EPYC 7402P, 2.80 GHz HTML CSV Text PDF PS Config	48	24	1	2	168	Not Run	--	--
Fujitsu	PRIMERGY LX1430 M1, AMD EPYC 7502P, 2.50 GHz HTML CSV Text PDF PS Config	64	32	1	2	179	Not Run	--	--
Fujitsu	PRIMERGY LX1430 M1, AMD EPYC 7702P, 2.00 GHz HTML CSV Text PDF PS Config	64	64	1	2	249	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6258R, 2.70 GHz HTML CSV Text PDF PS Config	112	56	2	2	274	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6240R, 2.40 GHz HTML CSV Text PDF PS Config	96	48	2	2	242	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6242R, 3.10 GHz HTML CSV Text PDF PS Config	80	40	2	2	247	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6246R, 3.40 GHz HTML CSV Text PDF PS Config	64	32	2	2	229	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6248R, 3.00 GHz HTML CSV Text PDF PS Config	96	48	2	2	261	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6250, 3.90 GHz HTML CSV Text PDF PS Config	32	16	2	2	155	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6256, 3.60 GHz HTML CSV Text PDF PS Config	48	24	2	2	200	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY LX1430 M1, AMD EPYC 7232P, 3.10 GHz HTML CSV Text PDF PS Config	16	8	1	2	65.9	Not Run	--	--
Fujitsu	PRIMERGY LX1430 M1, AMD EPYC 7552, 2.20 GHz HTML CSV Text PDF PS Config	48	48	1	2	215	Not Run	--	--
Fujitsu	PRIMERGY RX2520 M5, Intel Xeon Gold 5218R, 2.10 GHz HTML CSV Text PDF PS Config	80	40	2	2	197	203	--	--
Fujitsu	PRIMERGY TX2550 M5, Intel Xeon Gold 6230R, 2.10 GHz HTML CSV Text PDF PS Config	104	52	2	2	236	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6250, 3.90 GHz HTML CSV Text PDF PS Config	64	32	4	2	302	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6256, 3.60 GHz HTML CSV Text PDF PS Config	96	48	4	2	388	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Bronze 3206R, 1.90 GHz HTML CSV Text PDF PS Config	16	16	2	1	72.8	75.1	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 5218R, 2.10 GHz HTML CSV Text PDF PS Config	80	40	2	2	200	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 5220R, 2.20 GHz HTML CSV Text PDF PS Config	96	48	2	2	227	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6208U, 2.90 GHz HTML CSV Text PDF PS Config	32	16	1	2	105	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4215, 2.50 GHz HTML CSV Text PDF PS Config	16	8	1	2	54.7	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6226R, 2.90 GHz HTML CSV Text PDF PS Config	64	32	2	2	201	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4215R, 3.20 GHz HTML CSV Text PDF PS Config	32	16	2	2	109	113	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6230R, 2.10 GHz HTML CSV Text PDF PS Config	104	52	2	2	239	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6238R, 2.20 GHz HTML CSV Text PDF PS Config	112	56	2	2	253	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4208, 2.10 GHz HTML CSV Text PDF PS Config	16	8	1	2	47.2	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4210R, 2.40 GHz HTML CSV Text PDF PS Config	40	20	2	2	121	125	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4214R, 2.40 GHz HTML CSV Text PDF PS Config	48	24	2	2	145	148	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6258R, 2.70 GHz HTML CSV Text PDF PS Config	112	56	2	2	265	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6230R, 2.10 GHz HTML CSV Text PDF PS Config	104	52	2	2	229	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6238R, 2.20 GHz HTML CSV Text PDF PS Config	112	56	2	2	242	Not Run	--	--
Fujitsu	PRIMERGY CX2560 M5, Intel Xeon Gold 6230R, 2.10 GHz HTML CSV Text PDF PS Config	104	52	2	2	227	Not Run	--	--
Fujitsu	PRIMERGY CX2570 M5, Intel Xeon Gold 6258R, 2.70 GHz HTML CSV Text PDF PS Config	112	56	2	2	263	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6258R, 2.70 GHz HTML CSV Text PDF PS Config	112	56	2	2	274	Not Run	--	--
Fujitsu	PRIMERGY TX1310 M3, Intel Celeron G3930E, 2.90 GHz HTML CSV Text PDF PS Config	2	2	1	1	10.5	Not Run	--	--
Fujitsu	PRIMERGY TX1310 M3, Intel Pentium G4400, 3.30 GHz HTML CSV Text PDF PS Config	2	2	1	1	12.1	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1310 M3, Intel Core i3-7101E, 3.90 GHz	4	2	1	2	18.8	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Platinum 8380HL, 2.90GHz	112	112	4	1	643	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Platinum 8380HL, 2.90GHz	112	112	4	1	650	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY GX2460 M1, AMD EPYC 7252, 3.10 GHz	32	16	2	2	148	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY GX2460 M1, AMD EPYC 7262, 3.20 GHz	32	16	2	2	181	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY GX2460 M1,AMD EPYC 7282, 2.80 GHz	64	32	2	2	199	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY GX2460 M1, AMD EPYC 7302, 3.00 GHz	64	32	2	2	284	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY GX2460 M1, AMD EPYC 7352, 2.30 GHz	96	48	2	2	329	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY GX2460 M1, AMD EPYC 7402, 2.80 GHz	96	48	2	2	336	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY GX2460 M1, AMD EPYC 7452, 2.35 GHz	128	64	2	2	361	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY GX2460 M1, AMD EPYC 7502, 2.50 GHz HTML CSV Text PDF PS Config	128	64	2	2	362	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Gold 5318H, 2.50GHz HTML CSV Text PDF PS Config	72	72	4	1	433	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Gold 5320H, 2.40GHz HTML CSV Text PDF PS Config	80	80	4	1	461	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Gold 6328HL, 2.80GHz HTML CSV Text PDF PS Config	64	64	4	1	440	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Gold 6330H, 2.00GHz HTML CSV Text PDF PS Config	96	96	4	1	496	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Gold 6348H, 2.30GHz HTML CSV Text PDF PS Config	96	96	4	1	513	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Platinum 8354H, 3.10GHz HTML CSV Text PDF PS Config	72	72	4	1	508	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Platinum 8356H, 3.90GHz HTML CSV Text PDF PS Config	32	32	4	1	317	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Platinum 8360H, 3.00GHz HTML CSV Text PDF PS Config	96	96	4	1	586	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770								
	M6, Intel Xeon Platinum 8376HL, 2.60GHz	112	112	4	1	609	Not Run	--	--
	HTML CSV Text PDF PS Config								
GIGA-BYTE TECHNOLOGY CO., LTD.	R181-Z91 (AMD EPYC 7601, 2.20 GHz)	128	64	2	2	264	276	--	--
	HTML CSV Text PDF PS Config								
GIGA-BYTE TECHNOLOGY CO., LTD.	R181-Z91 (AMD EPYC 7601, 2.20 GHz)	128	64	2	2	265	275	--	--
	HTML CSV Text PDF PS Config								
GIGA-BYTE TECHNOLOGY CO., LTD.	R151-Z30 (AMD EPYC 7601, 2.20 GHz)	64	32	1	2	134	140	--	--
	HTML CSV Text PDF PS Config								
GIGA-BYTE TECHNOLOGY CO., LTD.	R271-Z31 (AMD EPYC 7601, 2.20 GHz)	64	32	1	2	134	139	--	--
	HTML CSV Text PDF PS Config								
GIGA-BYTE TECHNOLOGY CO., LTD.	R181-Z91 (AMD EPYC 7601, 2.20 GHz)	128	64	2	2	267	278	--	--
	HTML CSV Text PDF PS Config								
GIGA-BYTE TECHNOLOGY CO., LTD.	R271-Z31 (AMD EPYC 7601, 2.20 GHz)	64	32	1	2	134	140	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
GIGA-BYTE TECHNOLOGY CO., LTD.	R181-Z92 (AMD EPYC 7601, 2.20 GHz)	128	64	2	2	265	276	--	--
	HTML CSV Text PDF PS Config								
GIGA-BYTE TECHNOLOGY CO., LTD.	R281-Z91 (AMD EPYC 7601, 2.20 GHz)	128	64	2	2	265	276	--	--
	HTML CSV Text PDF PS Config								
GIGA-BYTE TECHNOLOGY CO., LTD.	R281-Z92 (AMD EPYC 7601, 2.20 GHz)	128	64	2	2	265	276	--	--
	HTML CSV Text PDF PS Config								
GIGA-BYTE TECHNOLOGY CO., LTD.	R181-Z90 (AMD EPYC 7601, 2.20 GHz)	128	64	2	2	265	276	--	--
	HTML CSV Text PDF PS Config								
GIGA-BYTE TECHNOLOGY CO., LTD.	R282-Z90 (AMD EPYC 7742, 2.25GHz)	128	128	2	2	524	577	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
GIGA-BYTE TECHNOLOGY CO., LTD.	R272-Z30 (AMD EPYC 7742, 2.25GHz) HTML CSV Text PDF PS Config	64	64	1	2	268	292	--	--
H3C	H3C R4900 G2 (Intel Xeon E5-2620 v4, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	76.0	77.7	0	--
HPE	Integrity Superdome X (384 core, 2.20 GHz, Intel Xeon E7-8890 v4) HTML CSV Text PDF PS Config	768	384	16	2	1160	1170	0	--
HPE	ProLiant DL360 Gen9 (2.40 GHz, Intel Xeon E5-2699A v4) HTML CSV Text PDF PS Config	88	44	2	2	149	149	0	--
HPE	ProLiant DL380 Gen9 (2.40 GHz, Intel Xeon E5-2699A v4) HTML CSV Text PDF PS Config	88	44	2	2	147	148	0	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	225	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	104	52	2	2	218	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	239	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	112	56	2	2	240	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	198	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	159	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	192	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	118	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	210	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	48	24	2	2	162	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	112	56	2	2	240	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	208	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	229	233	--	--
HPE	ProLiant DL380 Gen10 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	152	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	71.1	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	149	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	165	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	48	24	2	2	169	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	123	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	180	184	--	--
HPE	ProLiant DL560 Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	32	16	4	2	138	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	182	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	191	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	139	142	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	51.8	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	225	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	99.6	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	116	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	99.9	102	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	197	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	193	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	128	64	4	2	299	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	162	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	128	64	4	2	269	275	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	192	96	4	2	399	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	176	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	104	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	96	48	4	2	310	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	144	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	51.4	Not Run	--	--
HPE	Synergy 480 Gen10 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	196	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	219	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	185	Not Run	--	--
HPE	ProLiant DL380 Gen10 (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	77.5	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.20 GHz, AMD EPYC 7601) HTML CSV Text PDF PS Config	128	64	2	2	257	270	--	--
HPE	ProLiant DL380 Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	101	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	159	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	71.3	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	161	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	77.3	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	83.3	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	170	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	177	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	183	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	206	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	127	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	196	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	201	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	177	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	190	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	170	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	48	24	2	2	156	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	193	Not Run	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	191	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	48	24	2	2	166	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	32	16	2	2	134	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.80 GHz, Intel Xeon Gold 6143) HTML CSV Text PDF PS Config	64	32	2	2	187	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	186	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 (2.20 GHz, AMD EPYC 7601) HTML CSV Text PDF PS Config	128	64	2	2	259	272	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	115	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	59.4	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	125	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	59.9	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.70 GHz, Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	45.3	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	127	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	101	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	99.0	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	139	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	139	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	102	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	177	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	32	16	2	2	132	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	161	Not Run	--	--
HPE	ProLiant ML110 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	8	4	1	2	35.0	35.9	--	--
HPE	ProLiant DL560 Gen10 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	144	72	4	2	385	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	176	88	4	2	380	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.20 GHz, AMD EPYC 7301) HTML CSV Text PDF PS Config	64	32	2	2	178	Not Run	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	112	56	2	2	237	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Platinum 8165) HTML CSV Text PDF PS Config	96	48	2	2	225	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	236	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.10 GHz, AMD EPYC 7281) HTML CSV Text PDF PS Config	64	32	2	2	172	174	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	218	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	151	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	104	52	2	2	215	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	70.3	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	224	112	4	2	469	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	224	112	4	2	433	Not Run	--	--
HPE	Superdome Flex (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	576	288	16	2	1530	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Superdome Flex (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	1152	576	32	2	3020	Not Run	--	--
HPE	Superdome Flex (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	896	448	16	2	1840	Not Run	--	--
HPE	Superdome Flex (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	1792	896	32	2	3290	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.40 GHz, AMD EPYC 7351) HTML CSV Text PDF PS Config	64	32	2	2	186	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.10 GHz, AMD EPYC 7251) HTML CSV Text PDF PS Config	32	16	2	2	104	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.00 GHz, AMD EPYC 7401) HTML CSV Text PDF PS Config	96	48	2	2	227	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.00 GHz, AMD EPYC 7501) HTML CSV Text PDF PS Config	128	64	2	2	253	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.00 GHz, AMD EPYC 7551) HTML CSV Text PDF PS Config	128	64	2	2	252	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.30 GHz, AMD EPYC 7451) HTML CSV Text PDF PS Config	96	48	2	2	233	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	189	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	170	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.80 GHz, Intel Xeon Gold 6143) HTML CSV Text PDF PS Config	64	32	2	2	183	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 6140M) HTML CSV Text PDF PS Config	144	72	4	2	347	Not Run	--	--
HPE	Synergy 480 Gen10 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	177	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.80 GHz, Intel Xeon Gold 6143) HTML CSV Text PDF PS Config	128	64	4	2	369	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	112	56	4	2	320	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	32	16	4	2	141	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	137	Not Run	--	--
HPE	Synergy 480 Gen10 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	161	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	249	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	160	80	4	2	375	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	96	48	4	2	324	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	98.2	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	144	72	4	2	374	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	81.8	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	128	64	4	2	338	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	144	72	4	2	349	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	99.1	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	76.6	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	223	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	70.2	Not Run	--	--
HPE	ProLiant DL380 Gen10 (1.70 GHz, Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	45.3	Not Run	--	--
HPE	Synergy 480 Gen10 (3.0 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	48	24	2	2	158	Not Run	--	--
HPE	Synergy 480 Gen10 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	150	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	203	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	104	52	2	2	216	Not Run	--	--
HPE	Synergy 480 Gen10 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	206	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	102	Not Run	--	--
HPE	Synergy 480 Gen10 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	59.4	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Platinum 8165) HTML CSV Text PDF PS Config	96	48	2	2	218	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	51.1	Not Run	--	--
HPE	Synergy 480 Gen10 (1.70 GHz, Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	44.6	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Platinum 8165) HTML CSV Text PDF PS Config	192	96	4	2	419	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	191	Not Run	--	--
HPE	Synergy 480 Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	69.7	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	82.5	Not Run	--	--
HPE	Cloudline CL3150 Gen10 (2.20 GHz, AMD EPYC 7601) HTML CSV Text PDF PS Config	64	32	1	2	124	91.4	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (3.90 GHz, Intel Xeon Gold 6137) HTML CSV Text PDF PS Config	32	16	2	2	137	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant XL420 Gen9 (2.20 GHz, Intel Xeon E5-2650 v4) HTML CSV Text PDF PS Config	48	24	2	2	104	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	112	56	4	2	272	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.20 GHz, AMD EPYC 7601) HTML CSV Text PDF PS Config	64	32	1	2	133	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7551P) HTML CSV Text PDF PS Config	64	32	1	2	130	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7551P) HTML CSV Text PDF PS Config	64	32	1	2	123	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	208	104	4	2	235	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	115	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	85.1	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	112	56	4	2	274	Not Run	--	--
HPE	ProLiant BL460c Gen10 (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	67.2	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	80	40	4	2	208	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	71.8	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	124	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	247	Not Run	--	--
HPE	ProLiant BL460c Gen10 (1.70 GHz, Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	44.6	Not Run	--	--
HPE	ProLiant BL460c Gen10 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	56.3	Not Run	--	--
HPE	Synergy 480 Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	98.7	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	69.3	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	48	24	4	2	199	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	128	64	4	2	323	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	145	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	157	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	160	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	161	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	96	48	4	2	288	Not Run	--	--
HPE	Synergy 480 Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	124	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	174	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	175	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	64	32	4	2	259	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	122	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	156	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	64	32	4	2	249	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	96	48	4	2	316	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	48	24	2	2	154	Not Run	--	--
HPE	Synergy 480 Gen10 (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	48	24	2	2	166	Not Run	--	--
HPE	Synergy 480 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	125	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	148	Not Run	--	--
HPE	Synergy 480 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	69.9	Not Run	--	--
HPE	Synergy 480 Gen10 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	32	16	2	2	130	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	138	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	200	Not Run	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	107	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	69.7	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	208	104	4	2	371	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	49.0	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 (2.10 GHz, AMD EPYC 7281) HTML CSV Text PDF PS Config	64	16	1	2	84.9	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.10 GHz, AMD EPYC 7281) HTML CSV Text PDF PS Config	64	32	2	2	164	160	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	88.1	90.4	--	--
HPE	ProLiant ML350 Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	82.1	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.40 GHz, AMD EPYC 7351) HTML CSV Text PDF PS Config	64	32	2	2	180	182	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7401P) HTML CSV Text PDF PS Config	48	24	1	2	110	Not Run	--	--
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	128	64	4	2	316	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant XL170r Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	146	150	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7401P) HTML CSV Text PDF PS Config	32	24	1	2	102	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 (2.50 GHz, AMD EPYC 7261) HTML CSV Text PDF PS Config	32	8	1	2	53.8	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	160	80	4	2	377	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	126	129	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	144	72	4	2	375	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	269	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.40 GHz, AMD EPYC 7351P) HTML CSV Text PDF PS Config	32	16	1	2	90.5	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.10 GHz, AMD EPYC 7281) HTML CSV Text PDF PS Config	64	16	1	2	88.3	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7401) HTML CSV Text PDF PS Config	48	24	1	2	NC	NC	NC	NC
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7551P) HTML CSV Text PDF PS Config	64	32	1	2	124	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.10 GHz, AMD EPYC 7251) HTML CSV Text PDF PS Config	16	8	1	2	52.4	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 (2.30 GHz, AMD EPYC 7451) HTML CSV Text PDF PS Config	64	24	1	2	121	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 (2.20 GHz, AMD EPYC 7301) HTML CSV Text PDF PS Config	64	32	2	2	179	181	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7501) HTML CSV Text PDF PS Config	64	32	1	2	131	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7401) HTML CSV Text PDF PS Config	48	24	1	2	NC	NC	NC	NC
HPE	ProLiant DL325 Gen10 (2.20 GHz, AMD EPYC 7301) HTML CSV Text PDF PS Config	64	16	1	2	91.4	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.40 GHz, AMD EPYC 7351P) HTML CSV Text PDF PS Config	32	16	1	2	94.9	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.50 GHz, AMD EPYC 7261) HTML CSV Text PDF PS Config	16	8	1	2	54.7	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	36	18	1	2	99.8	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	32	16	1	2	89.4	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	136	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	192	96	4	2	435	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	144	72	4	2	418	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	24	12	1	2	81.7	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7401P) HTML CSV Text PDF PS Config	48	24	1	2	115	114	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.00 GHz, Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	56	28	2	2	135	138	--	--
HPE	ProLiant DL360 Gen10 (2.00 GHz, Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	56	28	2	2	136	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7401P) HTML CSV Text PDF PS Config	48	24	1	2	107	107	--	--
HPE	ProLiant DL20 Gen10 (3.80 GHz, Intel Xeon E-2186G) HTML CSV Text PDF PS Config	12	6	1	2	37.9	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML30 Gen10 (3.70 GHz, Intel Xeon E-2176G) HTML CSV Text PDF PS Config	12	6	1	2	37.4	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Platinum 8160M) HTML CSV Text PDF PS Config	96	48	2	2	218	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	254	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	133	136	--	--
HPE	ProLiant DL360 Gen10 (3.20 GHz, Intel Xeon Gold 6134M) HTML CSV Text PDF PS Config	32	16	2	2	134	137	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	202	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.20 GHz, Intel Xeon Gold 6134M) HTML CSV Text PDF PS Config	32	16	2	2	134	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	171	Not Run	--	--
HPE	ProLiant DL385 Gen10 (3.10 GHz, AMD EPYC 7371) HTML CSV Text PDF PS Config	64	32	2	2	224	229	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 (3.10 GHz, AMD EPYC 7371) HTML CSV Text PDF PS Config	64	32	2	2	211	215	--	--
HPE	ProLiant DL325 Gen10 (3.10 GHz, AMD EPYC 7371) HTML CSV Text PDF PS Config	32	16	1	2	112	114	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	277	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	56	28	1	2	140	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	276	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	149	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	56	28	1	2	139	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	56	28	1	2	141	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	278	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	56	28	1	2	139	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	276	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	224	112	4	2	534	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	267	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	56	28	1	2	136	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	224	112	4	2	534	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	56	28	1	2	132	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	269	Not Run	--	--
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	269	Not Run	--	--
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	224	112	4	2	535	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	160	80	4	2	434	Not Run	--	--
HPE	Synergy 480 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	227	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	176	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	179	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	118	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	228	Not Run	--	--
HPE	Synergy 660 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	192	96	4	2	480	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	186	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	124	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	224	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	199	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	179	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	107	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	118	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	118	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	213	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	48	2	2	262	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	201	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	211	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	96	48	2	2	251	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	144	72	4	2	444	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	354	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	212	Not Run	--	--
HPE	Synergy 660 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	144	72	4	2	411	Not Run	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	222	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	112	56	2	2	268	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	80	40	4	2	248	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	160	80	4	2	432	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	355	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	92.6	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	137	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	169	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	96	48	2	2	245	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	48	2	2	247	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	174	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	124	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	127	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	179	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	96	48	2	2	247	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	238	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	107	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	129	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	180	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	212	Not Run	--	--
HPE	ProLiant BL460c Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	53.5	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	122	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	78.7	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	48	24	2	2	136	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	135	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	105	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	189	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	91.5	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	117	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	165	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	72	36	2	2	210	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	268	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	112	56	2	2	264	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	112	56	2	2	258	Not Run	--	--
HPE	Synergy 480 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	32	16	2	2	142	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	79.0	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	112	56	2	2	256	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	405	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	144	72	4	2	381	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	32	16	4	2	156	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	144	72	4	2	406	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	128	64	4	2	348	Not Run	--	--
HPE	Synergy 660 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	224	112	4	2	501	Not Run	--	--
HPE	Synergy 660 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	224	112	4	2	497	Not Run	--	--
HPE	Synergy 660 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	64	32	4	2	291	Not Run	--	--
HPE	Synergy 660 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	192	96	4	2	475	Not Run	--	--
HPE	Synergy 660 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	32	16	4	2	155	Not Run	--	--
HPE	Synergy 660 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	128	64	4	2	338	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	208	104	4	2	518	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	64	32	2	2	177	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	180	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.0 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	64	32	4	2	230	Not Run	--	--
HPE	Synergy 480 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	179	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	177	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	80	40	4	2	246	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	170	Not Run	--	--
HPE	ProLiant ML350 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	116	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	139	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	48	24	2	2	139	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	80	40	4	2	249	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	128	64	4	2	393	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	407	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	192	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	199	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	210	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	144	72	4	2	406	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	209	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	207	Not Run	--	--
HPE	Synergy 660 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	64	32	4	2	276	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	201	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	143	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	239	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	221	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	232	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	215	Not Run	--	--
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	192	96	4	2	462	Not Run	--	--
HPE	ProLiant ML350 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	149	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	170	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	173	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	78.6	Not Run	--	--
HPE	ProLiant ML350 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	78.9	Not Run	--	--
HPE	Synergy 480 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	48	2	2	262	Not Run	--	--
HPE	Synergy 660 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	192	96	4	2	511	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	112	56	2	2	256	Not Run	--	--
HPE	ProLiant ML110 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	8	4	1	2	40.0	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	16	8	1	2	53.6	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	24	12	1	2	68.8	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML110 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	20	10	1	2	60.3	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	32	16	1	2	84.3	Not Run	--	--
HPE	ProLiant ML110 Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	6	6	1	1	27.2	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	16	8	1	2	47.1	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	32	16	1	2	85.1	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	20	10	1	2	59.8	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	276	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	112	56	2	2	276	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	112	56	2	2	276	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	116	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	48	2	2	263	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	173	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	266	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	351	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	128	64	4	2	347	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	192	96	4	2	482	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	192	96	4	2	477	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	192	96	4	2	480	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	192	96	4	2	477	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	48	2	2	267	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	211	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	72	36	2	2	210	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	116	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	271	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	78.4	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	192	96	4	2	511	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	224	112	4	2	499	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	224	112	4	2	535	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	224	112	4	2	537	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	128	64	4	2	341	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	224	112	4	2	500	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	78.5	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	126	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	96	48	2	2	244	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	48	2	2	247	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	125	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	80	40	4	2	248	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	401	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (2.40 GHz, Intel Xeon Gold 6212U) HTML CSV Text PDF PS Config	48	24	1	2	124	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	96	48	2	2	247	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Gold 6210U) HTML CSV Text PDF PS Config	40	20	1	2	113	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	268	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	112	56	2	2	276	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	112	56	2	2	276	Not Run	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	96	48	2	2	247	Not Run	--	--
HPE	Synergy 480 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	32	16	4	2	155	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	224	112	4	2	532	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	224	112	4	2	499	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	224	112	4	2	533	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	139	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	170	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	107	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Gold 6210U) HTML CSV Text PDF PS Config	40	20	1	2	115	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	151	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	127	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	193	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	203	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	112	56	2	2	278	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	32	16	2	2	145	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	123	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	96	48	2	2	251	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	228	Not Run	--	--
HPE	Synergy 480 Gen10 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	48	24	2	2	185	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	88	44	2	2	224	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	72	36	2	2	209	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	88	44	2	2	223	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	72	36	2	2	210	Not Run	--	--
HPE	Synergy 480 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	78.9	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	88	44	2	2	225	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	160	80	4	2	404	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	64	32	4	2	275	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	96	48	4	2	325	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	176	88	4	2	432	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	144	72	4	2	379	Not Run	--	--
HPE	ProLiant DL560 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	160	80	4	2	363	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	176	88	4	2	439	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	176	88	4	2	432	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	144	72	4	2	410	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	192	96	4	2	472	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	208	104	4	2	520	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	224	112	4	2	497	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	32	16	4	2	156	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	144	72	4	2	406	Not Run	--	--
HPE	ProLiant DL560 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	192	96	4	2	413	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	128	64	4	2	337	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	32	16	4	2	155	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	208	104	4	2	515	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	192	96	4	2	506	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	224	112	4	2	499	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	224	112	4	2	496	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	224	112	4	2	433	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	80	40	4	2	250	Not Run	--	--
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	176	88	4	2	438	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	96	48	4	2	361	Not Run	--	--
HPE	Synergy 660 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	80	40	4	2	248	Not Run	--	--
HPE	Synergy 660 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	192	96	4	2	479	Not Run	--	--
HPE	Synergy 660 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	80	40	4	2	248	Not Run	--	--
HPE	Synergy 660 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	144	72	4	2	408	Not Run	--	--
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	176	88	4	2	435	Not Run	--	--
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	96	48	4	2	324	Not Run	--	--
HPE	Synergy 660 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	144	72	4	2	408	Not Run	--	--
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	176	88	4	2	436	Not Run	--	--
HPE	Synergy 660 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	192	96	4	2	482	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	96	48	2	2	251	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	53.6	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	92.5	Not Run	--	--
HPE	ProLiant ML350 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	228	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	112	56	2	2	277	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	169	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	112	56	2	2	275	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	204	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	72	36	2	2	209	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	220	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	88	44	2	2	227	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	96	48	2	2	245	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	48	24	2	2	167	Not Run	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	128	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	124	Not Run	--	--
HPE	Synergy 480 Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	53.5	Not Run	--	--
HPE	Synergy 480 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	80	40	2	2	184	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	192	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	127	Not Run	--	--
HPE	Synergy 480 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	116	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	72	36	2	2	192	Not Run	--	--
HPE	Synergy 480 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	179	Not Run	--	--
HPE	Synergy 480 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	96	48	2	2	208	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	144	72	4	2	323	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	192	96	4	2	476	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	224	112	4	2	493	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	96	48	4	2	321	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	32	16	4	2	154	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	176	88	4	2	426	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	176	88	4	2	426	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	192	96	4	2	480	Not Run	--	--
HPE	Synergy 660 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	351	Not Run	--	--
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	144	72	4	2	377	Not Run	--	--
HPE	Synergy 660 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	144	72	4	2	377	Not Run	--	--
HPE	Synergy 660 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	192	96	4	2	413	Not Run	--	--
HPE	Synergy 660 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	64	32	4	2	225	Not Run	--	--
HPE	Synergy 660 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	160	80	4	2	363	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	128	64	4	2	352	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	48	24	2	2	184	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	167	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	64	32	4	2	289	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	135	Not Run	--	--
HPE	ProLiant DL380 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	96	48	2	2	212	Not Run	--	--
HPE	ProLiant ML350 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	79.0	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	144	72	4	2	438	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	88	44	2	2	225	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	72	36	2	2	192	Not Run	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	107	Not Run	--	--
HPE	ProLiant DL580 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	192	96	4	2	410	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	118	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	92.6	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	88	44	2	2	194	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	72	36	2	2	193	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7702P) HTML CSV Text PDF PS Config	128	64	1	2	247	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.00 GHz, AMD EPYC 7702) HTML CSV Text PDF PS Config	128	128	2	2	490	540	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 (2.35 GHz, AMD EPYC 7452) HTML CSV Text PDF PS Config	64	32	1	2	176	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.35 GHz, AMD EPYC 7452) HTML CSV Text PDF PS Config	128	64	2	2	352	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	72	36	2	2	213	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	254	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	72	36	2	2	212	Not Run	--	--
HPE	ProLiant DL380 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	80	40	2	2	184	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	112	56	2	2	263	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	145	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	48	24	2	2	165	Not Run	--	--
HPE	Synergy 480 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	150	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	192	96	4	2	465	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	64	32	4	2	288	Not Run	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	96	48	2	2	248	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	144	72	4	2	443	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	128	64	4	2	390	Not Run	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	48	2	2	247	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7702P) HTML CSV Text PDF PS Config	64	64	1	2	248	273	721	785
HPE	ProLiant DL385 Gen10 (2.00 GHz, AMD EPYC 7702) HTML CSV Text PDF PS Config	128	128	2	2	486	535	861	927
HPE	ProLiant DL325 Gen10 (2.80 GHz, AMD EPYC 7402P) HTML CSV Text PDF PS Config	48	24	1	2	168	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 (3.00 GHz, AMD EPYC 7302) HTML CSV Text PDF PS Config	64	32	2	2	276	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.50 GHz, AMD EPYC 7502P) HTML CSV Text PDF PS Config	64	32	1	2	191	Not Run	--	--
HPE	ProLiant DL385 Gen10 (3.20 GHz, AMD EPYC 7262) HTML CSV Text PDF PS Config	32	16	2	2	175	Not Run	--	--
HPE	ProLiant DL325 Gen10 (3.00 GHz, AMD EPYC 7302P) HTML CSV Text PDF PS Config	32	16	1	2	139	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.50 GHz, AMD EPYC 7502) HTML CSV Text PDF PS Config	128	64	2	2	369	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 (2.80 GHz, AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	350	Not Run	--	--
HPE	ProLiant DL325 Gen10 (3.20 GHz, AMD EPYC 7262) HTML CSV Text PDF PS Config	16	8	1	2	88.1	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	355	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	144	72	4	2	383	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	192	96	4	2	462	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	176	88	4	2	428	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	192	96	4	2	459	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	96	48	4	2	359	Not Run	--	--
HPE	ProLiant DL580 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	160	80	4	2	363	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	144	72	4	2	400	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	72	36	2	2	200	Not Run	--	--
HPE	ProLiant DL380 Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	53.5	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	96	48	2	2	233	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	72	36	2	2	207	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	112	56	2	2	254	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	112	56	2	2	260	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	237	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	72	36	2	2	210	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	96	48	2	2	248	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	96	48	2	2	247	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	112	56	2	2	258	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	79.1	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	88	44	2	2	215	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	179	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	96	48	2	2	208	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	32	16	2	2	93.4	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	88	44	2	2	222	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	53.6	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	128	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Gold 6212U) HTML CSV Text PDF PS Config	48	24	1	2	121	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	48	24	2	2	136	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	88	44	2	2	220	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	80	40	2	2	185	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Gold 6210U) HTML CSV Text PDF PS Config	40	20	1	2	113	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	48	24	2	2	163	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	193	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	32	16	2	2	140	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6209U) HTML CSV Text PDF PS Config	40	20	1	2	106	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	80	40	2	2	204	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	88	44	2	2	224	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	79.0	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6209U) HTML CSV Text PDF PS Config	40	20	1	2	109	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	91.0	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	64	32	2	2	179	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	96	48	2	2	249	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	112	56	2	2	260	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	171	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	80	40	2	2	212	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Gold 6212U) HTML CSV Text PDF PS Config	48	24	1	2	126	Not Run	--	--
HPE	ProLiant ML30 Gen10 (3.60 GHz, Intel Xeon E-2234) HTML CSV Text PDF PS Config	8	4	1	2	32.3	Not Run	--	--
HPE	ProLiant DL20 Gen10 (3.40 GHz, Intel Xeon E-2278G) HTML CSV Text PDF PS Config	16	8	1	2	41.4	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML30 Gen10 (3.80 GHz, Intel Xeon E-2276G) HTML CSV Text PDF PS Config	12	6	1	2	37.6	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML30 Gen10 (3.40 GHz, Intel Xeon E-2236) HTML CSV Text PDF PS Config	12	6	1	2	37.4	Not Run	--	--
HPE	ProLiant DL385 Gen10 Plus (2.25 GHz, AMD EPYC 7742) HTML CSV Text PDF PS Config	256	128	2	2	511	512	--	--
HPE	ProLiant ML30 Gen10 (3.60 GHz, Intel Xeon E-2246G) HTML CSV Text PDF PS Config	12	6	1	2	37.5	Not Run	--	--
HPE	ProLiant DL20 Gen10 (3.60 GHz, Intel Xeon E-2234) HTML CSV Text PDF PS Config	8	4	1	2	32.5	Not Run	--	--
HPE	ProLiant ML30 Gen10 (4.00 GHz, Intel Xeon E-2274G) HTML CSV Text PDF PS Config	8	4	1	2	32.3	Not Run	--	--
HPE	ProLiant ML30 Gen10 (3.40 GHz, Intel Xeon E-2226G) HTML CSV Text PDF PS Config	6	6	1	1	37.9	Not Run	--	--
HPE	ProLiant ML30 Gen10 (3.80 GHz, Intel Xeon E-2244G) HTML CSV Text PDF PS Config	8	4	1	2	32.1	Not Run	--	--
HPE	ProLiant DL20 Gen10 (3.4 GHz, Intel Xeon E-2236) HTML CSV Text PDF PS Config	12	6	1	2	37.8	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL20 Gen10 (3.40 GHz, Intel Xeon E-2226G) HTML CSV Text PDF PS Config	6	6	1	1	37.7	Not Run	--	--
HPE	ProLiant DL20 Gen10 (3.80 GHz, Intel Xeon E-2244G) HTML CSV Text PDF PS Config	8	4	1	2	32.3	Not Run	--	--
HPE	ProLiant DL20 Gen10 (3.80 GHz, Intel Xeon E-2276G) HTML CSV Text PDF PS Config	12	6	1	2	37.2	Not Run	--	--
HPE	ProLiant DL20 Gen10 (4.00 GHz, Intel Xeon E-2274G) HTML CSV Text PDF PS Config	8	4	1	2	32.4	Not Run	--	--
HPE	ProLiant DL20 Gen10 (4.00 GHz, Intel Xeon E-2286G) HTML CSV Text PDF PS Config	12	6	1	2	38.6	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL20 Gen10 (3.60 GHz, Intel Xeon E-2246G) HTML CSV Text PDF PS Config	12	6	1	2	37.8	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	144	72	4	2	400	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	192	96	4	2	472	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	144	72	4	2	399	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	160	80	4	2	399	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	160	80	4	2	425	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	128	64	4	2	352	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	192	96	4	2	477	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	144	72	4	2	401	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	80	40	4	2	247	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	64	32	4	2	276	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	64	32	4	2	225	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	128	64	4	2	387	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	80	40	4	2	246	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	224	112	4	2	531	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	16	8	1	2	47.4	Not Run	--	--
HPE	ProLiant XL170r Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	174	Not Run	--	--
HPE	MicroServer Gen10 Plus (3.40 GHz, Intel Xeon E-2224) HTML CSV Text PDF PS Config	4	4	1	1	30.4	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	274	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	271	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.40 GHz, Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	64	32	2	2	223	235	--	--
HPE	ProLiant DL380 Gen10 (3.00 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	260	280	--	--
HPE	ProLiant DL380 Gen10 (3.90 GHz, Intel Xeon Gold 6250) HTML CSV Text PDF PS Config	32	16	2	2	151	154	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	269	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.60 GHz, Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	48	24	2	2	202	209	--	--
HPE	ProLiant DL380 Gen10 (3.10 GHz, Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	80	40	2	2	238	255	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL160 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	91.3	Not Run	--	--
HPE	ProLiant DL160 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	138	Not Run	--	--
HPE	ProLiant DL385 Gen10 Plus (3.00 GHz, AMD EPYC 7302) HTML CSV Text PDF PS Config	64	32	2	2	281	284	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	235	251	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	104	52	2	2	243	260	--	--
HPE	ProLiant DL380 Gen10 (2.90 GHz, Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	196	209	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	247	265	--	--
HPE	ProLiant DL360 Gen10 (3.40 GHz, Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	64	32	2	2	231	243	--	--
HPE	ProLiant DL360 Gen10 (3.60 GHz, Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	48	24	2	2	202	208	--	--
HPE	ProLiant DL360 Gen10 (3.10 GHz, Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	80	40	2	2	247	264	--	--
HPE	ProLiant DL360 Gen10 (3.0 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	261	281	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	246	264	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	255	273	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (3.90 GHz, Intel Xeon Gold 6250) HTML CSV Text PDF PS Config	32	16	2	2	157	160	--	--
HPE	ProLiant XL170r Gen10 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	194	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.90 GHz, Intel Xeon Gold 6208U) HTML CSV Text PDF PS Config	32	16	1	2	104	110	--	--
HPE	Synergy 480 Gen10 (3.10 GHz, Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	80	40	2	2	243	260	--	--
HPE	Synergy 480 Gen10 (3.40 GHz, Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	64	32	2	2	228	240	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	104	52	2	2	241	258	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	252	270	--	--
HPE	Synergy 480 Gen10 (3.00 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	258	277	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	238	257	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	227	244	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	226	243	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	145	153	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	198	212	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	201	216	--	--
HPE	ProLiant DL380 Gen10 (3.20 GHz, Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	32	16	2	2	107	111	--	--
HPE	ProLiant DL380 Gen10 (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	16	16	2	1	72.3	71.7	--	--
HPE	ProLiant XL225n Gen10 Plus (2.25 GHz, AMD EPYC 7742) HTML CSV Text PDF PS Config	128	128	2	2	515	Not Run	--	--
HPE	ProLiant DL325 Gen10 Plus (2.50 GHz, AMD EPYC 7502P) HTML CSV Text PDF PS Config	64	32	1	2	181	182	--	--
HPE	ProLiant DL360 Gen10 (2.90 GHz, Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	202	214	--	--
HPE	ProLiant DL325 Gen10 Plus (2.80 GHz, AMD EPYC 7402P) HTML CSV Text PDF PS Config	48	24	1	2	168	170	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	121	126	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 Plus (2.80 GHz, AMD EPYC 7282) HTML CSV Text PDF PS Config	32	16	1	2	98.6	99.3	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	145	153	--	--
HPE	ProLiant DL360 Gen10 (3.20 GHz, Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	32	16	2	2	109	114	--	--
HPE	ProLiant DL325 Gen10 Plus (2.35 GHz, AMD EPYC 7452) HTML CSV Text PDF PS Config	64	32	1	2	176	177	--	--
HPE	ProLiant DL360 Gen10 (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	16	16	2	1	72.3	73.9	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 Plus (2.20 GHz, AMD EPYC 7552) HTML CSV Text PDF PS Config	96	48	1	2	213	213	--	--
HPE	ProLiant DL325 Gen10 Plus (2.30 GHz, AMD EPYC 7642) HTML CSV Text PDF PS Config	96	48	1	2	240	241	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	202	216	--	--
HPE	ProLiant DL360 Gen10 (2.90 GHz, Intel Xeon Gold 6208U) HTML CSV Text PDF PS Config	32	16	1	2	104	111	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 Plus (3.50 GHz, AMD EPYC 7F52) HTML CSV Text PDF PS Config	64	32	2	2	332	336	--	--
HPE	ProLiant DL385 Gen10 Plus (3.20 GHz, AMD EPYC 7F72) HTML CSV Text PDF PS Config	96	48	2	2	381	386	--	--
HPE	ProLiant DL385 Gen10 Plus (3.10 GHz, AMD EPYC 7252) HTML CSV Text PDF PS Config	32	16	2	2	147	148	--	--
HPE	ProLiant DL385 Gen10 Plus (2.80 GHz, AMD EPYC 7282) HTML CSV Text PDF PS Config	64	32	2	2	196	210	--	--
HPE	ProLiant DL325 Gen10 Plus (2.25 GHz, AMD EPYC 7742) HTML CSV Text PDF PS Config	64	64	1	2	260	288	--	--
HPE	ProLiant DL325 Gen10 Plus (2.90 GHz, AMD EPYC 7542) HTML CSV Text PDF PS Config	64	32	1	2	184	185	--	--
HPE	ProLiant DL325 Gen10 Plus (2.00 GHz, AMD EPYC 7702P) HTML CSV Text PDF PS Config	128	64	1	2	236	237	--	--
HPE	ProLiant DL325 Gen10 Plus (3.00 GHz, AMD EPYC 7302P) HTML CSV Text PDF PS Config	32	16	1	2	141	142	--	--
HPE	ProLiant DL385 Gen10 Plus (3.70 GHz, AMD EPYC 7F32) HTML CSV Text PDF PS Config	32	16	2	2	199	200	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	233	250	--	--
HPE	ProLiant DL385 Gen10 Plus (2.50 GHz, AMD EPYC 7502) HTML CSV Text PDF PS Config	128	64	2	2	361	393	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	104	52	2	2	244	261	--	--
HPE	ProLiant DL385 Gen10 Plus (2.30 GHz, AMD EPYC 7352) HTML CSV Text PDF PS Config	96	48	2	2	321	335	--	--
HPE	ProLiant DL385 Gen10 Plus (2.90 GHz, AMD EPYC 7542) HTML CSV Text PDF PS Config	128	64	2	2	365	397	--	--
HPE	ProLiant DL385 Gen10 Plus (2.25 GHz, AMD EPYC 7742) HTML CSV Text PDF PS Config	128	128	2	2	516	568	--	--
HPE	ProLiant DL385 Gen10 Plus (2.80 GHz, AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	334	351	--	--
HPE	ProLiant DL385 Gen10 Plus (2.20 GHz, AMD EPYC 7552) HTML CSV Text PDF PS Config	96	96	2	2	413	454	--	--
HPE	ProLiant DL385 Gen10 Plus (2.00 GHz, AMD EPYC 7702) HTML CSV Text PDF PS Config	128	128	2	2	467	511	--	--
HPE	ProLiant DL385 Gen10 Plus (2.35 GHz, AMD EPYC 7452) HTML CSV Text PDF PS Config	128	64	2	2	348	378	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (3.20 GHz, Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	32	16	2	2	109	114	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	121	126	--	--
HPE	Synergy 480 Gen10 (2.90 GHz, Intel Xeon Gold 6208U) HTML CSV Text PDF PS Config	32	16	1	2	101	107	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	16	16	2	1	72.5	64.2	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	144	152	--	--
HPE	ProLiant DL325 Gen10 Plus (2.80 GHz, AMD EPYC 7402P) HTML CSV Text PDF PS Config	48	24	1	2	172	Not Run	--	--
HPE	ProLiant DL325 Gen10 Plus (2.50 GHz, AMD EPYC 7502P) HTML CSV Text PDF PS Config	64	32	1	2	185	Not Run	--	--
HPE	ProLiant DL325 Gen10 Plus (2.80 GHz, AMD EPYC 7282) HTML CSV Text PDF PS Config	32	16	1	2	98.9	Not Run	--	--
HPE	ProLiant DL325 Gen10 Plus (2.20 GHz, AMD EPYC 7552) HTML CSV Text PDF PS Config	48	48	1	2	218	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 Plus (2.35 GHz, AMD EPYC 7452) HTML CSV Text PDF PS Config	64	32	1	2	182	Not Run	--	--
HPE	ProLiant DL325 Gen10 Plus (2.30 GHz, AMD EPYC 7642) HTML CSV Text PDF PS Config	48	48	1	2	242	Not Run	--	--
HPE	ProLiant DL325 Gen10 Plus (2.30 GHz, AMD EPYC 7352) HTML CSV Text PDF PS Config	48	24	1	2	165	Not Run	--	--
HPE	ProLiant DL325 Gen10 Plus (2.90 GHz, AMD EPYC 7542) HTML CSV Text PDF PS Config	64	32	1	2	188	Not Run	--	--
HPE	ProLiant DL325 Gen10 Plus (3.00 GHz, AMD EPYC 7302P) HTML CSV Text PDF PS Config	32	16	1	2	142	Not Run	--	--
HPE	ProLiant DL325 Gen10 Plus (2.00 GHz, AMD EPYC 7702P) HTML CSV Text PDF PS Config	64	64	1	2	250	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.60 GHz, Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	96	48	4	2	388	402	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 Plus (3.00 GHz, AMD EPYC 7302) HTML CSV Text PDF PS Config	64	32	2	2	282	Not Run	--	--
HPE	ProLiant DL385 Gen10 Plus (2.50 GHz, AMD EPYC 7502) HTML CSV Text PDF PS Config	128	64	2	2	369	402	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 Plus (2.20 GHz, AMD EPYC 7552) HTML CSV Text PDF PS Config	96	96	2	2	432	Not Run	--	--
HPE	ProLiant DL385 Gen10 Plus (2.30 GHz, AMD EPYC 7352) HTML CSV Text PDF PS Config	96	48	2	2	328	Not Run	--	--
HPE	ProLiant DL385 Gen10 Plus (2.30 GHz, AMD EPYC 7642) HTML CSV Text PDF PS Config	96	96	2	2	480	Not Run	--	--
HPE	ProLiant DL385 Gen10 Plus (2.80 GHz, AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	343	Not Run	--	--
HPE	ProLiant DL385 Gen10 Plus (2.90 GHz, AMD EPYC 7542) HTML CSV Text PDF PS Config	128	64	2	2	371	Not Run	--	--
HPE	ProLiant DL385 Gen10 Plus (3.50 GHz, AMD EPYC 7F52) HTML CSV Text PDF PS Config	64	32	2	2	341	344	--	--
HPE	ProLiant DL385 Gen10 Plus (2.35 GHz, AMD EPYC 7452) HTML CSV Text PDF PS Config	128	64	2	2	358	Not Run	--	--
HPE	ProLiant DL385 Gen10 Plus (2.80 GHz, AMD EPYC 7282) HTML CSV Text PDF PS Config	64	32	2	2	197	Not Run	--	--
HPE	ProLiant DL385 Gen10 Plus (3.20 GHz, AMD EPYC 7F72) HTML CSV Text PDF PS Config	96	48	2	2	390	396	--	--
HPE	ProLiant DL385 Gen10 Plus (2.00 GHz, AMD EPYC 7702) HTML CSV Text PDF PS Config	128	128	2	2	490	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant XL225n Gen10 Plus (2.80 GHz, AMD EPYC 7282) HTML CSV Text PDF PS Config	64	32	2	2	198	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant XL225n Gen10 Plus (3.00 GHz, AMD EPYC 7302) HTML CSV Text PDF PS Config	64	32	2	2	282	Not Run	--	--
HPE	Superdome Flex 280 (2.90 GHz, Intel Xeon Platinum 8380H) HTML CSV Text PDF PS Config	224	224	8	1	1260	1280	--	--
HPE	Superdome Flex 280 (2.90 GHz, Intel Xeon Platinum 8380HL) HTML CSV Text PDF PS Config	224	224	8	1	1260	1270	--	--
HPE	Superdome Flex 280 (2.60 GHz, Intel Xeon Platinum 8376HL) HTML CSV Text PDF PS Config	224	224	8	1	1190	1200	--	--
HPE	Superdome Flex 280 (3.10 GHz, Intel Xeon Platinum 8354H) HTML CSV Text PDF PS Config	144	144	8	1	987	999	--	--
HPE	Superdome Flex 280 (2.60 GHz, Intel Xeon Platinum 8376H) HTML CSV Text PDF PS Config	224	224	8	1	1190	1210	--	--
HPE	Superdome Flex 280 (3.10 GHz, Intel Xeon Platinum 8354H) HTML CSV Text PDF PS Config	72	72	4	1	500	506	--	--
HPE	Superdome Flex 280 (2.80 GHz, Intel Xeon Gold 6328HL) HTML CSV Text PDF PS Config	64	64	4	1	429	434	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (3.0 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	286	304	--	--
HPE	ProLiant DL380 Gen10 (3.0 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	285	289	--	--
HPE	Superdome Flex 280 (2.90 GHz, Intel Xeon Platinum 8380H) HTML CSV Text PDF PS Config	224	224	8	1	1290	1300	--	--
Hitachi Vantara	Advanced Server DS220 (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	270	289	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	252	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	251	256	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	251	255	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	251	256	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	80	40	4	2	216	221	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	224	112	4	2	494	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	203	207	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	203	207	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	203	207	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	166	170	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	166	170	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	166	170	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	180	184	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	180	184	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	180	184	--	--
Huawei	Huawei 8100V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	448	224	8	2	989	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	163	167	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	163	167	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	163	167	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	163	167	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	166	170	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	166	170	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	148	152	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	148	152	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	148	152	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	118	121	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	118	121	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	118	121	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	71.3	73.5	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	71.3	73.4	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	71.5	73.5	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8160)	96	48	2	2	211	216	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8160)	96	48	2	2	211	216	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8160)	96	48	2	2	211	216	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6134)	32	16	2	2	128	132	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6134)	32	16	2	2	128	132	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6134)	32	16	2	2	128	131	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 1288H V5 (Intel Xeon Gold 5118)	48	24	2	2	129	132	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5118)	48	24	2	2	129	132	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5118)	48	24	2	2	129	132	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5120)	56	28	2	2	144	147	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 1288H V5 (Intel Xeon Gold 5120)	56	28	2	2	144	147	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5120)	56	28	2	2	144	147	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	183	187	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	183	187	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	183	187	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	178	182	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	178	182	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	156	159	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	178	182	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	156	159	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	156	159	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	71.4	73.8	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	71.7	73.8	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	71.7	73.9	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH121 V5 (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	46.0	47.0	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	46.1	47.0	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	46.0	47.0	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	104	52	2	2	220	224	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	104	52	2	2	220	224	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	104	52	2	2	220	224	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	231	236	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	231	236	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	231	236	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	113	116	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	113	116	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	113	116	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6128)	24	12	2	2	101	104	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6128)	24	12	2	2	102	105	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6128)	24	12	2	2	102	104	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4110)	32	16	2	2	86.0	88.4	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4110)	32	16	2	2	86.0	88.3	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4110)	32	16	2	2	85.8	88.4	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6142)	64	32	2	2	177	181	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6140)	72	36	2	2	184	188	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6150)	72	36	2	2	193	198	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6136)	48	24	2	2	159	164	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5120)	56	28	2	2	142	145	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6134)	32	16	2	2	125	128	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	195	200	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	182	186	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	175	180	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	32	16	2	2	130	133	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	213	217	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	104	52	2	2	219	223	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	128	64	4	2	323	330	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	154	157	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	246	250	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	246	250	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	246	250	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	160	80	4	2	383	392	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	206	211	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	176	88	4	2	390	399	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	225	229	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	148	152	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	242	247	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	201	205	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	183	187	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	128	64	4	2	352	Not Run	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	231	235	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	100	103	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	167	171	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	161	164	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	180	184	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2488 V5 (Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	64	32	4	2	244	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	160	80	4	2	370	Not Run	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	160	80	4	2	369	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	231	235	--	--
Huawei	KunLun 9016 (Intel Xeon E7-8890 v4) HTML CSV Text PDF PS Config	768	384	16	2	1080	Not Run	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	48	24	2	2	158	163	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	196	201	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	144	72	4	2	392	401	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	144	72	4	2	356	363	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	104	52	2	2	220	225	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	215	220	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	215	220	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	215	220	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	215	220	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	KunLun 9008 (Intel Xeon E7-4850 v4) HTML CSV Text PDF PS Config	256	128	8	2	430	Not Run	--	--
Huawei	KunLun 9008 (Intel Xeon E7-8890 v4) HTML CSV Text PDF PS Config	384	192	8	2	548	Not Run	--	--
Huawei	KunLun 9016 (Intel Xeon E7-4850 v4) HTML CSV Text PDF PS Config	512	256	16	2	851	Not Run	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	96	48	4	2	289	296	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	160	80	4	2	352	360	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	142	145	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	154	157	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	112	56	4	2	316	323	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	64	32	4	2	246	253	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	208	213	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH321 V5 (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	109	111	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	70.7	72.8	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	112	56	4	2	278	281	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5885H V5 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	32	16	4	2	140	142	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	96	48	4	2	298	Not Run	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	128	64	4	2	327	Not Run	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	96	48	4	2	321	326	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6140M) HTML CSV Text PDF PS Config	144	72	4	2	359	Not Run	--	--
Huawei	Huawei 8100 V5 (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	256	128	8	2	593	Not Run	--	--
Huawei	Huawei 8100 V5 (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	384	192	8	2	830	Not Run	--	--
Huawei	Huawei 9008 V5 (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	256	128	8	2	597	Not Run	--	--
Huawei	Huawei 9008 V5 (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	384	192	8	2	830	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2488H V5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	112	56	4	2	280	Not Run	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	32	16	4	2	140	142	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	96	48	4	2	298	Not Run	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	128	64	4	2	326	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	96	48	4	2	312	318	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6140M) HTML CSV Text PDF PS Config	144	72	4	2	359	Not Run	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	128	64	4	2	353	Not Run	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	96	48	4	2	315	323	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	64	32	4	2	251	Not Run	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	64	32	4	2	251	258	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	192	96	4	2	424	Not Run	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	192	96	4	2	423	434	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	144	72	4	2	376	385	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	104	106	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	102	104	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	48	24	2	2	168	171	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	204	208	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	204	208	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	204	208	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	204	209	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	117	119	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	128	131	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	128	64	4	2	346	354	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	32	16	4	2	137	142	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8176)	112	56	2	2	226	231	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8176)	112	56	2	2	226	231	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8158)	48	24	2	2	162	166	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8176)	112	56	2	2	226	231	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8158)	48	24	2	2	162	166	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8176)	112	56	2	2	226	231	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8158)	48	24	2	2	162	166	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8158)	48	24	2	2	162	166	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei XH321 V5 (Intel Xeon Bronze 3104)	12	12	2	1	43.0	44.0	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4108)	32	16	2	2	77.5	79.7	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH242 V5 (Intel Xeon Gold 5115)	80	40	4	2	200	204	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH242 V5 (Intel Xeon Platinum 8180)	224	112	4	2	474	483	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	71.8	73.8	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	80.1	82.1	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	50.3	51.9	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 5120T) HTML CSV Text PDF PS Config	56	28	2	2	140	143	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	64	32	2	2	167	171	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	56.2	57.5	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	57.8	59.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	58.5	59.7	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	58.8	60.2	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	64	32	2	2	161	165	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	116	119	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	48	24	2	2	168	172	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	48	24	2	2	168	172	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	48	24	2	2	168	172	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	48	24	2	2	168	172	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8170M) HTML CSV Text PDF PS Config	104	52	2	2	223	227	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8170M) HTML CSV Text PDF PS Config	104	52	2	2	223	227	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8170M) HTML CSV Text PDF PS Config	104	52	2	2	223	227	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8170M) HTML CSV Text PDF PS Config	104	52	2	2	223	227	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	60.0	61.2	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH242 V5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	112	56	4	2	276	283	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	224	112	4	2	440	449	--	--
Huawei	Huawei 9008 V5 (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	416	208	8	2	866	885	--	--
Huawei	Huawei 9008 V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	448	224	8	2	989	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 9008 V5 (Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	448	224	8	2	956	Not Run	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	32	16	2	2	81.2	83.5	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	32	16	4	2	138	142	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	192	96	4	2	396	405	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	193	198	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	193	198	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	193	198	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	193	198	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	104	106	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	105	107	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	105	107	--	--
Huawei	Huawei 2488 V5 (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	249	254	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2488 V5 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	32	16	4	2	137	141	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	253	258	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	253	258	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	128	64	4	2	330	338	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	128	64	4	2	330	338	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	112	56	4	2	324	331	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	112	56	4	2	324	331	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	144	72	4	2	372	381	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	144	72	4	2	372	380	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	144	72	4	2	385	395	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	144	72	4	2	386	395	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	128	64	4	2	300	307	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH242 V5 (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	208	104	4	2	415	424	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	192	96	4	2	449	458	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	48	24	4	2	197	202	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	144	72	4	2	405	415	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	128	64	4	2	304	309	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	208	104	4	2	443	452	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	224	112	4	2	499	509	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	48	24	4	2	196	202	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	144	72	4	2	405	414	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	128	64	4	2	303	309	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	208	104	4	2	443	453	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	64	32	2	2	169	173	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	64	32	2	2	169	173	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	71.4	73.7	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	64	32	2	2	169	173	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	64	32	2	2	169	173	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	32	16	2	2	132	135	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	32	16	2	2	132	135	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	32	16	2	2	132	135	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	32	16	2	2	132	135	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	249	255	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	51.7	53.4	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	51.9	53.5	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	52.2	53.9	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	52.3	54.1	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	102	104	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	119	122	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	78.2	80.2	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	78.3	80.5	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	78.4	80.5	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	78.4	80.5	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	125	128	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	260	264	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	68.6	70.7	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	161	165	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	194	199	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	68.8	71.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288 V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	233	238	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	149	153	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	163	167	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	144	148	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	123	126	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	157	161	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	176	180	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	156	161	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	178	183	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	172	176	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	188	193	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	193	197	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6150)	72	36	2	2	193	197	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6150)	72	36	2	2	193	197	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6150)	72	36	2	2	193	197	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5118)	48	24	2	2	129	131	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6136)	48	24	2	2	161	165	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6152)	88	44	2	2	190	194	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4110)	32	16	2	2	85.1	87.6	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 5288 V5 (Intel Xeon Bronze 3104)	12	12	2	1	46.3	47.6	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6148)	80	40	2	2	216	220	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6152)	88	44	2	2	212	216	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8156)	16	8	2	2	71.7	73.8	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8168)	96	48	2	2	247	252	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8180)	112	56	2	2	259	263	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH225 V5 (Intel Xeon Gold 5122)	16	8	2	2	77.0	79.3	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6138)	80	40	2	2	190	194	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 2288 V5 (Intel Xeon Platinum 8164)	104	52	2	2	213	217	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 2288 V5 (Intel Xeon Platinum 8153)	64	32	2	2	154	157	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6144)	32	16	2	2	132	136	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6128)	24	12	2	2	101	104	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 2288 V5 (Intel Xeon Silver 4114)	40	20	2	2	104	107	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 2288 V5 (Intel Xeon Silver 4112)	16	8	2	2	52.7	54.4	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 2288 V5 (Intel Xeon Bronze 3106)	16	16	2	1	60.4	61.7	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5115)	40	20	2	2	111	114	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 2488 V5 (Intel Xeon Gold 6136)	96	48	4	2	322	330	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2488 V5 (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	80	40	4	2	211	216	--	--
Huawei	Huawei 2488 V5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	144	72	4	2	363	371	--	--
Huawei	Huawei 2488 V5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	112	56	4	2	276	281	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2488 V5 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	128	64	4	2	336	343	--	--
Huawei	Huawei 2488 V5 (Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	96	48	4	2	298	305	--	--
Huawei	Huawei 2488 V5 (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	160	80	4	2	395	403	--	--
Huawei	Huawei 2488 V5 (Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	48	24	4	2	193	198	--	--
Huawei	Huawei 2488 V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	176	88	4	2	393	401	--	--
Huawei	Huawei 2488 V5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	112	56	4	2	324	331	--	--
Huawei	Huawei 2488 V5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	144	72	4	2	383	392	--	--
Huawei	Huawei 2488 V5 (Intel Xeon Gold 6134M) HTML CSV Text PDF PS Config	64	32	4	2	248	253	--	--
Huawei	Huawei 2488 V5 (Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	32	16	4	2	137	141	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2488H V5 (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	80	40	4	2	197	200	--	--
Huawei	Huawei 2488 V5 (Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	96	48	4	2	321	328	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6134M) HTML CSV Text PDF PS Config	64	32	4	2	256	262	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	80	40	4	2	200	202	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6142M) HTML CSV Text PDF PS Config	128	64	4	2	355	363	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6134M) HTML CSV Text PDF PS Config	64	32	4	2	256	262	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	176	88	4	2	404	414	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6142M) HTML CSV Text PDF PS Config	128	64	4	2	356	363	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	32	16	4	2	142	146	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	176	88	4	2	405	414	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	96	48	4	2	329	336	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	32	16	4	2	142	146	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2488H V5 (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	192	96	4	2	464	474	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	96	48	4	2	329	336	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	224	112	4	2	471	478	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	192	96	4	2	464	474	--	--
Huawei	Huawei 9008 V5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	144	72	4	2	405	413	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5885H V5 (Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	224	112	4	2	471	479	--	--
Huawei	Huawei 9008 V5 (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	384	192	8	2	904	923	--	--
Huawei	Huawei 9008 V5 (Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	192	96	8	2	645	657	--	--
Huawei	Huawei 9008 V5 (Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	448	224	8	2	915	931	--	--
Huawei	Huawei 9008 V5 (Intel Xeon Platinum 8160M) HTML CSV Text PDF PS Config	384	192	8	2	841	857	--	--
Huawei	Huawei 9008 V5 (Intel Xeon Platinum 8176M) HTML CSV Text PDF PS Config	448	224	8	2	910	924	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Platinum 8176M) HTML CSV Text PDF PS Config	224	112	4	2	472	479	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5885H V5 (Intel Xeon Platinum 8176M) HTML CSV Text PDF PS Config	224	112	4	2	471	479	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 5120T) HTML CSV Text PDF PS Config	56	28	2	2	141	145	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5120T) HTML CSV Text PDF PS Config	56	28	2	2	141	144	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5120T) HTML CSV Text PDF PS Config	56	28	2	2	141	144	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5120T) HTML CSV Text PDF PS Config	56	28	2	2	141	144	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	144	72	4	2	414	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	136	139	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	78.4	80.6	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	32	16	2	2	82.7	85.1	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	84.6	87.0	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	112	114	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	142	145	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6140M) HTML CSV Text PDF PS Config	72	36	2	2	184	188	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6140M) HTML CSV Text PDF PS Config	72	36	2	2	184	188	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6140M) HTML CSV Text PDF PS Config	72	36	2	2	184	188	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6140M) HTML CSV Text PDF PS Config	72	36	2	2	184	188	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	177	181	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	84.7	87.1	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	57.1	59.0	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2488H V5 (Intel Xeon Platinum 8160M) HTML CSV Text PDF PS Config	192	96	4	2	459	467	--	--
Huawei	Huawei 2488 V5 (Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	144	72	4	2	410	418	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Platinum 8160M) HTML CSV Text PDF PS Config	192	96	4	2	459	467	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	64.1	65.5	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	112	115	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	160	80	4	2	418	424	--	--
	Huawei 5885H V5 (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	160	80	4	2	418	425	--	--
	Huawei 5885H V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	224	112	4	2	533	542	--	--
	Huawei 1288H V5 (Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	32	16	2	2	82.9	85.2	--	--
	Huawei 2288H V5 (Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	32	16	2	2	83.0	85.2	--	--
	Huawei 5288 V5 (Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	32	16	2	2	82.9	85.2	--	--
	Huawei CH121 V5 (Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	32	16	2	2	82.9	85.3	--	--
	Huawei CH225 V5 (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	91.4	94.0	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	160	163	--	--
	Huawei CH225 V5 (Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	108	111	--	--
	Huawei CH225 V5 (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	116	119	--	--
	Huawei CH225 V5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	151	154	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	49.6	51.3	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	136	139	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	127	130	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	173	177	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	104	52	2	2	236	240	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	216	221	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	239	244	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	165	168	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	134	137	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	209	214	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	47.6	48.5	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	76.3	78.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH628 V5 (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	56.3	57.1	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	83.4	85.6	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	117	120	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	89.7	92.1	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	136	139	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	55.2	56.7	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	150	154	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	111	113	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	122	125	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	173	176	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	194	198	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	188	192	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288 V5 (Intel Xeon Bronze 3104)	12	12	2	1	45.8	46.8	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5120T)	56	28	2	2	138	141	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8158)	48	24	2	2	170	174	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8164)	104	52	2	2	226	230	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6150)	72	36	2	2	207	211	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8160)	96	48	2	2	221	225	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 9008 V5 (Intel Xeon Gold 6134M)	64	32	4	2	245	251	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 9008 V5 (Intel Xeon Platinum 8156)	64	32	8	2	275	282	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6146)	48	24	2	2	180	183	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6126)	48	24	2	2	153	157	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6138)	80	40	2	2	189	193	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6128)	24	12	2	2	107	110	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6140)	72	36	2	2	190	194	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6130)	64	32	2	2	176	180	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6142)	64	32	2	2	184	188	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6132)	56	28	2	2	170	175	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6144)	32	16	2	2	136	140	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6134)	32	16	2	2	132	135	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6146)	48	24	2	2	165	180	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6136)	48	24	2	2	170	174	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6148)	80	40	2	2	206	210	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 9008 V5 (Intel Xeon Platinum 8180)	448	224	8	2	1070	Not Run	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6146)	96	48	4	2	371	377	--	--
	HTML CSV Text PDF PS Config								
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6146)	96	48	4	2	371	378	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	206	210	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	221	225	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	205	210	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	222	226	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	164	167	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	104	52	2	2	230	234	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	76.7	79.1	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	240	243	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	48	24	2	2	171	176	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	289	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	293	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	288	Not Run	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	56	28	1	2	146	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	56	28	1	2	148	Not Run	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	224	112	4	2	578	Not Run	--	--
Huawei	Huawei Kunlun 9008 V5 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	336	168	6	2	859	Not Run	--	--
Huawei	Huawei Kunlun 9008 V5 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	448	224	8	2	1160	Not Run	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	190	195	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	48	2	2	266	272	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	205	210	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	267	272	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	207	215	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	112	56	2	2	249	255	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	146	150	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	80.6	82.8	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	225	231	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	119	122	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	96	48	2	2	241	248	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	32	16	2	2	93.8	96.9	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	247	253	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	195	200	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	219	224	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	125	129	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	55.4	56.7	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	77.9	80.4	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	171	175	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	178	184	--	--
Huawei	Huawei G530 V5 (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	188	Not Run	--	--
Huawei	Huawei G560 V5 (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	188	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	132	Not Run	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	176	Not Run	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	112	56	2	2	247	254	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	125	128	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	64	32	2	2	172	177	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	48	2	2	242	248	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	387	Not Run	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	144	72	4	2	367	Not Run	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	160	80	4	2	439	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	192	96	4	2	469	Not Run	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	388	Not Run	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	144	72	4	2	367	Not Run	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	192	96	4	2	469	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2488H V5 (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	307	Not Run	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	307	Not Run	--	--
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	160	80	4	2	440	Not Run	--	--
Huawei	Huawei G560 V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	206	Not Run	--	--
Huawei	Huawei G560 V5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	184	Not Run	--	--
Huawei	Huawei G530 V5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	183	Not Run	--	--
Huawei	Huawei G530 V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	206	Not Run	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	149	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	149	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	149	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	149	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	149	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	218	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	218	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	218	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	230	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	230	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	190	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	230	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	190	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	230	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	190	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	190	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	119	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	119	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	119	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	112	56	2	2	252	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	119	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	112	56	2	2	252	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	112	56	2	2	252	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	112	56	2	2	252	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	112	56	2	2	253	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	112	56	2	2	253	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	112	56	2	2	252	Not Run	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	135	139	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	112	56	2	2	252	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	135	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	135	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	135	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	135	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	124	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	125	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	124	Not Run	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	125	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	218	Not Run	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	55.1	56.2	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	91.8	94.8	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	32	16	2	2	93.1	95.8	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	117	121	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	121	124	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	64	32	2	2	173	178	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	189	194	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	204	209	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	169	174	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	77.7	80.2	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	175	180	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	196	201	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	123	Not Run	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	123	127	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	123	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	123	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	123	Not Run	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	203	208	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	190	195	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	212	217	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	55.3	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	55.1	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	55.3	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	55.2	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	64	32	2	2	172	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	64	32	2	2	172	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	64	32	2	2	172	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	64	32	2	2	172	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	208	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	208	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	207	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	208	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	238	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	238	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	238	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	238	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	32	16	2	2	94.0	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	32	16	2	2	94.1	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	32	16	2	2	93.9	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	32	16	2	2	93.9	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	93.1	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	93.0	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	93.0	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	48	2	2	242	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	93.0	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	48	2	2	242	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	270	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	48	2	2	242	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	270	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	48	2	2	242	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	270	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	270	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	117	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	117	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	117	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	96	48	2	2	245	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	117	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	96	48	2	2	245	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	112	56	2	2	251	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	96	48	2	2	245	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	112	56	2	2	251	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	96	48	2	2	246	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	112	56	2	2	251	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	107	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	112	56	2	2	251	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	107	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	107	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	107	Not Run	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	96	48	2	2	246	251	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	117	121	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	107	110	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	112	56	2	2	251	256	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH321 V5 (Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	51.2	Not Run	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	193	Not Run	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	108	Not Run	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	74.7	Not Run	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	80.1	Not Run	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	191	Not Run	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	32	16	2	2	80.6	Not Run	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	199	Not Run	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	167	Not Run	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	227	232	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	177	182	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	170	174	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	77.7	80.0	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	96	48	2	2	238	244	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	96	48	2	2	237	242	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	48	2	2	235	241	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	112	56	2	2	241	247	--	--
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	112	56	2	2	246	251	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	188	194	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	276	282	--	--
Inspur Corporation	Inspur NF5280M4 (Intel Xeon E5-2698 v4) HTML CSV Text PDF PS Config	80	40	2	2	133	133	0	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	164	166	--	--
Inspur Corporation	Inspur NF8480M5 (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	192	96	4	2	452	461	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6126T) HTML CSV Text PDF PS Config	48	24	2	2	151	153	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6126T) HTML CSV Text PDF PS Config	48	24	2	2	151	154	--	--
Inspur Corporation	Inspur NF8260M5 (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	192	96	4	2	451	458	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	204	208	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	203	207	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	168	171	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	164	168	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	168	171	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	164	168	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	184	187	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	184	187	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	152	155	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	205	210	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	205	209	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	152	155	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	165	169	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	233	238	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	234	238	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	69.0	71.2	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	141	143	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	141	143	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	69.2	71.2	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	128	130	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	128	130	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	118	121	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	118	121	--	--
Inspur Corporation	Inspur NF5270M5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	130	133	--	--
Inspur Corporation	Inspur NS5162M5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	130	133	--	--
Inspur Corporation	Inspur NS5162M5 (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	42.6	43.1	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5270M5 (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	42.6	43.1	--	--
Inspur Corporation	Inspur NS5162M5 (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	116	118	--	--
Inspur Corporation	Inspur NF5270M5 (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	116	118	--	--
Inspur Corporation	Inspur NS5162M5 (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	91.1	89.2	--	--
Inspur Corporation	Inspur NF5270M5 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	67.6	68.8	--	--
Inspur Corporation	Inspur NF5270M5 (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	90.6	89.0	--	--
Inspur Corporation	Inspur NS5162M5 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	67.6	68.8	--	--
Inspur Corporation	Inspur NF5270M5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	149	150	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NS5162M5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	149	150	--	--
Inspur Corporation	Inspur NF8260M5 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	128	64	4	2	324	328	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	86.5	88.1	--	--
Inspur Corporation	Inspur NF8260M5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	144	72	4	2	360	365	--	--
Inspur Corporation	Inspur NF8260M5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	112	56	4	2	322	328	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF8480M5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	144	72	4	2	394	400	--	--
Inspur Corporation	Inspur NF8480M5 (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	208	104	4	2	410	417	--	--
Inspur Corporation	Inspur NF8480M5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	224	112	4	2	481	491	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	95.7	94.8	--	--
Inspur Corporation	Inspur NS5162M5 (Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	56	28	2	2	123	125	--	--
Inspur Corporation	Inspur NF5270M5 (Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	56	28	2	2	123	125	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	56	28	2	2	125	127	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF8480M5 (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	192	96	4	2	414	423	--	--
Inspur Corporation	Inspur NF8480M5 (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	260	266	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	165	169	--	--
Inspur Corporation	Inspur NS5162M5 (Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	32	16	2	2	77.4	77.0	--	--
Inspur Corporation	Inspur NF5270M5 (Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	32	16	2	2	77.2	77.1	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	167	171	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	165	168	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	165	169	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	215	219	--	--
Inspur Corporation	Inspur NF8480M5 (Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	96	48	4	2	320	327	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	197	201	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	165	168	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	181	185	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	181	186	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	106	108	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	106	108	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	104	52	2	2	224	229	--	--
Inspur Corporation	Inspur NF8260M5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	112	56	4	2	296	305	--	--
Inspur Corporation	Inspur NF8260M5 (Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	144	72	4	2	376	391	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF8480M5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	112	56	4	2	276	282	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	192	201	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	192	200	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	112	56	2	2	266	283	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	112	56	2	2	265	283	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF8480M5 (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	358	378	--	--
Inspur Corporation	Inspur NF8260M5 (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	352	372	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	178	188	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	211	225	--	--
Inspur Corporation	Inspur NF8480M5 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	385	410	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	214	225	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	165	172	--	--
Inspur Corporation	Inspur NF8260M5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	192	96	4	2	447	471	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	233	245	--	--
Inspur Corporation	Inspur TS860M5 (Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	256	128	8	2	422	453	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	233	245	--	--
Inspur Corporation	Inspur NF8260M5 (Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	64	32	4	2	259	265	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF8260M5 (Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	64	32	4	2	278	281	--	--
Inspur Corporation	Inspur NF8480M5 (Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	208	104	4	2	481	516	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	228	240	--	--
Inspur Corporation	Inspur NS5162M5 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	191	203	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	214	225	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	272	290	--	--
Inspur Corporation	Inspur TS860M5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	448	224	8	2	972	1040	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	90.0	94.3	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	101	107	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	93.8	99.8	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	190	202	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	190	202	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	86.6	87.3	--	--
Inspur Corporation	Inspur TS860M5 (Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	192	192	8	1	950	785	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	86.4	87.1	--	--
Inspur Corporation	Inspur NF8480M5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	192	96	4	2	461	487	--	--
Inspur Corporation	Inspur NS5162M5 (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	168	178	--	--
Inspur Corporation	Inspur TS860M5 (Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	384	192	8	2	957	1020	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	270	288	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	270	288	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	273	294	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	32	16	2	2	109	114	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	147	155	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	32	16	2	2	109	114	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	258	277	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	255	274	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	64	32	2	2	234	246	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	198	207	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	64	32	2	2	233	246	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	196	203	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	91.5	94.8	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	91.4	95.0	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	113	118	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	139	146	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	201	213	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	112	116	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	138	146	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	198	209	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	104	52	2	2	247	266	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	80	40	2	2	246	263	--	--
Inspur Corporation	Inspur NF5266M5 (Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	144	152	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	204	218	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	202	215	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	232	248	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	234	252	--	--
Inspur Corporation	Inspur NS5162M5 (Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	212	229	--	--
Inspur Corporation	Inspur NF5266M5 (Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	32	16	2	2	108	113	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	246	261	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6208U) HTML CSV Text PDF PS Config	32	16	1	2	108	112	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6209U) HTML CSV Text PDF PS Config	40	20	1	2	110	115	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	174	Not Run	--	--
Inspur Corporation	Inspur NF5266M5 (Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	170	178	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	175	183	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	260	275	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	300	319	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	112	56	2	2	299	318	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	286	304	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	258	273	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	271	287	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	80	40	2	2	231	244	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	64	32	2	2	237	247	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	177	185	--	--
Inspur Corporation	Inspur NS5162M5 (Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	248	264	--	--
Inspur Corporation	Inspur NF8260M5 (Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	192	96	4	2	527	554	--	--
Inspur Corporation	Inspur NF8260M5 (Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	208	104	4	2	538	568	--	--
Inspur Corporation	Inspur NF5280M5 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	216	227	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	229	240	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	240	253	--	--
Inspur Corporation	Inspur NF5180M5 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	213	223	--	--
Inspur Corporation	Inspur NF8260M5 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	413	432	--	--
Inspur Corporation	Inspur NF8260M5 (Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	192	96	4	2	493	519	--	--
Inspur Corporation	Inspur NF8480M5 (Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	224	112	4	2	572	608	--	--
Inspur Corporation	Inspur NF5288M5 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	207	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF8260M6 (Intel Xeon Platinum 8380HL) HTML CSV Text PDF PS Config	224	112	4	2	633	674	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF5466M5 (Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	138	143	--	--
Inspur Corporation	Inspur NF3120M5 (Intel Xeon E-2224) HTML CSV Text PDF PS Config	4	4	1	1	9.02	7.81	--	--
Inspur Corporation	Inspur NE5260M5 (Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	195	205	--	--
Inspur Corporation	Inspur NF5266M5 (Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	234	248	--	--
Inspur Corporation	Inspur NF5266M5 (Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	201	212	--	--
Inspur Corporation	Inspur NF8260M6 (Intel Xeon Gold 6348H) HTML CSV Text PDF PS Config	192	96	4	2	535	566	--	--
Inspur Corporation	Inspur NF8480M6 (Intel Xeon Gold 6348H) HTML CSV Text PDF PS Config	192	96	4	2	535	566	--	--
Intel Corporation	ASUS Z170M-PLUS Motherboard (Intel Core i7-6700K) HTML CSV Text PDF PS Config	8	4	1	2	24.6	Not Run	0	--
Intel Corporation	Intel S9248WK1HLC HTML CSV Text PDF PS Config	192	96	2	2	485	Not Run	--	--
Intel Corporation	Intel S9256WK1HLC HTML CSV Text PDF PS Config	224	112	2	2	522	Not Run	--	--
Intel Corporation	Intel S9256WK1HLC HTML CSV Text PDF PS Config	224	112	2	2	521	554	--	--
Intel Corporation	Intel S9248WK2HAC HTML CSV Text PDF PS Config	192	96	2	2	508	540	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.50 GHz, Intel Xeon Platinum 8180)	56	28	1	2	110	113	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.50 GHz, Intel Xeon Platinum 8180)	112	56	2	2	248	251	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Platinum 8180)	224	112	4	2	491	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Platinum 8180)	448	224	8	2	982	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.30 GHz, Intel Xeon Gold 6140)	144	72	4	2	360	364	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8168)	192	96	4	2	457	464	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8170)	208	104	4	2	439	446	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8170M)	208	104	4	2	440	447	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 6140)	144	72	4	2	349	354	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	189	191	--	--
	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	196	198	--	--
	ThinkSystem SR650 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	219	222	--	--
	ThinkSystem SR650 (2.10 GHz, Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	104	52	2	2	218	221	--	--
	ThinkSystem SR630 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	205	208	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	245	249	--	--
	ThinkSystem SR530 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	74.3	77.7	--	--
	ThinkSystem SR530 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	90.7	93.9	--	--
	ThinkSystem SR530 (2.60 GHz, Intel Xeon Gold 6126T) HTML CSV Text PDF PS Config	48	24	2	2	146	149	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	181	185	--	--
	ThinkSystem SR530 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	53.6	55.5	--	--
Lenovo Global Technology	ThinkSystem SR530 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	68.8	70.8	--	--
	ThinkSystem SR530 (2.10 GHz, Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	64	32	2	2	163	166	--	--
Lenovo Global Technology	ThinkSystem SR550 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	68.8	70.8	--	--
	ThinkSystem SR550 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	146	150	--	--
Lenovo Global Technology	ThinkSystem SR550 (2.60 GHz, Intel Xeon Gold 6126T) HTML CSV Text PDF PS Config	48	24	2	2	146	150	--	--
	ThinkSystem SN850 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	224	112	4	2	453	459	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6126T) HTML CSV Text PDF PS Config	48	24	2	2	149	152	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	210	213	--	--
	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	64	32	2	2	167	170	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	230	233	--	--
	ThinkSystem SR650 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	124	127	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	230	235	--	--
	ThinkSystem SR650 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	151	155	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	208	211	--	--
	ThinkSystem SD530 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	213	217	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	114	117	--	--
	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	146	150	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6126T) HTML CSV Text PDF PS Config	48	24	2	2	148	152	--	--
	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	64	32	2	2	166	169	--	--
	ThinkSystem SR630 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	181	183	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	193	197	--	--
	ThinkSystem SR630 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	218	221	--	--
	ThinkSystem SR950 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	64	32	4	2	249	255	--	--
Lenovo Global Technology	ThinkSystem SR950 (3.20 GHz, Intel Xeon Gold 6134M) HTML CSV Text PDF PS Config	64	32	4	2	252	259	--	--
	ThinkSystem SR950 (2.00 GHz, Intel Xeon Gold 6138T) HTML CSV Text PDF PS Config	160	80	4	2	363	367	--	--
	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	224	112	4	2	462	469	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8176M) HTML CSV Text PDF PS Config	224	112	4	2	454	461	--	--
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	162	165	--	--
Lenovo Global Technology	ThinkSystem ST550 (1.70 GHz, Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	43.6	44.2	--	--
Lenovo Global Technology	ThinkSystem ST550 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	50.7	52.2	--	--
Lenovo Global Technology	ThinkSystem ST550 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	104	106	--	--
Lenovo Global Technology	ThinkSystem ST550 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	182	186	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	448	224	8	2	913	929	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	448	224	8	2	963	978	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	166	170	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.00 GHz, Intel Xeon Gold 6138)	80	40	2	2	183	186	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.00 GHz, Intel Xeon Gold 6138T)	80	40	2	2	179	182	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.00 GHz, Intel Xeon Gold 6138)	160	80	4	2	366	371	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 6140)	72	36	2	2	179	181	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.30 GHz, Intel Xeon Gold 6140M)	144	72	4	2	359	363	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Gold 6140)	72	36	2	2	179	181	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6142)	128	64	4	2	344	348	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (3.00 GHz, Intel Xeon Platinum 8158)	48	24	2	2	163	167	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Gold 6148)	160	80	4	2	385	390	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Platinum 8160T)	96	48	2	2	206	209	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6152)	176	88	4	2	391	397	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.70 GHz, Intel Xeon Platinum 8168)	96	48	2	2	227	232	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (3.00 GHz, Intel Xeon Gold 6154)	144	72	4	2	400	411	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Platinum 8170)	104	52	2	2	220	223	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR530 (1.70 GHz, Intel Xeon Bronze 3104)	12	12	2	1	41.9	43.4	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR530 (2.00 GHz, Intel Xeon Silver 4109T)	32	16	2	2	72.7	76.6	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.00 GHz, Intel Xeon Silver 4109T)	32	16	2	2	73.0	76.2	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Silver 4110)	32	16	2	2	74.5	77.7	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.00 GHz, Intel Xeon Gold 6138)	80	40	2	2	181	185	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	53.8	55.6	--	--
	ThinkSystem ST550 (2.00 GHz, Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	32	16	2	2	77.7	79.7	--	--
	ThinkSystem ST550 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	126	129	--	--
	ThinkSystem ST550 (2.60 GHz, Intel Xeon Gold 6126T) HTML CSV Text PDF PS Config	48	24	2	2	147	151	--	--
	ThinkSystem ST550 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	163	167	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	64	32	2	2	164	168	--	--
	ThinkSystem ST550 (2.00 GHz, Intel Xeon Gold 6138T) HTML CSV Text PDF PS Config	80	40	2	2	179	184	--	--
	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	241	243	--	--
	ThinkSystem SN850 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	240	243	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.00 GHz, Intel Xeon Gold 6138)	80	40	2	2	183	186	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.20 GHz, Intel Xeon Gold 5120)	112	56	4	2	266	270	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.30 GHz, Intel Xeon Gold 6140)	72	36	2	2	179	181	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.20 GHz, Intel Xeon Gold 5120T)	112	56	4	2	264	268	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.40 GHz, Intel Xeon Gold 6148)	80	40	2	2	193	196	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (3.60 GHz, Intel Xeon Gold 5122)	32	16	4	2	117	118	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6152)	88	44	2	2	192	195	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.60 GHz, Intel Xeon Gold 6126)	96	48	4	2	270	274	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Platinum 8170)	104	52	2	2	217	220	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6130)	128	64	4	2	313	317	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6130T)	64	32	2	2	165	168	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.00 GHz, Intel Xeon Platinum 8164)	104	52	2	2	209	214	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.00 GHz, Intel Xeon Gold 6138T)	80	40	2	2	176	179	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.00 GHz, Intel Xeon Platinum 8164)	104	52	2	2	211	215	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (2.00 GHz, Intel Xeon Platinum 8153)	64	32	2	2	151	154	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (3.20 GHz, Intel Xeon Gold 6134)	64	32	4	2	214	217	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (3.00 GHz, Intel Xeon Gold 6136)	96	48	4	2	291	295	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.60 GHz, Intel Xeon Gold 6142)	128	64	4	2	334	338	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.70 GHz, Intel Xeon Gold 6150)	144	72	4	2	372	377	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	160	80	4	2	353	356	--	--
	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	384	192	8	2	907	918	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	416	208	8	2	860	874	--	--
	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8170M) HTML CSV Text PDF PS Config	416	208	8	2	871	886	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8176M) HTML CSV Text PDF PS Config	448	224	8	2	896	911	--	--
	ThinkSystem SR650 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	140	143	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Gold 5120T) HTML CSV Text PDF PS Config	56	28	2	2	140	143	--	--
	ThinkSystem SR630 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	102	104	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	128	130	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	140	143	--	--
	ThinkSystem SR630 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	153	156	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	230	233	--	--
	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	148	151	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.60 GHz, Intel Xeon Gold 6126T) HTML CSV Text PDF PS Config	48	24	2	2	147	151	--	--
	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	64	32	2	2	162	166	--	--
Lenovo Global Technology	ThinkSystem SR590 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	158	162	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	117	119	--	--
	ThinkSystem SR590 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	174	178	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	140	143	--	--
	ThinkSystem ST550 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	148	151	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	224	112	4	2	451	461	--	--
	ThinkSystem SR530 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	116	119	--	--
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	162	166	--	--
	ThinkSystem SR530 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	150	153	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	112	56	4	2	280	286	--	--
	ThinkSystem SR850 (2.20 GHz, Intel Xeon Gold 5120T) HTML CSV Text PDF PS Config	112	56	4	2	280	286	--	--
Lenovo Global Technology	ThinkSystem SR850 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	32	16	4	2	137	141	--	--
	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	128	64	4	2	331	336	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (3.20 GHz, Intel Xeon Gold 6134)	64	32	4	2	246	253	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.00 GHz, Intel Xeon Platinum 8153)	128	64	4	2	303	310	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (1.80 GHz, Intel Xeon Silver 4108)	32	16	2	2	69.7	72.7	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.00 GHz, Intel Xeon Platinum 8153)	64	32	2	2	150	153	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (3.40 GHz, Intel Xeon Gold 6128)	48	24	4	2	169	171	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Gold 5115)	80	40	4	2	222	227	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6130)	128	64	4	2	320	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.30 GHz, Intel Xeon Gold 5118)	96	48	4	2	253	258	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (3.00 GHz, Intel Xeon Gold 6136)	96	48	4	2	324	332	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	112	56	4	2	268	270	--	--
	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6142M) HTML CSV Text PDF PS Config	128	64	4	2	339	343	--	--
	ThinkSystem SR950 (2.20 GHz, Intel Xeon Gold 5120T) HTML CSV Text PDF PS Config	112	56	4	2	267	Not Run	--	--
	ThinkSystem SR950 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	32	16	4	2	137	142	--	--
	ThinkSystem SR950 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	144	72	4	2	380	385	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	128	64	4	2	259	266	--	--
	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	192	96	4	2	419	425	--	--
	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8160T) HTML CSV Text PDF PS Config	192	96	4	2	423	428	--	--
	ThinkSystem SR650 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	103	104	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	416	208	8	2	856	870	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8160M) HTML CSV Text PDF PS Config	384	192	8	2	833	845	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	96	48	4	2	296	303	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6126T) HTML CSV Text PDF PS Config	96	48	4	2	301	307	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	128	64	4	2	334	341	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	112	56	4	2	328	335	--	--
Lenovo Global Technology	ThinkSystem SR950 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	96	48	4	2	326	333	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	224	112	4	2	486	493	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	117	120	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6126)	48	24	2	2	148	151	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Silver 4116)	48	24	2	2	117	120	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Gold 5120T)	56	28	2	2	140	143	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (1.80 GHz, Intel Xeon Silver 4108)	32	16	2	2	77.5	79.7	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 5118)	48	24	2	2	127	130	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.40 GHz, Intel Xeon Gold 5115)	80	40	4	2	182	200	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR530 (2.60 GHz, Intel Xeon Silver 4112)	16	8	2	2	50.9	52.6	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR530 (2.40 GHz, Intel Xeon Gold 5115)	40	20	2	2	107	110	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Silver 4116)	48	24	2	2	116	118	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (3.00 GHz, Intel Xeon Gold 6136)	48	24	2	2	157	161	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (1.80 GHz, Intel Xeon Silver 4108)	32	16	2	2	76.6	78.7	--	--
	HTML CSV Text PDF PS Config								
	ThinkSystem ST550 (2.20 GHz, Intel Xeon Silver 4114)	40	20	2	2	103	105	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (3.60 GHz, Intel Xeon Gold 5122)	16	8	2	2	69.1	71.2	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (1.70 GHz, Intel Xeon Bronze 3104)	12	12	2	1	45.6	46.1	--	--
	HTML CSV Text PDF PS Config								
	ThinkSystem SR590 (2.00 GHz, Intel Xeon Silver 4109T)	32	16	2	2	80.9	82.9	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Silver 4114)	40	20	2	2	102	105	--	--
	HTML CSV Text PDF PS Config								
	ThinkSystem SR590 (2.30 GHz, Intel Xeon Gold 5118)	48	24	2	2	125	128	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.00 GHz, Intel Xeon Gold 6138)	80	40	2	2	181	185	--	--
	HTML CSV Text PDF PS Config								
	ThinkSystem SR590 (2.30 GHz, Intel Xeon Gold 6140)	72	36	2	2	179	183	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Platinum 8160)	192	96	4	2	416	424	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6152)	176	88	4	2	391	399	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (1.70 GHz, Intel Xeon Bronze 3104)	12	12	2	1	45.4	45.8	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Gold 6130T)	64	32	2	2	162	166	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.60 GHz, Intel Xeon Silver 4112)	16	8	2	2	51.0	52.5	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (3.60 GHz, Intel Xeon Platinum 8156)	16	8	2	2	69.2	70.8	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Silver 4114)	40	20	2	2	102	104	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (2.40 GHz, Intel Xeon Gold 5115)	40	20	2	2	106	109	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.30 GHz, Intel Xeon Gold 5118)	48	24	2	2	126	128	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	208	104	4	2	431	440	--	--
	ThinkSystem SR860 (2.10 GHz, Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	208	104	4	2	437	446	--	--
Lenovo Global Technology	ThinkSystem SR650 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	162	166	--	--
	ThinkSystem SR650 (1.70 GHz, Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	45.5	45.8	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Platinum 8160T) HTML CSV Text PDF PS Config	96	48	2	2	208	211	--	--
	ThinkSystem SR650 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	60.2	60.9	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.00 GHz, Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	32	16	2	2	81.7	84.0	--	--
	ThinkSystem SR650 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	83.6	86.0	--	--
Lenovo Global Technology	ThinkSystem SR650 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	69.9	71.0	--	--
	ThinkSystem SR630 (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	77.3	79.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	51.1	52.7	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (1.90 GHz, Intel Xeon Gold 5119T) HTML CSV Text PDF PS Config	112	56	4	2	260	266	--	--
Lenovo Global Technology	ThinkSystem SR950 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	32	16	4	2	137	141	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8160M) HTML CSV Text PDF PS Config	192	96	4	2	417	423	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	384	192	8	2	832	852	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	208	104	4	2	432	441	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	51.1	52.7	--	--
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	82.7	84.9	--	--
Lenovo Global Technology	ThinkSystem SR590 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	59.9	60.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	82.6	84.8	--	--
	ThinkSystem SR590 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	51.3	52.8	--	--
	ThinkSystem SR860 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	64	32	4	2	245	251	--	--
	ThinkSystem SR860 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	160	80	4	2	366	373	--	--
	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	144	72	4	2	360	368	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	128	64	4	2	352	360	--	--
	ThinkSystem SR860 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	144	72	4	2	379	387	--	--
	ThinkSystem SR550 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	138	141	--	--
	ThinkSystem SN550 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	215	218	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Platinum 8176)	112	56	2	2	229	232	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR530 (1.80 GHz, Intel Xeon Silver 4108)	32	16	2	2	76.6	78.8	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (1.70 GHz, Intel Xeon Bronze 3106)	16	16	2	1	59.9	60.6	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.00 GHz, Intel Xeon Gold 6138T)	80	40	2	2	177	181	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (3.60 GHz, Intel Xeon Platinum 8156)	16	8	2	2	69.0	71.1	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (3.00 GHz, Intel Xeon Platinum 8158)	192	96	8	2	646	661	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	Lenovo System x3650 M5 (2.40 GHz, Intel Xeon E5-2699A v4)	88	44	2	2	158	161	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6142)	64	32	2	2	177	180	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (3.60 GHz, Intel Xeon Platinum 8156)	16	8	2	2	69.0	71.1	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.50 GHz, Intel Xeon Platinum 8180M)	112	56	2	2	245	248	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.00 GHz, Intel Xeon Gold 5117)	112	56	4	2	254	259	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (1.70 GHz, Intel Xeon Bronze 3104)	12	12	2	1	45.5	45.9	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (3.50 GHz, Intel Xeon Gold 6144)	64	32	4	2	261	268	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (1.70 GHz, Intel Xeon Bronze 3106)	16	16	2	1	60.3	60.8	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Silver 4110)	32	16	2	2	83.6	85.9	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (3.60 GHz, Intel Xeon Platinum 8156)	16	8	2	2	69.5	71.1	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.00 GHz, Intel Xeon Platinum 8153)	256	128	8	2	606	618	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (3.60 GHz, Intel Xeon Platinum 8156)	64	32	8	2	275	283	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8160T)	384	192	8	2	833	846	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.20 GHz, Intel Xeon Silver 4114T)	40	20	2	2	103	106	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Silver 4116T)	48	24	2	2	115	117	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (1.70 GHz, Intel Xeon Bronze 3104)	12	12	2	1	45.5	46.1	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.30 GHz, Intel Xeon Gold 5118)	48	24	2	2	126	128	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (1.80 GHz, Intel Xeon Silver 4108)	32	16	2	2	76.6	78.7	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR530 (2.20 GHz, Intel Xeon Gold 5120)	56	28	2	2	139	142	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.00 GHz, Intel Xeon Silver 4109T)	32	16	2	2	80.7	83.0	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.60 GHz, Intel Xeon Silver 4112)	16	8	2	2	51.3	52.9	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.20 GHz, Intel Xeon Gold 5120)	112	56	4	2	278	283	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	96	48	4	2	291	297	--	--
	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	128	64	4	2	330	337	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	128	64	4	2	330	337	--	--
	ThinkSystem SN550 (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	77.3	79.6	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	82.9	85.2	--	--
	ThinkSystem SN550 (2.10 GHz, Intel Xeon Silver 4116T) HTML CSV Text PDF PS Config	48	24	2	2	118	120	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	144	72	4	2	383	391	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	96	48	4	2	291	298	--	--
	ThinkSystem SR850 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	208	104	4	2	425	434	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6130)	128	64	4	2	332	340	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Platinum 8170)	208	104	4	2	435	443	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (3.00 GHz, Intel Xeon Gold 6136)	96	48	4	2	319	326	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Platinum 8176)	224	112	4	2	454	463	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.00 GHz, Intel Xeon Gold 6138)	160	80	4	2	367	375	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Silver 4116T)	48	24	2	2	115	118	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6142)	128	64	4	2	346	354	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.00 GHz, Intel Xeon Gold 5117)	56	28	2	2	127	129	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (2.20 GHz, Intel Xeon Gold 5120T)	56	28	2	2	140	143	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (1.90 GHz, Intel Xeon Gold 5119T)	56	28	2	2	125	128	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	110	113	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (3.20 GHz, Intel Xeon Gold 6134M) HTML CSV Text PDF PS Config	32	16	2	2	126	130	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Silver 4114T) HTML CSV Text PDF PS Config	40	20	2	2	105	108	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	194	196	--	--
Lenovo Global Technology	ThinkSystem SR650 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	48	24	2	2	162	166	--	--
Lenovo Global Technology	ThinkSystem SR630 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	99.2	102	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Platinum 8176M) HTML CSV Text PDF PS Config	112	56	2	2	226	229	--	--
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Silver 4114T) HTML CSV Text PDF PS Config	40	20	2	2	103	106	--	--
Lenovo Global Technology	ThinkSystem SR550 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	98.1	101	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (1.90 GHz, Intel Xeon Gold 5119T) HTML CSV Text PDF PS Config	56	28	2	2	128	132	--	--
	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	251	257	--	--
	ThinkSystem ST550 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	69.5	71.4	--	--
	ThinkSystem SR860 (2.20 GHz, Intel Xeon Gold 5120T) HTML CSV Text PDF PS Config	112	56	4	2	276	284	--	--
	ThinkSystem SR590 (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	76.7	78.8	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	128	64	4	2	301	308	--	--
	ThinkSystem SR590 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	149	152	--	--
	ThinkSystem SR860 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	96	48	4	2	322	328	--	--
	ThinkSystem SR850 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	32	16	4	2	139	143	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Platinum 8160)	192	96	4	2	415	424	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.60 GHz, Intel Xeon Silver 4112)	16	8	2	2	50.8	52.4	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.30 GHz, Intel Xeon Gold 5118)	48	24	2	2	128	131	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Silver 4114)	40	20	2	2	103	106	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (1.90 GHz, Intel Xeon Gold 5119T)	56	28	2	2	128	131	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Silver 4114T)	40	20	2	2	104	107	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Gold 5120)	56	28	2	2	140	143	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Silver 4116)	48	24	2	2	117	120	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Silver 4116)	48	24	2	2	116	119	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.00 GHz, Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	56	28	2	2	127	129	--	--
	ThinkSystem SR530 (2.00 GHz, Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	56	28	2	2	127	129	--	--
Lenovo Global Technology	ThinkSystem SR530 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	69.0	70.9	--	--
	ThinkSystem SR850 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	160	80	4	2	380	387	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	176	88	4	2	391	396	--	--
	ThinkSystem SN850 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	80	40	4	2	192	196	--	--
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	128	64	4	2	321	329	--	--
	ThinkSystem ST550 (2.20 GHz, Intel Xeon Silver 4114T) HTML CSV Text PDF PS Config	40	20	2	2	104	106	--	--
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Silver 4116T) HTML CSV Text PDF PS Config	48	24	2	2	117	120	--	--
	ThinkSystem ST550 (2.00 GHz, Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	56	28	2	2	127	129	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	98.0	101	--	--
	ThinkSystem SR630 (2.00 GHz, Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	32	16	2	2	82.4	84.6	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Silver 4114T) HTML CSV Text PDF PS Config	40	20	2	2	105	108	--	--
	ThinkSystem SR630 (2.10 GHz, Intel Xeon Silver 4116T) HTML CSV Text PDF PS Config	48	24	2	2	118	121	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	111	114	--	--
	ThinkSystem SR630 (2.00 GHz, Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	56	28	2	2	128	131	--	--
Lenovo Global Technology	ThinkSystem SR630 (1.90 GHz, Intel Xeon Gold 5119T) HTML CSV Text PDF PS Config	56	28	2	2	130	133	--	--
	ThinkSystem SR630 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	69.0	71.1	--	--
Lenovo Global Technology	ThinkSystem SR630 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	98.5	101	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6130)	64	32	2	2	165	169	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (3.20 GHz, Intel Xeon Gold 6134)	32	16	2	2	124	127	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6142M)	64	32	2	2	176	180	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6142)	64	32	2	2	177	181	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Gold 6140M)	72	36	2	2	182	186	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (3.00 GHz, Intel Xeon Gold 6136)	48	24	2	2	161	165	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (3.20 GHz, Intel Xeon Gold 6134M)	32	16	2	2	125	128	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (3.50 GHz, Intel Xeon Gold 6144)	32	16	2	2	129	133	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (3.20 GHz, Intel Xeon Gold 6146)	48	24	2	2	165	168	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Gold 6148)	80	40	2	2	193	197	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (3.00 GHz, Intel Xeon Gold 6154)	72	36	2	2	199	203	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Platinum 8160M)	96	48	2	2	210	214	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Gold 5120)	56	28	2	2	138	141	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.00 GHz, Intel Xeon Gold 5117)	56	28	2	2	126	128	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.40 GHz, Intel Xeon Gold 5115)	40	20	2	2	109	111	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Silver 4116T)	48	24	2	2	116	119	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Silver 4114T)	40	20	2	2	104	106	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Gold 5120T)	56	28	2	2	138	141	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (3.60 GHz, Intel Xeon Gold 5122)	16	8	2	2	68.8	70.8	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (2.60 GHz, Intel Xeon Gold 6132)	56	28	2	2	158	162	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (3.20 GHz, Intel Xeon Gold 6134)	32	16	2	2	121	124	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.00 GHz, Intel Xeon Gold 6138T)	80	40	2	2	177	181	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.40 GHz, Intel Xeon Gold 6148)	80	40	2	2	188	192	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6152)	88	44	2	2	187	191	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (3.00 GHz, Intel Xeon Platinum 8158)	48	24	2	2	158	162	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Platinum 8160)	96	48	2	2	201	205	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Platinum 8160T)	96	48	2	2	204	208	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.60 GHz, Intel Xeon Gold 6132)	56	28	2	2	157	160	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	187	192	--	--
	ThinkSystem SR570 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	149	152	--	--
	ThinkSystem SR530 (2.20 GHz, Intel Xeon Gold 5120T) HTML CSV Text PDF PS Config	56	28	2	2	137	141	--	--
	ThinkSystem SR530 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	145	149	--	--
	ThinkSystem SR850 (2.00 GHz, Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	112	56	4	2	254	259	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (1.90 GHz, Intel Xeon Gold 5119T) HTML CSV Text PDF PS Config	112	56	4	2	255	261	--	--
	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	112	56	4	2	320	327	--	--
	ThinkSystem SR850 (3.20 GHz, Intel Xeon Gold 6134M) HTML CSV Text PDF PS Config	64	32	4	2	250	256	--	--
	ThinkSystem SR850 (2.00 GHz, Intel Xeon Gold 6138T) HTML CSV Text PDF PS Config	160	80	4	2	365	373	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 6140M) HTML CSV Text PDF PS Config	144	72	4	2	363	370	--	--
	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6142M) HTML CSV Text PDF PS Config	128	64	4	2	351	359	--	--
Lenovo Global Technology	ThinkSystem SR850 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	96	48	4	2	321	329	--	--
	ThinkSystem SR850 (2.10 GHz, Intel Xeon Platinum 8160M) HTML CSV Text PDF PS Config	192	96	4	2	413	422	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Platinum 8170M) HTML CSV Text PDF PS Config	208	104	4	2	431	440	--	--
	ThinkSystem SR850 (2.10 GHz, Intel Xeon Platinum 8176M) HTML CSV Text PDF PS Config	224	112	4	2	442	451	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	163	167	--	--
	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	195	199	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Platinum 8176M) HTML CSV Text PDF PS Config	112	56	2	2	227	232	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.00 GHz, Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	112	56	4	2	252	257	--	--
	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	252	257	--	--
Lenovo Global Technology	ThinkSystem SR860 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	32	16	4	2	135	139	--	--
	ThinkSystem SR860 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	96	48	4	2	317	324	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	160	80	4	2	382	390	--	--
	ThinkSystem SR860 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	32	16	4	2	136	140	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	146	150	--	--
	ThinkSystem SR590 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	97.9	100	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	161	165	--	--
	ThinkSystem SR590 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	69.1	71.1	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Gold 5120T) HTML CSV Text PDF PS Config	56	28	2	2	139	142	--	--
	ThinkSystem SR550 (2.00 GHz, Intel Xeon Gold 6138T) HTML CSV Text PDF PS Config	80	40	2	2	177	181	--	--
	ThinkSystem SN550 (2.00 GHz, Intel Xeon Gold 6138T) HTML CSV Text PDF PS Config	80	40	2	2	183	187	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	176	180	--	--
	ThinkSystem SD530 (2.20 GHz, Intel Xeon Silver 4114T) HTML CSV Text PDF PS Config	40	20	2	2	103	106	--	--
	ThinkSystem SR530 (1.90 GHz, Intel Xeon Gold 5119T) HTML CSV Text PDF PS Config	56	28	2	2	128	131	--	--
Lenovo Global Technology	ThinkSystem SR530 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	96.9	99.6	--	--
	ThinkSystem SR530 (2.00 GHz, Intel Xeon Gold 6138T) HTML CSV Text PDF PS Config	80	40	2	2	176	180	--	--
	ThinkSystem SR570 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	96.9	99.9	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	64	32	2	2	160	164	--	--
	ThinkSystem SR570 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	185	189	--	--
Lenovo Global Technology	ThinkSystem SR590 (1.90 GHz, Intel Xeon Gold 5119T) HTML CSV Text PDF PS Config	56	28	2	2	129	131	--	--
	ThinkSystem SN550 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	161	165	--	--
Lenovo Global Technology	ThinkSystem SN550 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	124	127	--	--
	ThinkSystem SN550 (3.20 GHz, Intel Xeon Gold 6134M) HTML CSV Text PDF PS Config	32	16	2	2	125	128	--	--
Lenovo Global Technology	ThinkSystem SN550 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	160	164	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	48	24	4	2	197	203	--	--
	ThinkSystem SN850 (2.60 GHz, Intel Xeon Gold 6142M) HTML CSV Text PDF PS Config	128	64	4	2	342	351	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Platinum 8160)	192	96	4	2	398	405	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.00 GHz, Intel Xeon Gold 5117)	112	56	4	2	253	259	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (1.90 GHz, Intel Xeon Gold 5119T)	112	56	4	2	250	255	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (3.40 GHz, Intel Xeon Gold 6128)	48	24	4	2	194	199	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.60 GHz, Intel Xeon Gold 6132)	112	56	4	2	312	320	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (3.20 GHz, Intel Xeon Gold 6134M)	64	32	4	2	246	252	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (3.40 GHz, Intel Xeon Gold 6128)	24	12	2	2	99.0	102	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6130T)	64	32	2	2	166	170	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.60 GHz, Intel Xeon Gold 6142M)	64	32	2	2	175	180	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (3.00 GHz, Intel Xeon Platinum 8158)	48	24	2	2	159	163	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Platinum 8160M)	96	48	2	2	210	214	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Silver 4116T)	48	24	2	2	117	119	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (1.90 GHz, Intel Xeon Gold 5119T)	56	28	2	2	129	132	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.00 GHz, Intel Xeon Gold 5117)	56	28	2	2	126	128	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (3.40 GHz, Intel Xeon Gold 6128)	24	12	2	2	97.6	100	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (3.20 GHz, Intel Xeon Gold 6134M)	32	16	2	2	123	125	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6132)	56	28	2	2	159	163	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Silver 4114T)	40	20	2	2	86.5	88.0	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.30 GHz, Intel Xeon Gold 6140M)	72	36	2	2	179	183	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6142M) HTML CSV Text PDF PS Config	64	32	2	2	172	176	--	--
	ThinkSystem SD530 (2.10 GHz, Intel Xeon Platinum 8160M) HTML CSV Text PDF PS Config	96	48	2	2	204	208	--	--
	ThinkSystem SD530 (2.10 GHz, Intel Xeon Platinum 8170M) HTML CSV Text PDF PS Config	104	52	2	2	213	218	--	--
	ThinkSystem SD530 (2.10 GHz, Intel Xeon Platinum 8176M) HTML CSV Text PDF PS Config	112	56	2	2	221	225	--	--
	ThinkSystem SR650 (2.00 GHz, Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	56	28	2	2	128	131	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	32	16	2	2	131	134	--	--
	ThinkSystem SR650 (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	48	24	2	2	165	168	--	--
	ThinkSystem SD530 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	203	207	--	--
	ThinkSystem SR650 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	198	202	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Platinum 8176)	112	56	2	2	217	223	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Platinum 8160M)	96	48	2	2	211	215	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Platinum 8170M)	104	52	2	2	220	224	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Platinum 8170M)	104	52	2	2	219	224	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.50 GHz, Intel Xeon Platinum 8180M)	112	56	2	2	239	243	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6130)	64	32	2	2	161	165	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Gold 5120)	56	28	2	2	137	140	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Gold 5120T)	56	28	2	2	138	141	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (3.60 GHz, Intel Xeon Gold 5122)	16	8	2	2	68.5	70.4	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.60 GHz, Intel Xeon Gold 6126)	48	24	2	2	144	148	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (3.00 GHz, Intel Xeon Gold 6136)	48	24	2	2	157	161	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.00 GHz, Intel Xeon Gold 6138)	80	40	2	2	176	180	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.30 GHz, Intel Xeon Gold 6140)	72	36	2	2	180	184	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.40 GHz, Intel Xeon Gold 6148)	80	40	2	2	189	193	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (3.00 GHz, Intel Xeon Gold 6154)	72	36	2	2	195	199	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.70 GHz, Intel Xeon Platinum 8168)	96	48	2	2	225	228	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (1.90 GHz, Intel Xeon Gold 5119T)	56	28	2	2	130	132	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (3.40 GHz, Intel Xeon Gold 6128)	24	12	2	2	99.2	102	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 6140M)	72	36	2	2	181	186	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6142M) HTML CSV Text PDF PS Config	64	32	2	2	176	181	--	--
	ThinkSystem SN550 (2.20 GHz, Intel Xeon Gold 5120T) HTML CSV Text PDF PS Config	56	28	2	2	141	143	--	--
	ThinkSystem SN550 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	68.8	71.0	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	146	150	--	--
	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	166	170	--	--
	ThinkSystem SN550 (2.10 GHz, Intel Xeon Platinum 8176M) HTML CSV Text PDF PS Config	112	56	2	2	221	224	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	102	105	--	--
	ThinkSystem SR570 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	106	109	--	--
	ThinkSystem SD650 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	48	24	2	2	160	164	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.00 GHz, Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	56	28	2	2	125	127	--	--
	ThinkSystem SD650 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	206	209	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	173	178	--	--
	ThinkSystem SD530 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	66.7	68.7	--	--
Lenovo Global Technology	ThinkSystem SD530 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	48	24	2	2	158	162	--	--
	ThinkSystem SD530 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	192	196	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	187	191	--	--
	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	192	196	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	149	153	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (3.00 GHz, Intel Xeon Platinum 8158)	96	48	4	2	313	320	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.00 GHz, Intel Xeon Gold 6138T)	160	80	4	2	352	360	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.30 GHz, Intel Xeon Gold 6140M)	144	72	4	2	354	362	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Platinum 8160M)	192	96	4	2	403	412	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6152)	176	88	4	2	378	386	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Platinum 8170)	208	104	4	2	422	430	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.00 GHz, Intel Xeon Platinum 8153)	128	64	4	2	302	308	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Platinum 8176M)	224	112	4	2	435	443	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (3.60 GHz, Intel Xeon Platinum 8156)	32	16	4	2	138	142	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.70 GHz, Intel Xeon Gold 6150)	72	36	2	2	191	195	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.00 GHz, Intel Xeon Platinum 8153)	64	32	2	2	152	155	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (3.60 GHz, Intel Xeon Platinum 8156)	16	8	2	2	68.9	71.0	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Platinum 8170M)	104	52	2	2	218	222	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.40 GHz, Intel Xeon Gold 5115)	80	40	4	2	209	214	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (1.70 GHz, Intel Xeon Bronze 3106)	16	16	2	1	59.8	60.6	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.00 GHz, Intel Xeon Silver 4109T)	32	16	2	2	81.8	84.1	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.40 GHz, Intel Xeon Gold 5115)	40	20	2	2	109	112	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Silver 4110)	32	16	2	2	82.7	85.0	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Silver 4114T)	40	20	2	2	103	105	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Silver 4116T) HTML CSV Text PDF PS Config	48	24	2	2	114	117	--	--
	ThinkSystem SR570 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	125	127	--	--
	ThinkSystem SR570 (2.60 GHz, Intel Xeon Gold 6126T) HTML CSV Text PDF PS Config	48	24	2	2	142	146	--	--
	ThinkSystem SR570 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	120	123	--	--
	ThinkSystem SR570 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	176	180	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	176	180	--	--
	ThinkSystem SR570 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	169	174	--	--
	ThinkSystem SR570 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	48	24	2	2	155	159	--	--
	ThinkSystem SR570 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	198	203	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Platinum 8160T)	96	48	2	2	202	206	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Silver 4114T)	40	20	2	2	105	108	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Silver 4116T)	48	24	2	2	119	121	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6132)	56	28	2	2	163	166	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.40 GHz, Intel Xeon Gold 6148)	160	80	4	2	375	384	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Platinum 8170M)	208	104	4	2	427	435	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.30 GHz, Intel Xeon Gold 6140)	144	72	4	2	349	357	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.00 GHz, Intel Xeon Platinum 8164)	208	104	4	2	418	427	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.00 GHz, Intel Xeon Platinum 8153)	64	32	2	2	150	153	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD650 (2.00 GHz, Intel Xeon Platinum 8164)	104	52	2	2	211	216	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.60 GHz, Intel Xeon Gold 6132)	56	28	2	2	161	165	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Platinum 8170)	104	52	2	2	215	220	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (3.20 GHz, Intel Xeon Gold 6134)	32	16	2	2	124	127	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Platinum 8176)	112	56	2	2	220	223	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.70 GHz, Intel Xeon Gold 6150)	72	36	2	2	190	194	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6152)	88	44	2	2	195	199	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Silver 4112)	16	8	2	2	49.0	50.3	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.30 GHz, Intel Xeon Gold 5118)	48	24	2	2	126	128	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6126)	48	24	2	2	142	146	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Gold 5120)	56	28	2	2	139	142	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6130)	64	32	2	2	162	166	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Gold 5120T)	56	28	2	2	138	141	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (3.20 GHz, Intel Xeon Gold 6134)	32	16	2	2	120	124	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (3.00 GHz, Intel Xeon Gold 6136)	48	24	2	2	157	160	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.00 GHz, Intel Xeon Gold 6138)	80	40	2	2	180	184	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Platinum 8170)	104	52	2	2	215	220	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (3.90 GHz, Intel Xeon Gold 6137)	32	16	2	2	143	146	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Silver 4116)	48	24	2	2	116	119	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD650 (2.60 GHz, Intel Xeon Gold 6126T) HTML CSV Text PDF PS Config	48	24	2	2	145	149	--	--
	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	64	32	2	2	164	167	--	--
Lenovo Global Technology	ThinkSystem SD650 (2.00 GHz, Intel Xeon Gold 6138T) HTML CSV Text PDF PS Config	80	40	2	2	185	188	--	--
	ThinkSystem SD650 (2.40 GHz, Intel Xeon Gold 6148F) HTML CSV Text PDF PS Config	80	40	2	2	193	198	--	--
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Platinum 8160F) HTML CSV Text PDF PS Config	96	48	2	2	208	212	--	--
	ThinkSystem SD650 (2.10 GHz, Intel Xeon Platinum 8160T) HTML CSV Text PDF PS Config	96	48	2	2	211	215	--	--
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Platinum 8176F) HTML CSV Text PDF PS Config	112	56	2	2	218	222	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD650 (2.60 GHz, Intel Xeon Gold 6126F) HTML CSV Text PDF PS Config	48	24	2	2	147	151	--	--
	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6130F) HTML CSV Text PDF PS Config	64	32	2	2	163	167	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD650 (2.60 GHz, Intel Xeon Gold 6142F)	64	32	2	2	176	180	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (1.70 GHz, Intel Xeon Bronze 3104)	12	12	2	1	45.2	45.8	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (1.70 GHz, Intel Xeon Bronze 3106)	16	16	2	1	59.3	60.4	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (1.80 GHz, Intel Xeon Silver 4108)	32	16	2	2	76.9	79.0	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Gold 5115)	40	20	2	2	109	111	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.00 GHz, Intel Xeon Silver 4109T)	32	16	2	2	81.0	83.3	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.30 GHz, Intel Xeon Gold 6140)	72	36	2	2	176	180	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Silver 4110)	32	16	2	2	82.8	85.0	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.00 GHz, Intel Xeon Gold 6138F)	80	40	2	2	183	187	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.60 GHz, Intel Xeon Gold 6142)	64	32	2	2	179	183	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	116	119	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	163	167	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	253	259	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	144	72	4	2	350	358	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	384	192	8	2	813	826	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.60 GHz, Intel Xeon Gold 6126T) HTML CSV Text PDF PS Config	96	48	4	2	285	292	--	--
Lenovo Global Technology	ThinkSystem SR860 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	64	32	4	2	254	260	--	--
Lenovo Global Technology	ThinkSystem SR860 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	144	72	4	2	396	405	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6126T) HTML CSV Text PDF PS Config	48	24	2	2	143	143	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	32	16	2	2	122	125	--	--
	ThinkSystem SD530 (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	48	24	2	2	160	163	--	--
	ThinkSystem SD530 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	191	195	--	--
	ThinkSystem SD530 (2.70 GHz, Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	222	223	--	--
	ThinkSystem SD530 (2.50 GHz, Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	112	56	2	2	231	235	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6126T) HTML CSV Text PDF PS Config	96	48	4	2	290	297	--	--
	ThinkSystem SR850 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	64	32	4	2	256	262	--	--
	ThinkSystem SR850 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	144	72	4	2	395	404	--	--
	ThinkSystem SR850 (2.70 GHz, Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	192	96	4	2	452	461	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (3.60 GHz, Intel Xeon Gold 5122)	16	8	2	2	68.7	70.8	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Silver 4114)	40	20	2	2	102	105	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Platinum 8180)	168	84	3	2	392	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Platinum 8180)	336	168	6	2	777	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Platinum 8180)	448	224	8	2	1030	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (3.20 GHz, Intel Xeon Gold 6146)	96	48	4	2	329	336	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Platinum 8160T)	96	48	2	2	203	199	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Platinum 8160T)	192	96	4	2	415	424	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.50 GHz, Intel Xeon Platinum 8180)	112	56	2	2	233	239	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.70 GHz, Intel Xeon Platinum 8168)	192	96	4	2	452	461	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (3.20 GHz, Intel Xeon Gold 6146)	96	48	4	2	329	336	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.50 GHz, Intel Xeon Platinum 8180)	224	112	4	2	480	490	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Platinum 8160T)	192	96	4	2	413	420	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.50 GHz, Intel Xeon Platinum 8180M)	224	112	4	2	473	482	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.50 GHz, Intel Xeon Platinum 8180)	224	112	4	2	478	486	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.50 GHz, Intel Xeon Platinum 8180M)	224	112	4	2	475	485	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST50 (3.80 GHz, Intel Xeon E-2186G)	12	6	1	2	37.9	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST250 (3.80 GHz, Intel Xeon E-2186G)	12	6	1	2	38.1	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	Thinksystem SR250 (3.80 GHz, Intel Xeon E-2186G)	12	6	1	2	37.7	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST50 (3.50 GHz, Intel Xeon E-2134) HTML CSV Text PDF PS Config	8	4	1	2	31.4	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST50 (3.80 GHz, Intel Xeon E-2174G) HTML CSV Text PDF PS Config	8	4	1	2	31.8	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST250 (3.30 GHz, Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	37.4	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST50 (3.70 GHz, Intel Xeon E-2176G) HTML CSV Text PDF PS Config	12	6	1	2	37.3	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST250 (3.70 GHz, Intel Xeon E-2176G) HTML CSV Text PDF PS Config	12	6	1	2	37.8	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST50 (3.60 GHz, Intel Xeon E-2144G) HTML CSV Text PDF PS Config	8	4	1	2	31.5	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR150 (3.70 GHz, Intel Xeon E-2176G) HTML CSV Text PDF PS Config	6	6	1	1	38.0	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR150 (3.30 GHz, Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	37.3	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR150 (3.80 GHz, Intel Xeon E-2174G) HTML CSV Text PDF PS Config	4	4	1	1	31.2	Not Run	--	--
Lenovo Global Technology	Thinksystem SR250 (3.80 GHz, Intel Xeon E-2174G) HTML CSV Text PDF PS Config	8	4	1	2	31.5	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	263	267	--	--
Lenovo Global Technology	Thinksystem SR250 (3.70 GHz, Intel Xeon E-2176G) HTML CSV Text PDF PS Config	12	6	1	2	36.9	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST250 (3.20 GHz, Intel Xeon E-2104G) HTML CSV Text PDF PS Config	4	4	1	1	26.5	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST250 (3.40 GHz, Intel Xeon E-2124G) HTML CSV Text PDF PS Config	4	4	1	1	30.4	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST250 (3.50 GHz, Intel Xeon E-2146G) HTML CSV Text PDF PS Config	12	6	1	2	36.7	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST50 (3.30 GHz, Intel Xeon E-2124) HTML CSV Text PDF PS Config	4	4	1	1	29.5	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST250 (3.80 GHz, Intel Xeon E-2174G) HTML CSV Text PDF PS Config	8	4	1	2	31.6	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST50 (3.40 GHz, Intel Xeon E-2124G) HTML CSV Text PDF PS Config	4	4	1	1	30.4	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST50 (3.30 GHz, Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	37.6	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST50 (3.30 GHz, Intel Xeon E-2136) HTML CSV Text PDF PS Config	12	6	1	2	37.2	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST50 (3.50 GHz, Intel Xeon E-2146G) HTML CSV Text PDF PS Config	12	6	1	2	36.8	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD650 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	240	243	--	--
Lenovo Global Technology	ThinkSystem SR150 (3.20 GHz, Intel Xeon E-2104G) HTML CSV Text PDF PS Config	4	4	1	1	26.3	Not Run	--	--
Lenovo Global Technology	Thinksystem SR250 (3.20 GHz, Intel Xeon E-2104G) HTML CSV Text PDF PS Config	4	4	1	1	26.1	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR150 (3.30 GHz, Intel Xeon E-2124) HTML CSV Text PDF PS Config	4	4	1	1	29.3	Not Run	--	--
Lenovo Global Technology	Thinksystem SR250 (3.30 GHz, Intel Xeon E-2124) HTML CSV Text PDF PS Config	4	4	1	1	29.3	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR150 (3.40 GHz, Intel Xeon E-2124G) HTML CSV Text PDF PS Config	4	4	1	1	30.2	Not Run	--	--
Lenovo Global Technology	Thinksystem SR250 (3.40 GHz, Intel Xeon E-2124G) HTML CSV Text PDF PS Config	4	4	1	1	30.2	Not Run	--	--
Lenovo Global Technology	Thinksystem SR250 (3.30 GHz, Intel Xeon E-2136) HTML CSV Text PDF PS Config	12	6	1	2	37.0	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR150 (3.30 GHz, Intel Xeon E-2136)	6	6	1	1	38.0	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST50 (3.20 GHz, Intel Xeon E-2104G)	4	4	1	1	26.4	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST250 (3.30 GHz, Intel Xeon E-2124)	4	4	1	1	29.5	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST250 (3.50 GHz, Intel Xeon E-2134)	8	4	1	2	31.5	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST250 (3.30 GHz, Intel Xeon E-2136)	12	6	1	2	37.3	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR150 (3.50 GHz, Intel Xeon E-2134)	4	4	1	1	30.7	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR150 (3.60 GHz, Intel Xeon E-2144G)	4	4	1	1	30.7	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR150 (3.50 GHz, Intel Xeon E-2146G)	6	6	1	1	37.4	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	Thinksystem SR250 (3.30 GHz, Intel Xeon E-2126G)	6	6	1	1	36.8	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	Thinksystem SR250 (3.50 GHz, Intel Xeon E-2134)	8	4	1	2	31.5	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	Thinksystem SR250 (3.60 GHz, Intel Xeon E-2144G)	8	4	1	2	31.0	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	Thinksystem SR250 (3.50 GHz, Intel Xeon E-2146G)	12	6	1	2	36.3	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST250 (3.60 GHz, Intel Xeon E-2144G)	8	4	1	2	31.5	Not Run	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR670 (2.10 GHz, Intel Xeon Silver 4110)	32	16	2	2	92.8	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8280)	336	168	6	2	835	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Gold 6230)	80	40	2	2	206	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8280)	448	224	8	2	1110	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8280L)	448	224	8	2	1110	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.70 GHz, Intel Xeon Platinum 8280)	112	56	2	2	278	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	112	56	2	2	277	Not Run	--	--
	ThinkSystem SR650 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	278	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	112	56	2	2	278	Not Run	--	--
	Thinksystem SR950 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	168	84	3	2	415	Not Run	--	--
Lenovo Global Technology	Thinksystem SR950 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	224	112	4	2	555	Not Run	--	--
	Thinksystem SR950 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	224	112	4	2	556	Not Run	--	--
Lenovo Global Technology	Thinksystem SR950 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	224	112	4	2	553	Not Run	--	--
	Thinksystem SR950 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	224	112	4	2	553	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	206	Not Run	--	--
	ThinkSystem SR550 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	206	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	234	Not Run	--	--
	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	233	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	56	28	1	2	129	Not Run	--	--
	ThinkSystem SR950 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	64	32	8	2	309	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	448	224	8	2	1040	Not Run	--	--
	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	448	224	8	2	1050	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	448	224	8	2	1110	Not Run	--	--
	ThinkSystem SR630 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	170	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	130	Not Run	--	--
	ThinkSystem SR630 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	118	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Gold 5218)	64	32	2	2	180	Not Run	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (3.60 GHz, Intel Xeon Gold 6244)	32	16	2	2	150	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8276)	224	112	4	2	513	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.70 GHz, Intel Xeon Platinum 8270)	104	104	4	1	533	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.70 GHz, Intel Xeon Platinum 8270)	104	52	2	2	259	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Gold 6230)	80	40	2	2	208	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR530 (2.30 GHz, Intel Xeon Gold 5218N)	64	32	2	2	169	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR530 (2.20 GHz, Intel Xeon Gold 5220)	72	36	2	2	190	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR530 (3.80 GHz, Intel Xeon Gold 5222)	16	8	2	2	77.4	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	177	Not Run	--	--
	ThinkSystem SR550 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	64	32	2	2	169	Not Run	--	--
	ThinkSystem SR550 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	190	Not Run	--	--
	ThinkSystem SR570 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	104	Not Run	--	--
	ThinkSystem SN550 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	96	48	2	2	249	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	206	Not Run	--	--
	ThinkSystem SN850 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	192	96	4	2	496	Not Run	--	--
	ThinkSystem SR570 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	169	Not Run	--	--
	ThinkSystem SR570 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	77.3	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	256	128	8	2	690	Not Run	--	--
	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	384	192	8	2	989	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	384	192	8	2	1000	Not Run	--	--
	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	384	192	8	2	987	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	384	192	8	2	993	Not Run	--	--
	ThinkSystem SR590 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	54.9	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	448	224	8	2	1030	Not Run	--	--
	ThinkSystem SR590 (2.20 GHz, Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	32	16	2	2	93.2	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	117	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	133	Not Run	--	--
	ThinkSystem SR590 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	106	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	126	Not Run	--	--
	ThinkSystem SR590 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	125	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	124	Not Run	--	--
	ThinkSystem SR590 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	116	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	178	Not Run	--	--
	ThinkSystem SR590 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	64	32	2	2	170	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	190	Not Run	--	--
	ThinkSystem SR590 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	77.7	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	206	Not Run	--	--
	ThinkSystem SR590 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	147	Not Run	--	--
	ThinkSystem SR590 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	171	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	55.1	Not Run	--	--
	ThinkSystem SR630 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	94.0	Not Run	--	--
	ThinkSystem SR630 (2.20 GHz, Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	32	16	2	2	94.9	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	108	Not Run	--	--
	ThinkSystem SR630 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	130	Not Run	--	--
	ThinkSystem SR630 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	193	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6230)	80	40	2	2	211	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (1.90 GHz, Intel Xeon Gold 6238T)	88	44	2	2	214	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6240)	72	36	2	2	216	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6240Y)	72	36	2	2	210	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (3.60 GHz, Intel Xeon Gold 6244)	32	16	2	2	150	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6252)	96	48	2	2	242	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Platinum 8276)	112	56	2	2	257	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.70 GHz, Intel Xeon Platinum 8280M)	112	56	2	2	277	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (3.80 GHz, Intel Xeon Platinum 8256)	16	8	2	2	77.5	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Silver 4216)	64	32	2	2	167	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.50 GHz, Intel Xeon Gold 5215L)	40	20	2	2	125	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.50 GHz, Intel Xeon Gold 5215M)	40	20	2	2	124	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (3.00 GHz, Intel Xeon Gold 5217)	32	16	2	2	115	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.30 GHz, Intel Xeon Gold 5218N)	64	32	2	2	172	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Silver 4208)	32	16	2	2	92.1	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Silver 4209T)	32	16	2	2	93.2	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Silver 4210)	40	20	2	2	117	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Silver 4214)	48	24	2	2	135	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.50 GHz, Intel Xeon Silver 4215)	32	16	2	2	106	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Silver 4216)	64	32	2	2	168	Not Run	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.50 GHz, Intel Xeon Gold 5215)	40	20	2	2	128	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (2.50 GHz, Intel Xeon Gold 5215L)	40	20	2	2	127	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (2.50 GHz, Intel Xeon Gold 5215M)	40	20	2	2	127	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (3.00 GHz, Intel Xeon Gold 5217)	32	16	2	2	115	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Silver 4216)	64	32	2	2	169	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (3.00 GHz, Intel Xeon Gold 5217)	32	16	2	2	116	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (2.30 GHz, Intel Xeon Gold 5218)	64	32	2	2	178	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (2.30 GHz, Intel Xeon Gold 5218N)	64	32	2	2	173	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	179	Not Run	--	--
	ThinkSystem ST550 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	191	Not Run	--	--
	ThinkSystem SN550 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	213	Not Run	--	--
	ThinkSystem ST550 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	77.6	Not Run	--	--
	ThinkSystem SN550 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	172	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	88	44	2	2	204	Not Run	--	--
	ThinkSystem SN550 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	96	48	2	2	249	Not Run	--	--
	ThinkSystem ST550 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	170	Not Run	--	--
	ThinkSystem SR650 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	96	48	2	2	248	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	77.4	Not Run	--	--
	ThinkSystem SR650 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	96	48	2	2	246	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	117	Not Run	--	--
	ThinkSystem SR650 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	112	56	2	2	277	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	181	Not Run	--	--
	ThinkSystem SN850 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	80	40	4	2	252	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	192	Not Run	--	--
	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	409	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	210	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	128	64	4	2	335	Not Run	--	--
	ThinkSystem SR650 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	77.5	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	192	96	4	2	470	Not Run	--	--
	ThinkSystem SR860 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	104	4	1	534	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	192	96	4	2	475	Not Run	--	--
	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	64	64	4	1	342	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (2.20 GHz, Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	32	16	2	2	93.0	Not Run	--	--
	ThinkSystem SR850 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	72	4	1	375	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	117	Not Run	--	--
	ThinkSystem SR850 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	80	4	1	443	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	136	Not Run	--	--
	ThinkSystem SR850 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	96	4	1	519	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	106	Not Run	--	--
	ThinkSystem SR530 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	123	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	166	Not Run	--	--
	ThinkSystem SR530 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	125	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	115	Not Run	--	--
	ThinkSystem SR530 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	177	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	88	44	2	2	208	Not Run	--	--
	ThinkSystem SR530 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	88	44	2	2	208	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	77.6	Not Run	--	--
	ThinkSystem SD530 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	48	2	2	238	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	96	48	2	2	240	Not Run	--	--
	ThinkSystem SD530 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	48	2	2	255	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	32	16	2	2	92.9	Not Run	--	--
	ThinkSystem SR550 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	118	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	137	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	124	Not Run	--	--
	ThinkSystem SR550 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	126	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (3.80 GHz, Intel Xeon Gold 5222)	16	8	2	2	77.9	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (1.90 GHz, Intel Xeon Gold 6238T)	88	44	2	2	208	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Platinum 8253)	64	32	2	2	169	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (1.90 GHz, Intel Xeon Bronze 3204)	12	12	2	1	54.2	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Platinum 8260)	96	48	2	2	238	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Silver 4208)	32	16	2	2	91.5	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Platinum 8260L)	96	48	2	2	244	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Silver 4209T)	32	16	2	2	92.4	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (3.00 GHz, Intel Xeon Gold 5217)	32	16	2	2	115	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Silver 4210)	40	20	2	2	117	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	77.7	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	133	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR550 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	77.4	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	121	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	92.3	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	123	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST550 (2.20 GHz, Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	32	16	2	2	92.9	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	88	44	2	2	207	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST550 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	117	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	135	Not Run	--	--
	ThinkSystem ST550 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	106	Not Run	--	--
	ThinkSystem SR950 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	384	192	8	2	1050	Not Run	--	--
	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	416	208	8	2	1070	Not Run	--	--
	ThinkSystem SR630 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	120	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	64	32	2	2	176	Not Run	--	--
	ThinkSystem SR630 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	228	Not Run	--	--
	ThinkSystem SR630 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	174	Not Run	--	--
	ThinkSystem SR630 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	78.1	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	48	2	2	247	Not Run	--	--
	ThinkSystem SR630 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	270	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD650 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	264	Not Run	--	--
	ThinkSystem SR590 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	92.6	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	166	Not Run	--	--
	ThinkSystem SR590 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	208	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	72	36	2	2	205	Not Run	--	--
	ThinkSystem SR590 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	200	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	220	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	192	96	4	2	486	Not Run	--	--
	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	208	104	4	2	530	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	54.4	Not Run	--	--
	ThinkSystem SR530 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	92.2	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	124	Not Run	--	--
	ThinkSystem SR530 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	169	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR550 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	54.4	Not Run	--	--
	ThinkSystem SR550 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	92.0	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR550 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	106	Not Run	--	--
	ThinkSystem SR550 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	166	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Platinum 8253)	64	32	2	2	170	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Silver 4216)	64	32	2	2	165	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (3.00 GHz, Intel Xeon Gold 5217)	32	16	2	2	114	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Gold 5220)	72	36	2	2	189	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (3.80 GHz, Intel Xeon Gold 5222)	16	8	2	2	77.2	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.60 GHz, Intel Xeon Gold 6240)	72	36	2	2	208	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.60 GHz, Intel Xeon Gold 6240Y)	72	36	2	2	201	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.80 GHz, Intel Xeon Gold 6242)	64	32	2	2	197	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (3.60 GHz, Intel Xeon Gold 6244)	32	16	2	2	146	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	220	Not Run	--	--
	ThinkSystem SN550 (2.20 GHz, Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	32	16	2	2	93.0	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	134	Not Run	--	--
	ThinkSystem SN550 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	106	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	128	Not Run	--	--
	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	211	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	88	44	2	2	207	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	193	Not Run	--	--
	ThinkSystem SN550 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	96	48	2	2	248	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Platinum 8276M)	112	56	2	2	256	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.50 GHz, Intel Xeon Gold 5215L)	80	40	4	2	254	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.50 GHz, Intel Xeon Gold 5215M)	80	40	4	2	253	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.30 GHz, Intel Xeon Gold 5218)	128	64	4	2	357	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.20 GHz, Intel Xeon Gold 5220)	144	72	4	2	383	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (3.80 GHz, Intel Xeon Gold 5222)	32	16	4	2	154	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.60 GHz, Intel Xeon Gold 6240)	144	72	4	2	407	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6252)	192	96	4	2	460	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Silver 4208)	32	16	2	2	93.5	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Silver 4209T)	32	16	2	2	94.5	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Silver 4210)	40	20	2	2	119	Not Run	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Silver 4214)	48	24	2	2	135	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.50 GHz, Intel Xeon Silver 4215)	32	16	2	2	107	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.80 GHz, Intel Xeon Gold 6242)	64	32	2	2	203	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.50 GHz, Intel Xeon Gold 6248)	80	40	2	2	226	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (3.10 GHz, Intel Xeon Gold 6254)	72	36	2	2	229	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Platinum 8253)	64	32	2	2	174	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Platinum 8260L)	96	48	2	2	250	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Platinum 8260M)	96	48	2	2	246	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	48	2	2	264	Not Run	--	--
	ThinkSystem SR850 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	40	4	1	247	Not Run	--	--
	ThinkSystem SR850 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	40	4	1	246	Not Run	--	--
	ThinkSystem SR850 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	40	4	1	244	Not Run	--	--
	ThinkSystem SR850 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	32	4	1	221	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	96	4	1	473	Not Run	--	--
	ThinkSystem SR590 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	88	44	2	2	206	Not Run	--	--
	ThinkSystem SR630 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	137	Not Run	--	--
	ThinkSystem SR630 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	128	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (3.80 GHz, Intel Xeon Gold 5222)	16	8	2	2	78.0	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Platinum 8260)	96	48	2	2	250	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Platinum 8260L)	96	48	2	2	252	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Platinum 8276L)	112	56	2	2	264	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Platinum 8276M)	112	56	2	2	256	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.20 GHz, Intel Xeon Platinum 8253)	64	32	2	2	172	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.40 GHz, Intel Xeon Platinum 8260M)	96	48	2	2	244	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.90 GHz, Intel Xeon Platinum 8268)	96	48	2	2	259	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (1.90 GHz, Intel Xeon Bronze 3204)	12	12	2	1	54.4	Not Run	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Silver 4210)	40	20	2	2	118	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.50 GHz, Intel Xeon Gold 5215M)	40	20	2	2	127	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.30 GHz, Intel Xeon Gold 5218N)	64	32	2	2	174	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Gold 5220)	72	36	2	2	192	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (3.80 GHz, Intel Xeon Gold 5222)	16	8	2	2	77.6	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6252)	96	48	2	2	240	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Platinum 8276)	112	56	2	2	233	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Platinum 8276L)	112	56	2	2	242	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (1.90 GHz, Intel Xeon Gold 6238T)	88	88	4	1	417	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6240Y)	72	72	4	1	410	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	64	4	1	401	Not Run	--	--
	ThinkSystem SR850 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	64	4	1	332	Not Run	--	--
	ThinkSystem SR850 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	96	4	1	486	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	96	96	4	1	490	Not Run	--	--
	ThinkSystem SR850 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	112	112	4	1	512	Not Run	--	--
	ThinkSystem SN850 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	64	32	4	2	233	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	160	80	4	2	435	Not Run	--	--
	ThinkSystem SN850 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	32	16	4	2	154	Not Run	--	--
	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	128	64	4	2	326	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	32	16	4	2	129	Not Run	--	--
	ThinkSystem SR950 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	192	96	4	2	513	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	224	112	4	2	524	Not Run	--	--
	ThinkSystem SR860 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	40	4	1	211	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	64	64	4	1	343	Not Run	--	--
	ThinkSystem SR860 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	72	4	1	410	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	72	72	4	1	407	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	55.1	Not Run	--	--
	ThinkSystem SR650 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	129	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	125	Not Run	--	--
	ThinkSystem SR650 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	125	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	271	Not Run	--	--
	ThinkSystem SR650 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	112	56	2	2	264	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	112	56	2	2	252	Not Run	--	--
	ThinkSystem SD530 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	54.8	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	176	Not Run	--	--
	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	72	36	2	2	205	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	233	Not Run	--	--
	ThinkSystem SD530 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	222	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	88	44	2	2	210	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	104	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	176	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST550 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	55.0	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	48	24	2	2	132	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	177	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD650 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	227	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD650 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	96	48	2	2	247	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	91.9	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	48	24	2	2	133	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	126	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	178	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	218	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	77.1	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	48	2	2	246	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	48	24	2	2	137	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	181	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	205	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	230	Not Run	--	--
	ThinkSystem SR630 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	48	2	2	261	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	128	64	4	2	356	Not Run	--	--
	ThinkSystem SN850 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	176	88	4	2	412	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	128	64	4	2	396	Not Run	--	--
	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	180	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	48	24	2	2	136	Not Run	--	--
	ThinkSystem SR570 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	122	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST550 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	48	24	2	2	133	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	178	Not Run	--	--
	ThinkSystem SD530 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	48	24	2	2	134	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	128	Not Run	--	--
	ThinkSystem SD530 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	175	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	190	Not Run	--	--
	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	208	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	208	Not Run	--	--
	ThinkSystem SD530 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	201	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	64	4	1	347	Not Run	--	--
	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	72	4	1	414	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	32	4	1	278	Not Run	--	--
	ThinkSystem SR850 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	96	96	4	1	494	Not Run	--	--
	ThinkSystem SD650 (3.20 GHz, Intel Xeon Platinum 8274) HTML CSV Text PDF PS Config	96	48	2	2	263	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	96	48	2	2	249	Not Run	--	--
	ThinkSystem SD650 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	213	Not Run	--	--
	ThinkSystem SD650 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	204	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	238	Not Run	--	--
	ThinkSystem SD530 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	219	Not Run	--	--
	ThinkSystem SR530 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	48	24	2	2	136	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	48	24	2	2	134	Not Run	--	--
	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	64	32	2	2	173	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	77.7	Not Run	--	--
	ThinkSystem SR650 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	112	56	2	2	259	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	32	16	4	2	154	Not Run	--	--
	ThinkSystem SR850 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	32	16	4	2	155	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	80	40	4	2	237	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	176	88	4	2	417	Not Run	--	--
	ThinkSystem SR950 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	160	80	4	2	437	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.50 GHz, Intel Xeon Gold 5215M)	40	40	4	1	242	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.20 GHz, Intel Xeon Gold 5220)	72	72	4	1	374	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (3.80 GHz, Intel Xeon Gold 5222)	16	16	4	1	143	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (1.90 GHz, Intel Xeon Gold 6238T)	88	88	4	1	418	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.80 GHz, Intel Xeon Gold 6242)	64	64	4	1	399	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (3.60 GHz, Intel Xeon Gold 6244)	32	32	4	1	278	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.50 GHz, Intel Xeon Gold 6248)	80	80	4	1	445	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6252)	96	96	4	1	473	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.20 GHz, Intel Xeon Platinum 8253)	64	64	4	1	331	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (3.80 GHz, Intel Xeon Platinum 8256)	16	16	4	1	144	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.40 GHz, Intel Xeon Platinum 8260L)	96	96	4	1	495	Not Run	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.40 GHz, Intel Xeon Platinum 8260M)	96	96	4	1	473	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.40 GHz, Intel Xeon Platinum 8260Y)	96	96	4	1	491	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.90 GHz, Intel Xeon Platinum 8268)	96	96	4	1	518	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6240)	72	36	2	2	215	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR655 2.25 GHz, AMD EPYC 7742	64	64	1	1	268	273	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6230)	80	80	4	1	415	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.50 GHz, Intel Xeon Gold 5215)	40	20	2	2	124	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.30 GHz, Intel Xeon Gold 5218N)	64	32	2	2	169	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	422	Not Run	--	--
	ThinkSystem SR650 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	168	Not Run	--	--
	ThinkSystem SR650 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	88	44	2	2	215	Not Run	--	--
	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	72	36	2	2	212	Not Run	--	--
	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	242	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR635 2.25 GHz, AMD EPYC 7742 HTML CSV Text PDF PS Config	64	64	1	1	266	271	--	--
	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	210	Not Run	--	--
	ThinkSystem SD650 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	72	36	2	2	212	Not Run	--	--
	ThinkSystem SD650 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	224	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	88	44	2	2	222	Not Run	--	--
	ThinkSystem SR860 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	64	32	4	2	231	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	356	Not Run	--	--
	ThinkSystem SR950 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	80	40	4	2	244	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	80	40	4	2	248	Not Run	--	--
	ThinkSystem SR950 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	64	32	4	2	222	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	340	Not Run	--	--
	ThinkSystem SR950 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	128	64	4	2	346	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	144	72	4	2	382	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (3.80 GHz, Intel Xeon Gold 5222)	32	16	4	2	139	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6230)	160	80	4	2	411	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6240)	144	72	4	2	425	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6240Y)	144	72	4	2	408	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.80 GHz, Intel Xeon Gold 6242)	128	64	4	2	385	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (3.60 GHz, Intel Xeon Gold 6244)	64	32	4	2	255	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6252)	192	96	4	2	470	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (3.10 GHz, Intel Xeon Gold 6254)	144	72	4	2	434	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260L)	192	96	4	2	490	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8276M)	224	112	4	2	513	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	357	Not Run	--	--
	ThinkSystem SR860 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	80	40	4	2	250	Not Run	--	--
	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	192	96	4	2	480	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	192	96	4	2	485	Not Run	--	--
	ThinkSystem SR655 2.00 GHz, AMD EPYC 7702P HTML CSV Text PDF PS Config	64	64	1	1	254	263	--	--
	ThinkSystem SD650 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	88	44	2	2	215	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD650 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	96	48	2	2	241	Not Run	--	--
	ThinkSystem SD650 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	96	48	2	2	212	Not Run	--	--
	ThinkSystem SR590 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	32	16	2	2	134	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6238)	88	44	2	2	212	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6238L)	88	44	2	2	219	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6238M)	88	44	2	2	220	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.60 GHz, Intel Xeon Gold 6240L)	72	36	2	2	203	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (1.90 GHz, Intel Xeon Gold 6262V)	96	48	2	2	202	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Gold 5220S)	72	36	2	2	193	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (1.80 GHz, Intel Xeon Gold 6222V)	80	40	2	2	183	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6240M)	72	72	4	1	411	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (3.30 GHz, Intel Xeon Gold 6246)	48	48	4	1	361	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	96	96	4	1	484	Not Run	--	--
	ThinkSystem SR850 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	96	96	4	1	413	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 5218T) HTML CSV Text PDF PS Config	64	32	2	2	173	Not Run	--	--
	ThinkSystem SR630 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	72	36	2	2	194	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR630 (1.90 GHz, Intel Xeon Gold 5220T) HTML CSV Text PDF PS Config	72	36	2	2	183	Not Run	--	--
	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	88	44	2	2	228	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	88	44	2	2	228	Not Run	--	--
	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	72	36	2	2	211	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	72	36	2	2	211	Not Run	--	--
	ThinkSystem SR630 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	48	24	2	2	187	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Gold 6252N)	96	48	2	2	241	Not Run	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (1.90 GHz, Intel Xeon Gold 6262V)	96	48	2	2	211	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Gold 5218T)	64	32	2	2	171	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.70 GHz, Intel Xeon Gold 5220S)	72	36	2	2	190	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (1.90 GHz, Intel Xeon Gold 5220T)	72	36	2	2	183	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (1.80 GHz, Intel Xeon Gold 6222V)	80	40	2	2	183	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (3.30 GHz, Intel Xeon Gold 6234)	32	16	2	2	134	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6238)	88	44	2	2	211	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6238L)	88	44	2	2	217	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6238M)	88	44	2	2	218	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 2.00 GHz, AMD EPYC 7702	64	64	1	1	252	257	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR655 2.50 GHz,AMD EPYC 7502	64	32	1	2	187	188	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR655 2.00 GHz,AMD EPYC 7702	64	64	1	1	253	258	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 5218T)	64	32	2	2	173	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Gold 6226)	48	24	2	2	166	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6230T)	80	40	2	2	207	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (3.30 GHz, Intel Xeon Gold 6234)	32	16	2	2	138	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6238M)	88	44	2	2	225	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (1.80 GHz, Intel Xeon Gold 6222V)	80	40	2	2	185	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.70 GHz, Intel Xeon Gold 6226)	48	24	2	2	167	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Gold 6230N)	80	40	2	2	211	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6230T)	80	40	2	2	207	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (3.30 GHz, Intel Xeon Gold 6234)	32	16	2	2	137	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 5218T)	64	32	2	2	169	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.70 GHz, Intel Xeon Gold 5220S)	72	36	2	2	189	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (1.80 GHz, Intel Xeon Gold 6222V)	80	40	2	2	181	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.60 GHz, Intel Xeon Gold 6240M)	72	36	2	2	204	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (2.30 GHz, Intel Xeon Gold 6252N)	96	48	2	2	232	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (1.90 GHz, Intel Xeon Gold 5220T)	144	72	4	2	346	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (1.80 GHz, Intel Xeon Gold 6222V)	160	80	4	2	358	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 6230N)	160	80	4	2	411	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6238)	176	88	4	2	434	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6238M)	176	88	4	2	445	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.60 GHz, Intel Xeon Gold 6240L)	144	72	4	2	411	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.60 GHz, Intel Xeon Gold 6240M)	144	72	4	2	413	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (3.30 GHz, Intel Xeon Gold 6246)	96	48	4	2	360	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 6252N)	192	96	4	2	473	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	192	96	4	2	411	Not Run	--	--
	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 5218T) HTML CSV Text PDF PS Config	128	64	4	2	342	Not Run	--	--
	ThinkSystem SR950 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	144	72	4	2	381	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (1.90 GHz, Intel Xeon Gold 5220T) HTML CSV Text PDF PS Config	144	72	4	2	360	Not Run	--	--
	ThinkSystem SR950 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	160	80	4	2	369	Not Run	--	--
	ThinkSystem SR950 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	96	48	4	2	331	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	160	80	4	2	420	Not Run	--	--
	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	176	88	4	2	449	Not Run	--	--
	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	176	88	4	2	456	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	176	88	4	2	452	Not Run	--	--
	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	144	72	4	2	421	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	144	72	4	2	421	Not Run	--	--
	ThinkSystem SR950 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	96	48	4	2	368	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	192	96	4	2	420	Not Run	--	--
	ThinkSystem SR530 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	72	36	2	2	189	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (1.90 GHz, Intel Xeon Gold 5220T) HTML CSV Text PDF PS Config	72	36	2	2	180	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	48	24	2	2	163	Not Run	--	--
	ThinkSystem SR530 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	80	40	2	2	203	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Gold 6230T)	80	40	2	2	200	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (1.80 GHz, Intel Xeon Gold 6222V)	80	40	2	2	182	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (3.30 GHz, Intel Xeon Gold 6234)	32	16	2	2	136	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6238)	88	44	2	2	213	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6238L)	88	44	2	2	218	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6240L)	72	36	2	2	203	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6240M)	72	36	2	2	205	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (3.30 GHz, Intel Xeon Gold 6246)	48	24	2	2	181	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (1.90 GHz, Intel Xeon Gold 6262V)	96	48	2	2	207	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.70 GHz, Intel Xeon Platinum 8280)	112	56	2	2	270	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (2.70 GHz, Intel Xeon Gold 6226)	48	24	2	2	163	Not Run	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (2.30 GHz, Intel Xeon Gold 6230N)	80	40	2	2	204	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Gold 6230T)	80	40	2	2	199	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6238)	88	88	4	1	440	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6238L)	88	88	4	1	444	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6238M)	88	88	4	1	446	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6240L)	72	72	4	1	414	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.70 GHz, Intel Xeon Platinum 8280)	112	112	4	1	557	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 2.35 GHz,AMD EPYC 7452	64	32	1	2	183	184	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR635 2.50 GHz,AMD EPYC 7502	64	32	1	2	184	185	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 2.00 GHz,AMD EPYC 7702P	64	64	1	1	250	254	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.60 GHz, Intel Xeon Gold 6240L)	72	36	2	2	200	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.60 GHz, Intel Xeon Gold 6240M)	72	36	2	2	201	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (1.90 GHz, Intel Xeon Gold 6262V)	96	48	2	2	203	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR655 3.00 GHz,AMD EPYC 7302	32	16	1	2	143	144	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR655 2.80 GHz,AMD EPYC 7402	48	24	1	2	173	174	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR655 2.35 GHz,AMD EPYC 7452	64	32	1	2	184	185	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR655 2.50 GHz,AMD EPYC 7502P	64	32	1	2	187	188	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (1.90 GHz, Intel Xeon Gold 5220T) HTML CSV Text PDF PS Config	72	36	2	2	180	Not Run	--	--
	ThinkSystem SR590 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	48	24	2	2	163	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	80	40	2	2	202	Not Run	--	--
	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6230T) HTML CSV Text PDF PS Config	80	40	2	2	199	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD650 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	48	24	2	2	171	Not Run	--	--
	ThinkSystem SD650 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	80	40	2	2	215	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6230T) HTML CSV Text PDF PS Config	80	40	2	2	211	Not Run	--	--
	ThinkSystem SD650 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	273	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	88	44	2	2	222	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6238L)	88	44	2	2	227	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6240L)	72	36	2	2	210	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6240M)	72	36	2	2	211	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (3.30 GHz, Intel Xeon Gold 6246)	48	24	2	2	186	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 6252N)	96	48	2	2	242	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.30 GHz, Intel Xeon Gold 6252N)	192	96	4	2	484	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 5218T)	128	64	4	2	338	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.20 GHz, Intel Xeon Platinum 8276)	224	112	4	2	504	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 5218T)	64	32	2	2	169	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.70 GHz, Intel Xeon Gold 5220S)	72	36	2	2	190	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	48	24	2	2	161	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	80	40	2	2	201	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	88	44	2	2	218	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	147	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	112	56	2	2	246	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 5218T) HTML CSV Text PDF PS Config	128	64	4	2	343	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	64	32	4	2	272	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	96	96	4	1	496	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	112	112	4	1	528	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	112	112	4	1	516	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	112	112	4	1	554	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	112	112	4	1	553	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR635 2.80 GHz,AMD EPYC 7402 HTML CSV Text PDF PS Config	48	24	1	2	172	173	--	--
Lenovo Global Technology	ThinkSystem ST550 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	48	24	2	2	162	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST550 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	80	40	2	2	202	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Gold 6230T) HTML CSV Text PDF PS Config	80	40	2	2	198	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	96	48	2	2	230	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	72	36	2	2	191	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (1.90 GHz, Intel Xeon Gold 5220T)	72	36	2	2	180	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (1.80 GHz, Intel Xeon Gold 6222V)	80	40	2	2	183	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.70 GHz, Intel Xeon Gold 6226)	48	24	2	2	165	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.30 GHz, Intel Xeon Gold 6230N)	80	40	2	2	204	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (3.30 GHz, Intel Xeon Gold 6234)	32	16	2	2	137	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6238)	88	44	2	2	219	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6238L)	88	44	2	2	224	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6238M)	88	44	2	2	226	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.60 GHz, Intel Xeon Gold 6240L)	72	36	2	2	206	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.60 GHz, Intel Xeon Gold 6240M)	72	36	2	2	209	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (3.30 GHz, Intel Xeon Gold 6246)	48	24	2	2	184	Not Run	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.30 GHz, Intel Xeon Gold 6252N)	96	48	2	2	239	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (1.90 GHz, Intel Xeon Gold 6262V)	96	48	2	2	210	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Platinum 8276)	112	56	2	2	255	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Platinum 8276L)	112	56	2	2	263	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (1.90 GHz, Intel Xeon Gold 5220T)	144	72	4	2	355	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (1.80 GHz, Intel Xeon Gold 6222V)	160	80	4	2	364	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.70 GHz, Intel Xeon Gold 6226)	96	48	4	2	328	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.30 GHz, Intel Xeon Gold 6230N)	160	80	4	2	399	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	176	88	4	2	436	Not Run	--	--
	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	176	88	4	2	443	Not Run	--	--
	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	176	88	4	2	447	Not Run	--	--
	ThinkSystem SN850 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	144	72	4	2	412	Not Run	--	--
	ThinkSystem SN850 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	144	72	4	2	416	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	96	48	4	2	359	Not Run	--	--
	ThinkSystem SN850 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	192	96	4	2	410	Not Run	--	--
	ThinkSystem SN850 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	224	112	4	2	506	Not Run	--	--
	ThinkSystem SN850 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	224	112	4	2	520	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	224	112	4	2	506	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	224	112	4	2	551	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	224	112	4	2	548	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR655 3.20 GHz,AMD EPYC 7262 HTML CSV Text PDF PS Config	16	8	1	2	89.8	90.4	--	--
Lenovo Global Technology	ThinkSystem SR655 2.80 GHz,AMD EPYC 7402P HTML CSV Text PDF PS Config	48	24	1	2	173	175	--	--
Lenovo Global Technology	ThinkSystem SD650 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	32	16	2	2	142	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	224	112	4	2	551	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	224	112	4	2	503	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	192	96	4	2	492	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	176	88	4	2	444	Not Run	--	--
	ThinkSystem SR860 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	64	32	4	2	274	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	144	72	4	2	379	Not Run	--	--
	ThinkSystem SN550 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	88	44	2	2	212	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	204	Not Run	--	--
	ThinkSystem SN550 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	226	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	77.7	Not Run	--	--
	ThinkSystem SN850 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	144	72	4	2	380	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	32	16	4	2	155	Not Run	--	--
	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	420	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	176	88	4	2	418	Not Run	--	--
	ThinkSystem SN850 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	144	72	4	2	420	Not Run	--	--
	ThinkSystem SN850 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	128	64	4	2	405	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	160	80	4	2	447	Not Run	--	--
	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	192	96	4	2	473	Not Run	--	--
	ThinkSystem SN850 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	128	64	4	2	346	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	32	16	4	2	155	Not Run	--	--
	ThinkSystem SN850 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	192	96	4	2	485	Not Run	--	--
	ThinkSystem SN850 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	192	96	4	2	490	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	112	56	2	2	271	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	112	56	2	2	254	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Gold 5218T) HTML CSV Text PDF PS Config	64	32	2	2	171	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	80	40	2	2	183	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 5218T) HTML CSV Text PDF PS Config	64	32	2	2	167	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (1.90 GHz, Intel Xeon Gold 5220T) HTML CSV Text PDF PS Config	72	36	2	2	179	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	80	40	2	2	180	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	48	24	2	2	159	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	80	40	2	2	198	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6230T) HTML CSV Text PDF PS Config	80	40	2	2	196	Not Run	--	--
	ThinkSystem ST550 (2.10 GHz, Intel Xeon Gold 5218T) HTML CSV Text PDF PS Config	64	32	2	2	168	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST550 (1.90 GHz, Intel Xeon Gold 5220T) HTML CSV Text PDF PS Config	72	36	2	2	177	Not Run	--	--
	ThinkSystem ST550 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	80	40	2	2	181	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (1.90 GHz, Intel Xeon Gold 5220T) HTML CSV Text PDF PS Config	72	36	2	2	185	Not Run	--	--
	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	80	40	2	2	207	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	96	48	2	2	210	Not Run	--	--
	ThinkSystem SR850 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	144	72	4	2	383	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (1.90 GHz, Intel Xeon Gold 5220T) HTML CSV Text PDF PS Config	144	72	4	2	362	Not Run	--	--
	ThinkSystem SR850 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	160	80	4	2	368	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.70 GHz, Intel Xeon Gold 6226)	96	48	4	2	331	Not Run	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 6230N)	80	80	4	1	416	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6230T)	160	80	4	2	409	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (3.10 GHz, Intel Xeon Gold 6254)	144	72	4	2	447	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 (2.20 GHz, Intel Xeon Platinum 8276)	112	112	4	1	519	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 3.20 GHz,AMD EPYC 7262	16	8	1	2	89.0	89.5	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 2.80 GHz,AMD EPYC 7402P	48	24	1	2	173	174	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 2.50 GHz,AMD EPYC 7502P	64	32	1	2	186	187	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR655 2.00 GHz, AMD EPYC 7702P	64	64	1	1	254	258	947	977
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR655 3.00 GHz, AMD EPYC 7302P	32	16	1	2	143	144	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (1.90 GHz, Intel Xeon Gold 5220T)	72	36	2	2	186	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6238)	88	44	2	2	226	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6238M)	88	44	2	2	222	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.60 GHz, Intel Xeon Gold 6240M)	72	36	2	2	212	Not Run	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD650 (2.20 GHz, Intel Xeon Platinum 8276)	112	56	2	2	257	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.70 GHz, Intel Xeon Platinum 8280M)	112	56	2	2	273	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (1.90 GHz, Intel Xeon Gold 5220T)	72	36	2	2	178	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6230T)	80	40	2	2	201	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.30 GHz, Intel Xeon Gold 6252N)	96	48	2	2	236	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Platinum 8276)	112	56	2	2	247	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.70 GHz, Intel Xeon Platinum 8280M)	112	56	2	2	270	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.70 GHz, Intel Xeon Gold 6226)	96	48	4	2	326	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6230T)	160	80	4	2	403	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (3.10 GHz, Intel Xeon Gold 6254)	144	72	4	2	445	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 (2.20 GHz, Intel Xeon Platinum 8276L)	224	112	4	2	520	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.70 GHz, Intel Xeon Gold 5220S)	72	36	2	2	187	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 3.00 GHz, AMD EPYC 7302	32	16	1	2	143	144	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 5218T)	64	32	2	2	172	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6230T)	80	40	2	2	204	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 5218T)	128	64	4	2	343	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6230T)	160	80	4	2	403	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (3.30 GHz, Intel Xeon Gold 6234)	64	32	4	2	270	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (2.30 GHz, Intel Xeon Gold 6252N)	192	96	4	2	476	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (3.60 GHz, Intel Xeon Gold 6244)	32	16	2	2	149	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.40 GHz, Intel Xeon Platinum 8260)	96	48	2	2	245	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD650 (2.20 GHz, Intel Xeon Platinum 8276M)	112	56	2	2	257	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6230T)	160	80	4	2	417	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (3.30 GHz, Intel Xeon Gold 6234)	64	32	4	2	276	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (3.60 GHz, Intel Xeon Gold 6244)	32	16	2	2	148	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN850 (3.60 GHz, Intel Xeon Gold 6244)	64	32	4	2	293	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.40 GHz, Intel Xeon Platinum 8260)	192	96	4	2	488	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 3.00 GHz, AMD EPYC 7302P	32	16	1	2	143	144	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (2.70 GHz, Intel Xeon Gold 5220S)	72	36	2	2	188	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR570 (2.30 GHz, Intel Xeon Gold 5218B)	64	32	2	2	175	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR530 (2.30 GHz, Intel Xeon Gold 5218B)	64	32	2	2	177	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.30 GHz, Intel Xeon Gold 5218B)	64	32	2	2	178	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	48	24	2	2	131	Not Run	--	--
	ThinkSystem SR950 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	128	64	4	2	352	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	128	64	4	2	355	Not Run	--	--
	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	144	72	4	2	421	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	128	64	4	2	405	Not Run	--	--
	ThinkSystem SR850 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	64	32	4	2	295	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	128	64	4	2	346	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	64	32	4	2	232	Not Run	--	--
	ThinkSystem SR860 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	64	32	4	2	295	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	64	32	4	2	299	Not Run	--	--
	ThinkSystem SR860 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	32	16	4	2	154	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	128	64	4	2	343	Not Run	--	--
	ThinkSystem SR860 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	32	16	4	2	155	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	160	80	4	2	448	Not Run	--	--
	ThinkSystem SR950 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	144	72	4	2	456	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	128	64	4	2	345	Not Run	--	--
	ThinkSystem SR950 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	32	16	4	2	155	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR635 2.25 GHz, AMD EPYC 7742 HTML CSV Text PDF PS Config	64	64	1	1	274	279	--	--
	ThinkSystem SR655 2.25 GHz, AMD EPYC 7742 HTML CSV Text PDF PS Config	64	64	1	1	274	278	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST50 (4.00 GHz, Intel Xeon E-2286G)	12	6	1	2	38.3	40.7	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST250 (3.70 GHz, Intel Xeon E-2288G)	8	8	1	1	43.7	46.3	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR250 (3.70 GHz, Intel Xeon E-2288G)	8	8	1	1	43.0	43.9	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR655 2.60 GHz, AMD EPYC 7H12	64	64	1	1	280	285	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 2.60 GHz, AMD EPYC 7H12	64	64	1	1	277	282	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Gold 5220R)	48	48	2	1	227	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR655 3.10 GHz, AMD EPYC 7232P	16	8	1	2	68.9	69.4	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR655 2.30 GHz, AMD EPYC 7352	48	24	1	2	166	167	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR655 2.90 GHz, AMD EPYC 7542	64	32	1	2	190	191	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR655 2.20 GHz, AMD EPYC 7552	48	48	1	1	221	224	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR655 2.30 GHz, AMD EPYC 7642	96	48	1	2	249	249	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 3.10 GHz, AMD EPYC 7232P	16	8	1	2	68.9	69.4	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 2.90 GHz, AMD EPYC 7272	24	12	1	2	89.7	90.4	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 2.80 GHz, AMD EPYC 7282	32	16	1	2	99.9	101	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR635 2.30 GHz, AMD EPYC 7352	48	24	1	2	166	167	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 2.90 GHz, AMD EPYC 7542	64	32	1	2	189	191	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 2.20 GHz, AMD EPYC 7552	48	48	1	1	221	223	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 2.30 GHz, AMD EPYC 7642	48	48	1	1	248	251	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	16	16	2	1	71.8	Not Run	--	--
	ThinkSystem SR530 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	120	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	143	Not Run	--	--
	ThinkSystem SR530 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	191	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR550 (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	16	16	2	1	71.8	Not Run	--	--
	ThinkSystem SR550 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	119	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR550 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	142	Not Run	--	--
	ThinkSystem SR550 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	191	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	119	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	190	Not Run	--	--
	ThinkSystem SR570 (2.20 GHz, Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	222	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.90 GHz, Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	193	Not Run	--	--
	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	104	52	2	2	225	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR655 3.70 GHz, AMD EPYC 7F32 HTML CSV Text PDF PS Config	16	8	1	2	101	102	--	--
	ThinkSystem SR655 3.50 GHz, AMD EPYC 7F52 HTML CSV Text PDF PS Config	32	16	1	2	173	175	--	--
Lenovo Global Technology	ThinkSystem SR655 3.20 GHz, AMD EPYC 7F72 HTML CSV Text PDF PS Config	48	24	1	2	196	197	--	--
	ThinkSystem SR655 3.10 GHz, AMD EPYC 7252 HTML CSV Text PDF PS Config	16	8	1	2	74.3	74.8	--	--
Lenovo Global Technology	ThinkSystem SR655 2.90 GHz, AMD EPYC 7272 HTML CSV Text PDF PS Config	24	12	1	2	89.7	90.5	--	--
	ThinkSystem SR655 2.80 GHz, AMD EPYC 7282 HTML CSV Text PDF PS Config	32	16	1	2	99.9	101	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR635 3.70 GHz, AMD EPYC 7F32	16	8	1	2	101	102	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 3.50 GHz, AMD EPYC 7F52	32	16	1	2	173	174	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR635 3.20 GHz, AMD EPYC 7F72	48	24	1	2	196	197	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR635 3.10 GHz, AMD EPYC 7252	16	8	1	2	74.2	74.8	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (1.90 GHz, Intel Xeon Bronze 3206R)	16	16	2	1	73.1	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (2.40 GHz, Intel Xeon Silver 4210R)	40	20	2	2	120	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (2.40 GHz, Intel Xeon Silver 4214R)	48	24	2	2	144	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Gold 5218R)	80	40	2	2	191	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (3.20 GHz, Intel Xeon Silver 4215R)	32	16	2	2	105	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.90 GHz, Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	195	Not Run	--	--
	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	104	52	2	2	230	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	230	Not Run	--	--
	ThinkSystem SR590 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	120	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	144	Not Run	--	--
	ThinkSystem SR590 (3.20 GHz, Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	32	16	2	2	109	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	189	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	121	Not Run	--	--
	ThinkSystem SR650 (2.30 GHz, Intel Xeon Silver 4210T) HTML CSV Text PDF PS Config	40	20	2	2	114	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.40 GHz, Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	240	Not Run	--	--
	ThinkSystem SR630 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	121	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	145	Not Run	--	--
	ThinkSystem SR665 2.00 GHz, AMD EPYC 7702 HTML CSV Text PDF PS Config	128	128	2	2	485	533	961	1030
Lenovo Global Technology	ThinkSystem SR645 2.00 GHz, AMD EPYC 7702 HTML CSV Text PDF PS Config	128	128	2	2	492	537	969	1030
	ThinkSystem SR645 2.60 GHz, AMD EPYC 7H12 HTML CSV Text PDF PS Config	128	128	2	2	537	589	--	--
Lenovo Global Technology	ThinkSystem SR665 2.60 GHz, AMD EPYC 7H12 HTML CSV Text PDF PS Config	128	128	2	2	536	589	--	--
	ThinkSystem SR655 2.40 GHz, AMD EPYC 7532 HTML CSV Text PDF PS Config	64	32	1	2	220	226	--	--
Lenovo Global Technology	ThinkSystem SR655 2.00 GHz, AMD EPYC 7662 HTML CSV Text PDF PS Config	64	64	1	1	263	263	--	--
	ThinkSystem SR635 2.40 GHz, AMD EPYC 7532 HTML CSV Text PDF PS Config	64	32	1	2	220	221	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR635 2.00 GHz, AMD EPYC 7662	64	64	1	1	262	263	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR665 2.60 GHz, AMD EPYC 7H12	128	128	2	2	543	595	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR645 3.70 GHz, AMD EPYC 7F32	32	16	2	2	203	203	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR645 2.25 GHz, AMD EPYC 7742	128	128	2	2	530	582	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.90 GHz, Intel Xeon Gold 6226R)	64	32	2	2	211	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6230R)	104	52	2	2	249	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.70 GHz, Intel Xeon Gold 6258R)	112	56	2	2	285	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.40 GHz, Intel Xeon Silver 4210R)	40	20	2	2	131	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.40 GHz, Intel Xeon Silver 4214R)	48	24	2	2	157	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (3.20 GHz, Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	32	16	2	2	114	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	247	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	104	52	2	2	257	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	270	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.40 GHz, Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	258	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (3.20 GHz, Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	32	16	2	2	113	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	211	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.90 GHz, Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	210	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	104	52	2	2	247	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST250 (3.40 GHz, Intel Xeon E-2224)	4	4	1	1	32.4	32.8	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST250 (3.50 GHz, Intel Xeon E-2224G)	4	4	1	1	33.3	33.7	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST250 (3.60 GHz, Intel Xeon E-2234)	8	4	1	2	33.5	35.2	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST250 (3.40 GHz, Intel Xeon E-2226G)	6	6	1	1	39.9	40.4	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR645 3.10 GHz, AMD EPYC 7252	32	16	2	2	150	151	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR645 3.20 GHz, AMD EPYC 7262	32	16	2	2	182	183	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR645 2.90 GHz, AMD EPYC 7272	48	24	2	2	181	190	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR645 2.80 GHz, AMD EPYC 7282	64	32	2	2	203	218	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR645 3.00 GHz, AMD EPYC 7302	64	32	2	2	288	291	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR645 2.30 GHz, AMD EPYC 7352	96	48	2	2	333	350	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (3.10 GHz, Intel Xeon Gold 6242R)	80	40	2	2	259	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (3.40 GHz, Intel Xeon Gold 6246R)	64	32	2	2	246	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (3.00 GHz, Intel Xeon Gold 6248R)	96	48	2	2	276	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR250 (3.80 GHz, Intel Xeon E-2276G)	6	6	1	1	40.5	41.0	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR250 (3.40 GHz, Intel Xeon E-2278G)	8	8	1	1	44.9	45.4	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR250 (4.00 GHz, Intel Xeon E-2286G)	6	6	1	1	41.7	42.1	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Gold 6240R)	96	48	2	2	255	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (3.90 GHz, Intel Xeon Gold 6250)	32	16	2	2	163	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (3.60 GHz, Intel Xeon Gold 6256)	48	24	2	2	210	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Gold 6258R)	112	56	2	2	289	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR665 2.90 GHz, AMD EPYC 7272	48	24	2	2	180	187	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR665 2.30 GHz, AMD EPYC 7352	96	48	2	2	334	347	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR665 2.00 GHz, AMD EPYC 7662	128	128	2	1	518	520	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR665 2.25 GHz, AMD EPYC 7742	128	128	2	2	530	583	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR665 2.25 GHz, AMD EPYC 7742	128	128	2	1	533	539	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (1.90 GHz, Intel Xeon Bronze 3206R)	16	16	2	1	81.5	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.40 GHz, Intel Xeon Silver 4214R)	48	24	2	2	156	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (3.20 GHz, Intel Xeon Silver 4215R)	32	16	2	2	114	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	211	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	238	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.90 GHz, Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	212	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	104	52	2	2	246	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	16	16	2	1	81.7	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	130	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	157	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	215	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST50 (3.40 GHz, Intel Xeon E-2226G) HTML CSV Text PDF PS Config	6	6	1	1	38.6	39.1	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST50 (3.80 GHz, Intel Xeon E-2244G)	8	4	1	2	33.4	35.1	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST50 (3.60 GHz, Intel Xeon E-2246G)	12	6	1	2	38.6	41.0	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST50 (3.80 GHz, Intel Xeon E-2276G)	12	6	1	2	39.8	42.2	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (1.90 GHz, Intel Xeon Bronze 3206R)	16	16	2	1	81.6	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (2.40 GHz, Intel Xeon Silver 4210R)	40	20	2	2	130	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (2.40 GHz, Intel Xeon Silver 4214R)	48	24	2	2	154	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Gold 5218R)	80	40	2	2	216	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Silver 4216)	64	32	2	2	177	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR645 3.20 GHz, AMD EPYC 7F72	96	48	2	2	391	398	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR645 2.80 GHz, AMD EPYC 7402	96	48	2	2	345	362	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR645 2.35 GHz, AMD EPYC 7452	128	64	2	2	370	392	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR645 2.40 GHz, AMD EPYC 7532	128	64	2	2	434	444	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR645 2.00 GHz, AMD EPYC 7662	128	128	2	1	519	520	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR645 2.30 GHz, AMD EPYC 7642	96	96	2	2	476	528	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST50 (3.40 GHz, Intel Xeon E-2224)	4	4	1	1	31.9	32.3	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST50 (3.50 GHz, Intel Xeon E-2224G)	4	4	1	1	32.8	33.2	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST50 (3.60 GHz, Intel Xeon E-2234)	8	4	1	2	33.4	35.1	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST50 (3.40 GHz, Intel Xeon E-2236)	12	6	1	2	38.7	41.0	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST50 (4.00 GHz, Intel Xeon E-2274G)	8	4	1	2	33.4	35.0	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR590 (2.40 GHz, Intel Xeon Silver 4210R)	40	20	2	2	130	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	16	16	2	1	81.6	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	131	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	157	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	218	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.90 GHz, Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	217	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	16	16	2	1	81.2	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	130	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	156	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	240	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST250 (4.00 GHz, Intel Xeon E-2274G)	8	4	1	2	33.9	35.6	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST250 (3.40 GHz, Intel Xeon E-2278G)	8	8	1	1	44.9	45.4	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Silver 4214R)	48	24	2	2	156	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (3.20 GHz, Intel Xeon Silver 4215R)	32	16	2	2	113	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 5218R)	80	40	2	2	214	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Gold 5220R)	96	48	2	2	240	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (1.90 GHz, Intel Xeon Bronze 3206R)	16	16	2	1	71.5	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Gold 5218R)	80	40	2	2	215	Not Run	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.90 GHz, Intel Xeon Gold 6226R)	64	32	2	2	220	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6230R)	104	52	2	2	259	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Gold 6238R)	112	56	2	2	272	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Gold 6240R)	96	48	2	2	259	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR250 (3.40 GHz, Intel Xeon E-2236)	6	6	1	1	40.0	40.5	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR250 (3.80 GHz, Intel Xeon E-2244G)	4	4	1	1	33.3	33.7	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR250 (3.60 GHz, Intel Xeon E-2246G)	6	6	1	1	39.3	39.7	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR250 (4.00 GHz, Intel Xeon E-2274G)	4	4	1	1	33.2	33.6	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Silver 4214R)	48	24	2	2	155	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Gold 5220R)	96	48	2	2	244	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.90 GHz, Intel Xeon Gold 6226R)	64	32	2	2	215	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	104	52	2	2	254	Not Run	--	--
	ThinkSystem SR650 (2.20 GHz, Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	268	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (3.10 GHz, Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	80	40	2	2	257	Not Run	--	--
	ThinkSystem SR650 (3.40 GHz, Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	64	32	2	2	242	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (3.00 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	272	Not Run	--	--
	ThinkSystem SR665 3.00 GHz, AMD EPYC 7302 HTML CSV Text PDF PS Config	64	32	2	2	287	290	--	--
Lenovo Global Technology	ThinkSystem SR665 2.80 GHz, AMD EPYC 7402 HTML CSV Text PDF PS Config	96	48	2	2	343	361	--	--
	ThinkSystem SR665 2.35 GHz, AMD EPYC 7452 HTML CSV Text PDF PS Config	128	64	2	2	370	392	--	--
Lenovo Global Technology	ThinkSystem SR665 2.40 GHz, AMD EPYC 7532 HTML CSV Text PDF PS Config	128	64	2	2	433	443	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR665 2.30 GHz, AMD EPYC 7642	96	96	2	2	475	522	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST250 (3.40 GHz, Intel Xeon E-2236)	6	6	1	1	40.1	40.6	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST250 (3.80 GHz, Intel Xeon E-2244G)	8	4	1	2	33.4	35.1	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST250 (3.60 GHz, Intel Xeon E-2246G)	6	6	1	1	39.2	39.7	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST250 (3.80 GHz, Intel Xeon E-2276G)	6	6	1	1	40.6	41.1	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem ST250 (4.00 GHz, Intel Xeon E-2286G)	6	6	1	1	41.3	41.8	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR645 3.50 GHz, AMD EPYC 7F52	64	32	2	2	344	347	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR645 2.50 GHz, AMD EPYC 7502	128	64	2	2	375	398	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR645 2.90 GHz, AMD EPYC 7542	128	64	2	2	385	409	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR645 2.20 GHz, AMD EPYC 7552	96	96	2	2	435	478	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Silver 4214R)	48	24	2	2	158	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (3.20 GHz, Intel Xeon Silver 4215R)	32	16	2	2	115	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 5218R)	80	40	2	2	219	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Gold 5220R)	96	48	2	2	249	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR250 (3.40 GHz, Intel Xeon E-2224)	4	4	1	1	32.4	32.8	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR250 (3.50 GHz, Intel Xeon E-2224G)	4	4	1	1	33.3	33.7	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR250 (3.40 GHz, Intel Xeon E-2226G)	6	6	1	1	39.8	40.2	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR250 (3.60 GHz, Intel Xeon E-2234)	4	4	1	1	33.5	33.9	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR645 2.00 GHz, AMD EPYC 7702	128	128	2	2	493	541	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	16	16	2	1	81.3	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	129	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	260	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	129	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.30 GHz, Intel Xeon Silver 4210T) HTML CSV Text PDF PS Config	40	20	2	2	123	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (3.20 GHz, Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	32	16	2	2	114	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR665 3.20 GHz, AMD EPYC 7F72 HTML CSV Text PDF PS Config	96	48	2	2	391	397	--	--
Lenovo Global Technology	ThinkSystem SR665 3.10 GHz, AMD EPYC 7252 HTML CSV Text PDF PS Config	32	16	2	2	149	150	--	--
Lenovo Global Technology	ThinkSystem SR665 3.20 GHz, AMD EPYC 7262 HTML CSV Text PDF PS Config	32	16	2	2	182	182	--	--
Lenovo Global Technology	ThinkSystem SR665 2.80 GHz, AMD EPYC 7282 HTML CSV Text PDF PS Config	64	32	2	2	203	217	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR665 2.50 GHz, AMD EPYC 7502	128	64	2	2	375	397	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Gold 6240R)	96	48	2	2	250	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (3.00 GHz, Intel Xeon Gold 6248R)	96	48	2	2	270	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (1.90 GHz, Intel Xeon Bronze 3206R)	16	16	2	1	82.0	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Silver 4210R)	40	20	2	2	132	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Silver 4210T)	40	20	2	2	127	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR630 (2.70 GHz, Intel Xeon Gold 6258R)	112	56	2	2	292	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (1.90 GHz, Intel Xeon Bronze 3206R)	16	16	2	1	81.8	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Silver 4210R)	40	20	2	2	131	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.30 GHz, Intel Xeon Silver 4210T) HTML CSV Text PDF PS Config	40	20	2	2	126	Not Run	--	--
	ThinkSystem SR650 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	157	Not Run	--	--
	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	218	Not Run	--	--
	ThinkSystem SR650 (2.20 GHz, Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	273	Not Run	--	--
	ThinkSystem SR650 (2.40 GHz, Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	261	Not Run	--	--
	ThinkSystem SR650 (3.10 GHz, Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	80	40	2	2	261	Not Run	--	--
	ThinkSystem SR650 (3.40 GHz, Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	64	32	2	2	247	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (3.00 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	278	Not Run	--	--
	ThinkSystem SR650 (3.90 GHz, Intel Xeon Gold 6250) HTML CSV Text PDF PS Config	32	16	2	2	164	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (3.60 GHz, Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	48	24	2	2	213	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	293	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR665 3.70 GHz, AMD EPYC 7F32 HTML CSV Text PDF PS Config	32	16	2	2	202	202	--	--
Lenovo Global Technology	ThinkSystem SR665 3.50 GHz, AMD EPYC 7F52 HTML CSV Text PDF PS Config	64	32	2	2	343	347	--	--
Lenovo Global Technology	ThinkSystem SR665 2.90 GHz, AMD EPYC 7542 HTML CSV Text PDF PS Config	128	64	2	2	384	408	--	--
Lenovo Global Technology	ThinkSystem SR665 2.20 GHz, AMD EPYC 7552 HTML CSV Text PDF PS Config	96	96	2	2	434	476	--	--
Lenovo Global Technology	ThinkSystem SR665 2.00 GHz, AMD EPYC 7702 HTML CSV Text PDF PS Config	128	128	2	2	493	540	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	249	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.90 GHz, Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	219	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	104	52	2	2	262	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (2.20 GHz, Intel Xeon Platinum 8276L)	224	112	4	2	558	Not Run	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (2.70 GHz, Intel Xeon Platinum 8280L)	224	112	4	2	588	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SD530 (3.80 GHz, Intel Xeon Platinum 8256)	16	8	2	2	83.5	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (2.40 GHz, Intel Xeon Platinum 8260Y)	192	96	4	2	527	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (2.90 GHz, Intel Xeon Platinum 8268)	192	96	4	2	552	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (2.70 GHz, Intel Xeon Platinum 8270)	208	104	4	2	560	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (2.20 GHz, Intel Xeon Platinum 8276)	224	112	4	2	545	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (2.70 GHz, Intel Xeon Platinum 8280)	224	112	4	2	582	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 V2 (2.90 GHz, Intel Xeon Platinum 8380H)	224	112	4	2	645	685	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 V2 (2.90 GHz, Intel Xeon Platinum 8380H) HTML CSV Text PDF PS Config	112	112	4	1	657	666	--	--
	ThinkSystem SR860 V2 (2.90 GHz, Intel Xeon Platinum 8380H) HTML CSV Text PDF PS Config	112	112	4	1	649	656	--	--
Lenovo Global Technology	ThinkSystem SR850P (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	128	64	4	2	418	Not Run	--	--
	ThinkSystem SR850P (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	64	32	4	2	312	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850P (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	96	48	4	2	400	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	160	80	4	2	473	Not Run	--	--
	ThinkSystem SR860 V2 (2.60 GHz, Intel Xeon Platinum 8376HL) HTML CSV Text PDF PS Config	112	112	4	1	545	551	667	675
Lenovo Global Technology	ThinkSystem SR860 V2 (2.60 GHz, Intel Xeon Platinum 8376HL) HTML CSV Text PDF PS Config	112	112	4	1	548	553	676	683
	ThinkSystem SR850P (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	176	88	4	2	479	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (2.60 GHz, Intel Xeon Gold 6240)	144	72	4	2	441	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (2.60 GHz, Intel Xeon Gold 6240L)	144	72	4	2	443	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (2.60 GHz, Intel Xeon Gold 6240Y)	144	72	4	2	444	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (2.10 GHz, Intel Xeon Gold 6230)	160	80	4	2	437	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (2.30 GHz, Intel Xeon Gold 6230N)	160	80	4	2	447	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (3.30 GHz, Intel Xeon Gold 6234)	64	32	4	2	298	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (2.10 GHz, Intel Xeon Gold 6238L)	176	88	4	2	477	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (1.90 GHz, Intel Xeon Gold 6238T)	176	88	4	2	456	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 V2 (2.50 GHz, Intel Xeon Gold 5318H)	72	72	4	1	447	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 V2 (3.00 GHz, Intel Xeon Platinum 8360H) HTML CSV Text PDF PS Config	96	96	4	1	601	Not Run	--	--
	ThinkSystem SR860 V2 (3.00 GHz, Intel Xeon Platinum 8360HL) HTML CSV Text PDF PS Config	96	96	4	1	599	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 V2 (2.60 GHz, Intel Xeon Platinum 8376H) HTML CSV Text PDF PS Config	112	112	4	1	639	Not Run	--	--
	ThinkSystem SR860 V2 (2.60 GHz, Intel Xeon Platinum 8376HL) HTML CSV Text PDF PS Config	112	112	4	1	633	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 V2 (2.90 GHz, Intel Xeon Platinum 8380HL) HTML CSV Text PDF PS Config	112	112	4	1	655	Not Run	--	--
	ThinkSystem SR850P (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	160	80	4	2	396	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850P (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	96	48	4	2	355	Not Run	--	--
	ThinkSystem SR850P (2.10 GHz, Intel Xeon Gold 6230T) HTML CSV Text PDF PS Config	160	80	4	2	445	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 V2 (2.90 GHz, Intel Xeon Platinum 8380H) HTML CSV Text PDF PS Config	112	112	4	1	653	Not Run	--	--
	ThinkSystem SR860 V2 (2.50 GHz, Intel Xeon Platinum 8353H) HTML CSV Text PDF PS Config	72	72	4	1	476	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 V2 (3.10 GHz, Intel Xeon Platinum 8354H)	72	72	4	1	515	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 V2 (3.90 GHz, Intel Xeon Platinum 8356H)	64	32	4	2	337	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 V2 (2.40 GHz, Intel Xeon Gold 5320H)	80	80	4	1	485	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 V2 (2.80 GHz, Intel Xeon Gold 6328H)	64	64	4	1	457	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 V2 (2.80 GHz, Intel Xeon Gold 6328HL)	64	64	4	1	457	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 V2 (2.00 GHz, Intel Xeon Gold 6330H)	96	96	4	1	517	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR860 V2 (2.30 GHz, Intel Xeon Gold 6348H)	96	96	4	1	537	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (2.30 GHz, Intel Xeon Gold 5218B)	128	64	4	2	374	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (2.20 GHz, Intel Xeon Gold 5220)	144	72	4	2	411	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	144	72	4	2	406	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850P (1.90 GHz, Intel Xeon Gold 5220T) HTML CSV Text PDF PS Config	144	72	4	2	385	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850P (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	32	16	4	2	150	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 V2 (2.60 GHz, Intel Xeon Platinum 8376HL) HTML CSV Text PDF PS Config	112	112	4	1	547	Not Run	710	Not Run
Lenovo Global Technology	ThinkSystem SR850P (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	80	40	4	2	264	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850P (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	80	40	4	2	261	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850P (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	64	32	4	2	237	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	373	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850P (2.10 GHz, Intel Xeon Gold 5218T) HTML CSV Text PDF PS Config	128	64	4	2	363	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	192	96	4	2	526	Not Run	--	--
	ThinkSystem SR860 V2 (2.60 GHz, Intel Xeon Platinum 8376HL) HTML CSV Text PDF PS Config	112	112	4	1	641	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 V2 (3.10 GHz, Intel Xeon Platinum 8354H) HTML CSV Text PDF PS Config	72	72	4	1	515	Not Run	--	--
	ThinkSystem SR850 V2 (3.90 GHz, Intel Xeon Platinum 8356H) HTML CSV Text PDF PS Config	64	32	4	2	337	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 V2 (3.00 GHz, Intel Xeon Platinum 8360H) HTML CSV Text PDF PS Config	96	96	4	1	597	Not Run	--	--
	ThinkSystem SR850 V2 (3.00 GHz, Intel Xeon Platinum 8360HL) HTML CSV Text PDF PS Config	96	96	4	1	599	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 V2 (2.60 GHz, Intel Xeon Platinum 8376H) HTML CSV Text PDF PS Config	112	112	4	1	639	Not Run	--	--
	ThinkSystem SR850 V2 (2.60 GHz, Intel Xeon Platinum 8376HL) HTML CSV Text PDF PS Config	112	112	4	1	641	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 V2 (2.90 GHz, Intel Xeon Platinum 8380HL) HTML CSV Text PDF PS Config	112	112	4	1	646	Not Run	--	--
	ThinkSystem SR850 V2 (2.50 GHz, Intel Xeon Gold 5318H) HTML CSV Text PDF PS Config	72	72	4	1	445	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 V2 (2.40 GHz, Intel Xeon Gold 5320H)	80	80	4	1	483	Not Run	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 V2 (2.80 GHz, Intel Xeon Gold 6328H)	64	64	4	1	460	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 V2 (2.80 GHz, Intel Xeon Gold 6328HL)	64	64	4	1	456	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 V2 (2.00 GHz, Intel Xeon Gold 6330H)	96	96	4	1	519	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 V2 (2.30 GHz, Intel Xeon Gold 6348H)	96	96	4	1	539	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850 V2 (2.50 GHz, Intel Xeon Platinum 8353H)	72	72	4	1	475	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (2.10 GHz, Intel Xeon Gold 6252)	192	96	4	2	509	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (3.10 GHz, Intel Xeon Gold 6254)	144	72	4	2	485	Not Run	--	--
	HTML CSV Text PDF PS Config								
Lenovo Global Technology	ThinkSystem SR850P (1.90 GHz, Intel Xeon Gold 6262V)	192	96	4	2	457	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	128	64	4	2	369	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850P (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	32	16	4	2	167	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850P (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	192	96	4	2	524	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850P (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	192	96	4	2	514	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850P (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	144	72	4	2	499	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
M Computers s.r.o.	HPC S2600WFT (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	173	Not Run	--	--
M Computers s.r.o.	HPC S2600WFT (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	161	Not Run	--	--
M Computers s.r.o.	HPC S2600WFT (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	127	Not Run	--	--
M Computers s.r.o.	HPC S2600WFT (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	120	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
M Computers s.r.o.	HPC S2600WFT (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	93.0	Not Run	--	--
M Computers s.r.o.	HPC S2600WFT (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	76.4	Not Run	--	--
M Computers s.r.o.	HPC S2600WFT (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	70.6	Not Run	--	--
M Computers s.r.o.	HPC S2600WFT (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	52.3	Not Run	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	208	213	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	206	210	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	171	175	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	177	181	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	177	181	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	120	124	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/D120h (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	69.0	71.0	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	139	142	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	59.5	60.8	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	126	129	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	161	165	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	77.1	79.3	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	83.0	85.4	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	116	119	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	45.3	46.2	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	159	163	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	191	195	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	103	105	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	8	4	1	2	36.0	37.0	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	6	6	1	1	22.8	23.5	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	87.9	90.0	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	16	8	1	2	62.0	63.7	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	47.0	48.4	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	55.1	56.5	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	108	111	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	208	212	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8170M) HTML CSV Text PDF PS Config	104	52	2	2	235	239	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	40	20	1	2	93.2	95.4	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	36	18	1	2	92.2	94.4	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	44	22	1	2	99.7	102	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	20	10	1	2	52.5	54.0	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	74.1	76.1	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	149	152	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	131	134	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	135	138	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	150	152	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	76.3	78.2	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	158	161	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	56.2	57.6	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	211	215	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	134	137	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	175	178	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	192	196	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	81.7	83.9	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	166	169	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	16	8	1	2	42.5	43.8	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	16	8	1	2	39.4	40.6	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	32	16	1	2	83.3	85.5	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	8	4	1	2	35.1	36.2	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	61.5	63.4	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	90.0	92.1	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	6	6	1	1	23.0	23.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/D120h (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	8	8	1	1	30.2	30.9	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	48	24	1	2	106	108	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	52	26	1	2	108	110	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	108	111	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	144	147	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	104	106	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	127	130	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	182	186	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	109	112	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	48	24	2	2	177	181	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	83.6	85.8	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2M (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	111	114	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	181	184	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	196	200	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	28	14	1	2	71.0	72.7	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	32	16	1	2	89.6	91.9	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	28	14	1	2	82.5	84.6	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	24	12	1	2	59.5	61.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	163	167	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	175	179	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	193	197	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	118	121	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	173	177	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	194	198	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	227	231	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	174	177	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	24	12	1	2	64.1	65.6	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Platinum 8160M) HTML CSV Text PDF PS Config	96	48	2	2	205	210	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	162	165	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	210	213	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	121	124	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2E (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	213	217	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	186	190	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	32	16	2	2	141	145	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2M (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	126	129	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Platinum 8160M) HTML CSV Text PDF PS Config	48	24	1	2	106	108	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	75.7	77.6	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	211	215	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	238	242	--	--
NEC Corporation	Express5800/R110i-1 (Intel Xeon E3-1225 v6) HTML CSV Text PDF PS Config	4	4	1	1	26.8	27.2	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	161	163	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	48	24	2	2	170	173	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	222	226	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	104	52	2	2	232	236	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R110i-1 (Intel Xeon E3-1270 v6) HTML CSV Text PDF PS Config	8	4	1	2	29.7	30.2	--	--
NEC Corporation	Express5800/R110i-1 (Intel Xeon E3-1220 v6) HTML CSV Text PDF PS Config	4	4	1	1	25.8	26.3	--	--
NEC Corporation	Express5800/R110i-1 (Intel Xeon E3-1230 v6) HTML CSV Text PDF PS Config	8	4	1	2	28.6	29.1	--	--
NEC Corporation	Express5800/R110i-1 (Intel Xeon E3-1240L v5) HTML CSV Text PDF PS Config	8	4	1	2	23.2	23.6	--	--
NEC Corporation	Express5800/R110i-1 (Intel Xeon E3-1260L v5) HTML CSV Text PDF PS Config	8	4	1	2	26.5	27.0	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	62.0	64.1	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6134M) HTML CSV Text PDF PS Config	32	16	2	2	135	138	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	202	206	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	242	247	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	254	258	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	112	56	2	2	254	259	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R110i-1 (Intel Pentium G4560) HTML CSV Text PDF PS Config	4	2	1	2	14.4	14.7	--	--
NEC Corporation	Express5800/T110i-S (Intel Pentium G4560) HTML CSV Text PDF PS Config	4	2	1	2	14.4	14.7	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110i-S (Intel Xeon E3-1220 v6) HTML CSV Text PDF PS Config	4	4	1	1	25.8	26.3	--	--
NEC Corporation	Express5800/T110i-S (Intel Xeon E3-1225 v6) HTML CSV Text PDF PS Config	4	4	1	1	26.8	27.2	--	--
NEC Corporation	Express5800/T110i-S (Intel Xeon E3-1230 v6) HTML CSV Text PDF PS Config	8	4	1	2	28.6	29.0	--	--
NEC Corporation	Express5800/T110i-S (Intel Xeon E3-1270 v6) HTML CSV Text PDF PS Config	8	4	1	2	29.5	30.0	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	47.2	48.6	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	6	6	1	1	24.6	25.5	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	8	4	1	2	38.4	39.5	--	--
NEC Corporation	Express5800/T110i (Intel Core i3-7300) HTML CSV Text PDF PS Config	4	2	1	2	19.9	20.2	--	--
NEC Corporation	Express5800/T110i-S (Intel Core i3-7300) HTML CSV Text PDF PS Config	4	2	1	2	19.9	20.2	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110i-S (Intel Xeon E3-1240L v5) HTML CSV Text PDF PS Config	8	4	1	2	22.9	23.4	--	--
NEC Corporation	Express5800/T110i-S (Intel Xeon E3-1260L v5) HTML CSV Text PDF PS Config	8	4	1	2	26.8	27.2	--	--
NEC Corporation	Express5800/T110i (Intel Xeon E3-1270 v6) HTML CSV Text PDF PS Config	8	4	1	2	29.5	30.0	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2174G) HTML CSV Text PDF PS Config	8	4	1	2	31.9	32.4	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2134) HTML CSV Text PDF PS Config	8	4	1	2	31.5	32.0	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	37.7	38.3	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2124) HTML CSV Text PDF PS Config	4	4	1	1	29.4	29.9	--	--
NEC Corporation	Express5800/T110i (Intel Xeon E3-1230 v6) HTML CSV Text PDF PS Config	8	4	1	2	28.4	28.9	--	--
NEC Corporation	Express5800/T110i (Intel Xeon E3-1225 v6) HTML CSV Text PDF PS Config	4	4	1	1	26.8	27.2	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	104	107	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	74.4	76.2	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	144	147	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	132	134	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	110	113	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2186G) HTML CSV Text PDF PS Config	6	6	1	1	38.4	39.0	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2174G) HTML CSV Text PDF PS Config	8	4	1	2	31.8	32.3	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2144G) HTML CSV Text PDF PS Config	8	4	1	2	31.6	32.1	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2136) HTML CSV Text PDF PS Config	6	6	1	1	38.0	38.7	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2134) HTML CSV Text PDF PS Config	8	4	1	2	31.3	31.7	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	37.2	37.8	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2124) HTML CSV Text PDF PS Config	4	4	1	1	29.5	30.0	--	--
NEC Corporation	Express5800/R110j-1 (Intel Pentium Gold G5400) HTML CSV Text PDF PS Config	4	2	1	2	15.3	15.5	--	--
NEC Corporation	Express5800/R110j-1 (Intel Core i3-8300) HTML CSV Text PDF PS Config	4	4	1	1	27.3	27.8	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1E (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	61.6	63.5	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	47.1	48.4	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	55.1	56.6	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	87.8	90.0	--	--
NEC Corporation	Express5800/T110j-S (Intel Core i3-8300) HTML CSV Text PDF PS Config	4	4	1	1	27.5	27.9	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2136) HTML CSV Text PDF PS Config	6	6	1	1	38.0	38.6	--	--
NEC Corporation	Express5800/T110j-S (Intel Pentium Gold G5400) HTML CSV Text PDF PS Config	4	2	1	2	15.3	15.6	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2124G) HTML CSV Text PDF PS Config	4	4	1	1	30.2	30.7	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2146G) HTML CSV Text PDF PS Config	6	6	1	1	37.9	38.6	--	--
NEC Corporation	Express5800/GT110i (Intel Pentium G4560) HTML CSV Text PDF PS Config	4	2	1	2	14.5	14.7	--	--
NEC Corporation	Express5800/T110i (Intel Pentium G4560) HTML CSV Text PDF PS Config	4	2	1	2	14.4	14.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1E (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	121	124	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	81.8	83.9	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	184	187	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	165	169	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	164	168	--	--
NEC Corporation	Express5800/T110j (Intel Core i3-8300) HTML CSV Text PDF PS Config	4	4	1	1	27.4	27.9	--	--
NEC Corporation	Express5800/T110j (Intel Pentium Gold G5400) HTML CSV Text PDF PS Config	4	2	1	2	15.3	15.5	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2134) HTML CSV Text PDF PS Config	8	4	1	2	31.3	31.8	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2174G) HTML CSV Text PDF PS Config	8	4	1	2	32.0	32.6	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110j (Intel Celeron G4900) HTML CSV Text PDF PS Config	2	2	1	1	11.5	11.7	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2124G) HTML CSV Text PDF PS Config	4	4	1	1	30.4	30.9	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2124) HTML CSV Text PDF PS Config	4	4	1	1	29.5	30.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110j (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	37.6	38.2	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2146G) HTML CSV Text PDF PS Config	12	6	1	2	37.8	38.4	--	--
NEC Corporation	Express5800/T120h (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	110	112	--	--
NEC Corporation	Express5800/T110j-S (Intel Pentium Gold G5420) HTML CSV Text PDF PS Config	4	2	1	2	15.6	15.9	--	--
NEC Corporation	Express5800/T110j (Intel Celeron G4930) HTML CSV Text PDF PS Config	2	2	1	1	11.7	12.0	--	--
NEC Corporation	Express5800/GT110j (Intel Celeron G4930) HTML CSV Text PDF PS Config	2	2	1	1	11.7	12.0	--	--
NEC Corporation	Express5800/GT110j (Intel Pentium Gold G5420) HTML CSV Text PDF PS Config	4	2	1	2	15.6	15.9	--	--
NEC Corporation	Express5800/GT110j (Intel Xeon E-2224) HTML CSV Text PDF PS Config	4	4	1	1	30.8	31.4	--	--
NEC Corporation	Express5800/T110j (Intel Core i3-9300) HTML CSV Text PDF PS Config	4	4	1	1	29.0	29.5	--	--
NEC Corporation	Express5800/T110j (Intel Pentium Gold G5420) HTML CSV Text PDF PS Config	4	2	1	2	15.6	15.9	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110j (Intel Xeon E-2224) HTML CSV Text PDF PS Config	4	4	1	1	30.7	31.2	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110j (Intel Xeon E-2274G) HTML CSV Text PDF PS Config	8	4	1	2	32.2	34.0	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2224) HTML CSV Text PDF PS Config	4	4	1	1	30.7	31.3	--	--
NEC Corporation	Express5800/T110j-S (Intel Core i3-9300) HTML CSV Text PDF PS Config	4	4	1	1	29.0	29.5	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2246G) HTML CSV Text PDF PS Config	6	6	1	1	37.3	Not Run	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2236) HTML CSV Text PDF PS Config	6	6	1	1	37.4	Not Run	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2246G) HTML CSV Text PDF PS Config	12	6	1	2	36.6	39.2	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2236) HTML CSV Text PDF PS Config	12	6	1	2	36.7	39.2	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2274G) HTML CSV Text PDF PS Config	8	4	1	2	32.3	34.1	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2224G) HTML CSV Text PDF PS Config	4	4	1	1	31.4	32.0	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2226G) HTML CSV Text PDF PS Config	6	6	1	1	37.5	38.2	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2234) HTML CSV Text PDF PS Config	8	4	1	2	32.3	34.1	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2246G) HTML CSV Text PDF PS Config	6	6	1	1	37.3	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110j (Intel Xeon E-2246G) HTML CSV Text PDF PS Config	12	6	1	2	36.6	39.2	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2224G) HTML CSV Text PDF PS Config	4	4	1	1	31.4	32.0	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2226G) HTML CSV Text PDF PS Config	6	6	1	1	37.5	38.1	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2234) HTML CSV Text PDF PS Config	8	4	1	2	32.3	34.1	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	16	8	1	2	59.9	61.4	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2234) HTML CSV Text PDF PS Config	8	4	1	2	32.0	33.8	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	115	119	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	166	176	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	221	236	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	218	232	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	24	12	1	2	69.9	73.3	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	20	10	1	2	59.9	62.6	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	16	8	1	2	72.3	74.8	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2286G) HTML CSV Text PDF PS Config	6	6	1	1	38.4	Not Run	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2286G) HTML CSV Text PDF PS Config	12	6	1	2	37.3	40.0	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2278G) HTML CSV Text PDF PS Config	8	8	1	1	42.5	Not Run	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2278G) HTML CSV Text PDF PS Config	16	8	1	2	40.3	43.5	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2274G) HTML CSV Text PDF PS Config	8	4	1	2	32.0	33.7	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	16	8	1	2	69.3	71.9	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2244G) HTML CSV Text PDF PS Config	8	4	1	2	31.5	33.3	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	16	8	1	2	46.5	48.6	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2236) HTML CSV Text PDF PS Config	6	6	1	1	37.9	Not Run	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2236) HTML CSV Text PDF PS Config	12	6	1	2	37.0	39.7	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2224) HTML CSV Text PDF PS Config	4	4	1	1	30.1	30.7	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	32	16	1	2	89.1	94.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4208)	16	8	1	2	46.9	48.9	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4210)	40	20	2	2	116	122	--	--
	HTML CSV Text PDF PS Config								
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5222)	8	4	1	2	39.5	40.8	--	--
	HTML CSV Text PDF PS Config								
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5222)	16	8	2	2	77.4	79.9	--	--
	HTML CSV Text PDF PS Config								
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6252)	96	48	2	2	236	253	--	--
	HTML CSV Text PDF PS Config								
NEC Corporation	Express5800/R120h-1M (Intel Xeon Platinum 8260)	96	48	2	2	246	264	--	--
	HTML CSV Text PDF PS Config								
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6248)	80	40	2	2	219	234	--	--
	HTML CSV Text PDF PS Config								
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6234)	32	16	2	2	139	144	--	--
	HTML CSV Text PDF PS Config								
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5218)	64	32	2	2	177	187	--	--
	HTML CSV Text PDF PS Config								
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6254)	72	36	2	2	222	237	--	--
	HTML CSV Text PDF PS Config								
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4214)	48	24	2	2	137	144	--	--
	HTML CSV Text PDF PS Config								
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4216)	64	32	2	2	166	176	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	91.4	95.2	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	48	2	2	258	278	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	268	289	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2226G) HTML CSV Text PDF PS Config	6	6	1	1	36.7	37.4	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	144	152	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	121	127	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	256	275	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	196	208	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	197	211	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	115	120	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	16	16	2	1	72.1	74.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	207	220	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	104	52	2	2	241	258	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	48	24	2	2	164	172	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	189	201	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	270	290	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	252	271	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	126	133	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	32	16	2	2	109	115	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	106	110	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	128	134	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	88	44	2	2	220	235	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	127	133	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	53.4	54.5	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	88	44	2	2	222	238	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	204	217	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	72	36	2	2	205	218	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	232	250	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	80	40	2	2	242	260	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	137	142	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	64	32	2	2	228	240	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	48	24	2	2	198	205	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	112	56	2	2	270	292	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	197	210	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	197	210	--	--
Nettrix	R620 G30 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	303	323	--	--
Nettrix	R620 G30 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	222	228	--	--
Nettrix	R620 G30 (Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	134	139	--	--
Nettrix	R620 G30 (Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	276	294	--	--
Netweb	Tyrone Camarero QS400TU-224R4 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	144	72	4	2	375	380	--	--
Netweb	DIT400TR-28RL (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	117	118	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb	DIT400TR-28RL (2.60Ghz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	205	208	--	--
Netweb Pte Ltd	DIT400TR-28RL (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	91.6	92.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DIT400TR-28RL (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	134	137	--	--
Netweb Pte Ltd	DIT400TR-28RL (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	164	167	--	--
Netweb Pte Ltd	DIT400TR-28RL (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	211	215	--	--
Netweb Pte Ltd	DIT400TR-28RL (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	187	190	--	--
Netweb Pte Ltd	DIT400TR-28RL (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	197	199	--	--
Netweb Pte Ltd	AD400TR-28/R/T (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	88.9	89.7	--	--
Netweb Pte Ltd	AD400TR-28/R/T (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	114	115	--	--
Netweb Pte Ltd	DS400TN-28/R/T (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	172	173	--	--
Netweb Pte Ltd	DS400TN-28/R/T (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	199	202	--	--
Netweb Pte Ltd	DS400TR-54/R (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	89.5	90.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DS400TR-54/R (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	115	116	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DS400TR-54/R (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	164	166	--	--
Netweb Pte Ltd	DS400TR-54/R/T (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	171	173	--	--
Netweb Pte Ltd	DS400TR-54/R (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	200	204	--	--
Netweb Pte Ltd	DS400TR-54/R/T (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	188	192	--	--
Netweb Pte Ltd	DS400TOG-424RT2 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	178	181	--	--
Netweb Pte Ltd	DA720TB-224R (2.00 GHz, AMD EPYC 7702) HTML CSV Text PDF PS Config	128	128	2	2	459	501	--	--
Netweb Pte Ltd	DS400TG-424RT (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	214	217	--	--
Netweb Pte Ltd	DS400TOG-424RT2 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	170	173	--	--
Netweb Pte Ltd	DA720TB-224R (2.80 GHz, AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	334	346	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DA720TB-224R (2.90 GHz,AMD EPYC 7542) HTML CSV Text PDF PS Config	128	64	2	2	368	399	--	--
Netweb Pte Ltd	DA720TB-224R (2.00 GHz,AMD EPYC 7702) HTML CSV Text PDF PS Config	128	128	2	2	484	529	--	--
Netweb Pte Ltd	DIT400TR-28RL (3.10 GHz,Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	214	217	--	--
Netweb Pte Ltd	DS4A0TR-28R (3.10 GHz,Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	187	174	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DIT400TR-48RL (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	91.3	92.4	--	--
Netweb Pte Ltd	DIT400TR-48RL (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	134	136	--	--
Netweb Pte Ltd	DIT400TR-48RL (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	105	107	--	--
Netweb Pte Ltd	DIT400TR-48RL (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	165	167	--	--
Netweb Pte Ltd	DIT400TR-48RL (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	126	127	--	--
Netweb Pte Ltd	DIT400TR-48RL (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	172	175	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DIT400TR-48RL (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	188	193	--	--
Netweb Pte Ltd	DIT400TR-48RL (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	196	205	--	--
Netweb Pte Ltd	DIT400TR-48RL (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	190	192	--	--
Netweb Pte Ltd	DIT400TR-48RL (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	197	197	--	--
Netweb Pte Ltd	DIT400TR-48RL (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	48	2	2	218	224	--	--
Netweb Pte Ltd	DIT400TR-48RL (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	209	213	--	--
Netweb Pte Ltd	DIT400TR-55R/55RL (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	91.5	92.2	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DIT400TR-55R/55RL (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	106	107	--	--
Netweb Pte Ltd	DIT400TR-55R/55RL (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	134	136	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DIT400TR-55R/55RL (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	165	167	--	--
Netweb Pte Ltd	DIT400TR-55R/55RL (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	173	175	--	--
Netweb Pte Ltd	DIT400TR-55R/55RL (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	189	191	--	--
Netweb Pte Ltd	DIT400TR-55R/55RL (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	187	186	--	--
Netweb Pte Ltd	DIT400TR-55R/55RL (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	190	192	--	--
Netweb Pte Ltd	DIT400TR-55R/55RL (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	188	190	--	--
Netweb Pte Ltd	DIT400TR-55R/55RL (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	48	2	2	215	213	--	--
Netweb Pte Ltd	DA700TR-212R4 (2.0 GHz, AMD EPYC 7702) HTML CSV Text PDF PS Config	128	128	2	2	482	527	--	--
Netweb Pte Ltd	DIT400TR-48RL (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	112	56	2	2	263	265	--	--
Netweb Pte Ltd	DIT400TR-55RL (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	208	210	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DIT400TR-55RL (3.00 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	268	272	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DA700TR-212R4 AMD EPYC 7282 HTML CSV Text PDF PS Config	64	32	2	2	198	212	--	--
Netweb Pte Ltd	DS400TR-28RL (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	129	131	--	--
Netweb Pte Ltd	DS400TE1-224R (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	180	182	--	--
Netweb Pte Ltd	Tyrone Camarero DS400TR-212R4 (3.00 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	281	284	--	--
Netweb Pte Ltd	Tyrone Camarero DS400TG-48R (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	208	211	--	--
Netweb Pte Ltd	Tyrone Camarero DS400E1U-224R4 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	239	242	--	--
Netweb Pte Ltd	Tyrone Camarero DS400E1U-224R4 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	224	227	--	--
Netweb Pte Ltd	Tyrone Camarero DS400E1U-224R4 (2.90 GHz, Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	188	191	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	Tyrone Camarero DS400TOG-424RT2 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	239	242	--	--
Netweb Pte Ltd	Tyrone Camarero DS400TG-48R (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	218	220	--	--
Netweb Pte Ltd	Tyrone Camarero DS400TG-48R (3.00 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	274	278	--	--
Netweb Pte Ltd	Tyrone Camarero DS400TR-212R4 (2.20 GHz, Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	251	254	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	160	80	4	2	412	403	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	160	80	4	2	412	Not Run	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	160	80	4	2	414	405	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	224	112	4	2	506	Not Run	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	128	64	4	2	347	352	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	192	96	4	2	426	Not Run	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	197	202	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	255	259	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4300 G3 (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	111	114	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	135	139	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	111	113	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	111	114	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	137	142	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	177	184	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Platinum 8160M) HTML CSV Text PDF PS Config	96	48	2	2	217	230	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4300 G3 (Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	137	142	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4300 G3 (Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	119	121	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	240	256	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R5300 (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	203	215	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	198	210	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	118	121	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	182	192	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	57.5	58.6	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	79.6	83.2	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	128	64	4	2	323	338	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	164	172	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	210	221	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	200	210	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	144	Not Run	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	104	Not Run	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	196	207	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	396	Not Run	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	64	32	4	2	285	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G5 (Intel Xeon Platinum 8380HL) HTML CSV Text PDF PS Config	224	112	4	2	610	649	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	144	72	4	2	405	426	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	403	424	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	96	48	4	2	373	387	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	96	48	4	2	343	356	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	104	52	2	2	253	269	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	96	48	4	2	416	430	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	82.8	83.2	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	32	16	2	2	148	150	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	48	24	2	2	195	202	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	48	24	2	2	211	217	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	96	48	4	2	399	412	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	144	72	4	2	436	460	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	64	32	4	2	281	289	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	144	72	4	2	471	499	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	144	72	4	2	462	489	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	64	32	4	2	287	294	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6250) HTML CSV Text PDF PS Config	64	32	4	2	324	329	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	224	112	4	2	566	606	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	262	279	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	155	Not Run	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	48	24	2	2	176	Not Run	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	431	455	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	32	16	4	2	163	164	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	64	32	4	2	307	313	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	224	112	4	2	566	606	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	48	24	2	2	210	217	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	128	64	4	2	351	362	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	208	104	4	2	545	582	--	--
Nokia	OE19 (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	40	20	1	2	108	111	--	--
Oracle Corporation	Sun Fire V490 HTML CSV Text PDF PS Config	1	8	4	1	1.00	Not Run	1.00	--
Oracle Corporation	1-Chip VM with SPARC M7 HTML CSV Text PDF PS Config	224	32	1	8	111	118	--	--
Peng Cheng Laboratory	Huawei TaiShan 200 Server (Model 2280) (2.6 GHz,Huawei Kunpeng 920 7260) HTML CSV Text PDF PS Config	128	128	2	1	263	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Peng Cheng Laboratory	Huawei TaiShan 200 Server (Model 2480) (2.6 GHz,Huawei Kunpeng 920 7260) HTML CSV Text PDF PS Config	256	256	4	1	516	Not Run	--	--
Peng Cheng Laboratory	Huawei TaiShan 200 Server (Model 2480) (2.6 GHz,Huawei Kunpeng 920 7260) HTML CSV Text PDF PS Config	256	256	4	1	501	Not Run	--	--
Peng Cheng Laboratory	Huawei TaiShan 200 Server (Model 2280) (2.6 GHz,Huawei Kunpeng 920 7260) HTML CSV Text PDF PS Config	128	128	2	1	257	Not Run	--	--
Quanta Computer Inc.	QuantaGrid D43K-1U (AMD EPYC 7742 64-Core, 2.25GHz) HTML CSV Text PDF PS Config	128	128	2	2	523	577	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Quanta Computer Inc.	QuantaGrid D43K-1U (AMD EPYC 7742 64-Core, 2.25GHz)	128	128	2	2	530	582	--	--
	HTML CSV Text PDF PS Config								
ScaleMP	vSMP ServerONE Supermicro A+ Server 2123BT-HNC0R (AMD EPYC 7702)	3040	1536	24	2	4510	Not Run	--	--
	HTML CSV Text PDF PS Config								
ScaleMP	vSMP ServerONE Supermicro A+ Server 2123BT-HNC0R (AMD EPYC 7702)	2016	1024	16	2	3120	Not Run	--	--
	HTML CSV Text PDF PS Config								
ScaleMP	vSMP ServerONE Supermicro A+ Server 2123BT-HNC0R (AMD EPYC 7702)	992	512	8	2	1550	Not Run	--	--
	HTML CSV Text PDF PS Config								
ScaleMP	vSMP ServerONE Supermicro A+ Server 2123BT-HNC0R (AMD EPYC 7702)	508	256	4	2	806	Not Run	--	--
	HTML CSV Text PDF PS Config								
ScaleMP	vSMP ServerONE Supermicro A+ Server 2123BT-HNC0R (AMD EPYC 7702)	4064	2048	32	2	5870	Not Run	--	--
	HTML CSV Text PDF PS Config								
Sugon	Sugon A320-G30 (AMD EPYC 7351P)	32	16	1	2	93.9	93.4	--	--
	HTML CSV Text PDF PS Config								
Sugon	Sugon A320-G30 (AMD EPYC 7401P)	48	24	1	2	109	114	--	--
	HTML CSV Text PDF PS Config								
Sugon	Sugon A320-G30 (AMD EPYC 7551P)	64	32	1	2	128	134	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Sugon	Sugon A320-G30 (AMD EPYC 7601) HTML CSV Text PDF PS Config	64	32	1	2	125	132	--	--
Sugon	Sugon A620-G30 (AMD EPYC 7351) HTML CSV Text PDF PS Config	64	32	2	2	176	177	--	--
Sugon	Sugon A420-G30 (AMD EPYC 7401) HTML CSV Text PDF PS Config	96	48	2	2	201	208	--	--
Sugon	Sugon A420-G30 (AMD EPYC 7551) HTML CSV Text PDF PS Config	128	64	2	2	241	253	--	--
Sugon	Sugon A320-G30 (AMD EPYC 7401P) HTML CSV Text PDF PS Config	48	24	1	2	110	114	--	--
Sugon	Sugon A620-G30 (AMD EPYC 7451) HTML CSV Text PDF PS Config	96	48	2	2	223	Not Run	--	--
Sugon	Sugon A620-G30 (AMD EPYC 7601) HTML CSV Text PDF PS Config	128	64	2	2	260	Not Run	--	--
Sugon	I620-G30 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	239	243	--	--
Sugon	Sugon A620-G30 (AMD EPYC 7601) HTML CSV Text PDF PS Config	128	64	2	2	260	274	--	--
Sugon	I840-G30 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	224	112	4	2	505	512	--	--
Sugon	I980-G30 (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	256	128	8	2	638	647	--	--
Supermicro	SuperServer 2028U-TR4T+ (X10DRU-i+, Intel Xeon E5-2699A v4) HTML CSV Text PDF PS Config	88	44	2	2	149	149	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 2029UZ-TN20R25M X11DPU-Z+ (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	250	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 1029U-TR4 (X11DPU , Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	246	249	--	--
Supermicro	SuperServer 2049U-TR4 (X11QPH+, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	224	112	4	2	476	Not Run	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7601) HTML CSV Text PDF PS Config	128	64	2	2	263	276	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7451) HTML CSV Text PDF PS Config	96	48	2	2	240	246	--	--
Supermicro	A+ Server 2123BT-HNC0R (H11DST-B , AMD EPYC 7401) HTML CSV Text PDF PS Config	96	48	2	2	231	237	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7401) HTML CSV Text PDF PS Config	96	48	2	2	233	238	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7551) HTML CSV Text PDF PS Config	128	64	2	2	261	270	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7501) HTML CSV Text PDF PS Config	128	64	2	2	260	269	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 2123BT-HNC0R (H11DST-B , AMD EPYC 7451) HTML CSV Text PDF PS Config	96	48	2	2	239	244	--	--
Supermicro	A+ Server 2123BT-HNC0R (H11DST-B , AMD EPYC 7501) HTML CSV Text PDF PS Config	128	64	2	2	260	270	--	--
Supermicro	A+ Server 2123BT-HNC0R (H11DST-B , AMD EPYC 7601) HTML CSV Text PDF PS Config	128	64	2	2	267	278	--	--
Supermicro	A+ Server 4023S-TRT (H11DSi-NT , AMD EPYC 7551) HTML CSV Text PDF PS Config	128	64	2	2	260	270	--	--
Supermicro	A+ Server 4023S-TRT (H11DSi-NT , AMD EPYC 7601) HTML CSV Text PDF PS Config	128	64	2	2	267	279	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 7049P-TR (X11DPi-N, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	82.0	Not Run	--	--
Supermicro	A+ Server 1013S-MTR (H11SSL-i , AMD EPYC 7601) HTML CSV Text PDF PS Config	64	32	1	2	132	139	--	--
Supermicro	A+ Server 4023S-TRT (H11DSi-NT , AMD EPYC 7401) HTML CSV Text PDF PS Config	96	48	2	2	232	238	--	--
Supermicro	A+ Server 4023S-TRT (H11DSi-NT , AMD EPYC 7451) HTML CSV Text PDF PS Config	96	48	2	2	238	245	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 2123BT-HNC0R (H11DST-B , AMD EPYC 7551) HTML CSV Text PDF PS Config	128	64	2	2	260	270	--	--
Supermicro	A+ Server 4023S-TRT (H11DSi-NT , AMD EPYC 7501) HTML CSV Text PDF PS Config	128	64	2	2	261	271	--	--
Supermicro	SuperServer 2029TP-HTR (X11DPT-PS, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	160	164	--	--
Supermicro	SuperServer 7049P-TRT (X11DPi-NT, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	235	240	--	--
Supermicro	SuperServer 2049U-TR4 (X11QPH+, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	112	56	4	2	321	328	--	--
Supermicro	SuperServer 6029U-E1CRTP (X11DPU , Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	182	186	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7601) HTML CSV Text PDF PS Config	128	64	2	2	268	278	--	--
Supermicro	SuperServer SYS-2049U-TR4 (X11QPH+, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	144	72	4	2	357	Not Run	--	--
Supermicro	SuperServer 6029U-E1CRTP (X11DPU , Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	138	141	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 6029U-E1CRTP (X11DPU , Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	110	112	--	--
Supermicro	SuperServer 2029U-E1CRT (X11DPU , Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	161	165	--	--
Supermicro	A+ Server 1013S-MTR (H11SSL-i , AMD EPYC 7401) HTML CSV Text PDF PS Config	48	24	1	2	118	121	--	--
Supermicro	A+ Server 1013S-MTR (H11SSL-i , AMD EPYC 7501) HTML CSV Text PDF PS Config	64	32	1	2	132	138	--	--
Supermicro	A+ Server 1013S-MTR (H11SSL-i , AMD EPYC 7261) HTML CSV Text PDF PS Config	16	8	1	2	54.9	51.8	--	--
Supermicro	A+ Server 1013S-MTR (H11SSL-i , AMD EPYC 7281) HTML CSV Text PDF PS Config	32	16	1	2	88.1	86.8	--	--
Supermicro	A+ Server 1013S-MTR (H11SSL-i , AMD EPYC 7351) HTML CSV Text PDF PS Config	32	16	1	2	95.5	94.7	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7251) HTML CSV Text PDF PS Config	32	16	2	2	104	99.8	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7261) HTML CSV Text PDF PS Config	32	16	2	2	109	103	--	--
Supermicro	A+ Server 2123BT-HNC0R (H11DST-B , AMD EPYC 7251) HTML CSV Text PDF PS Config	32	16	2	2	104	99.4	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7351) HTML CSV Text PDF PS Config	64	32	2	2	190	188	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7281) HTML CSV Text PDF PS Config	64	32	2	2	176	172	--	--
Supermicro	A+ Server 4023S-TRT (H11DSi-NT , AMD EPYC 7251) HTML CSV Text PDF PS Config	32	16	2	2	105	99.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 4023S-TRT (H11DSi-NT , AMD EPYC 7351) HTML CSV Text PDF PS Config	64	32	2	2	189	186	--	--
Supermicro	A+ Server 2123BT-HNC0R (H11DST-B , AMD EPYC 7281) HTML CSV Text PDF PS Config	64	32	2	2	170	172	--	--
Supermicro	A+ Server 2123BT-HNC0R (H11DST-B , AMD EPYC 7351) HTML CSV Text PDF PS Config	64	32	2	2	189	187	--	--
Supermicro	A+ Server 4023S-TRT (H11DSi-NT , AMD EPYC 7281) HTML CSV Text PDF PS Config	64	32	2	2	176	173	--	--
Supermicro	A+ Server 2123BT-HNC0R (H11DST-B , AMD EPYC 7261) HTML CSV Text PDF PS Config	32	16	2	2	109	103	--	--
Supermicro	A+ Server 2123BT-HNC0R (H11DST-B , AMD EPYC 7301) HTML CSV Text PDF PS Config	64	32	2	2	173	177	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 4023S-TRT (H11DSi-NT , AMD EPYC 7261) HTML CSV Text PDF PS Config	32	16	2	2	109	110	--	--
Supermicro	A+ Server 4023S-TRT (H11DSi-NT , AMD EPYC 7301) HTML CSV Text PDF PS Config	64	32	2	2	182	178	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	56	28	1	2	109	111	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	56	28	2	2	126	128	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	183	186	--	--
Supermicro	SuperWorkstation 7049GP-TRT (X11DPG-QT , Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	235	241	--	--
Supermicro	A+ Server 1013S-MTR (H11SSL-i , AMD EPYC 7351P) HTML CSV Text PDF PS Config	32	16	1	2	95.2	96.8	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	138	140	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	140	143	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Gold 6140M) HTML CSV Text PDF PS Config	36	18	1	2	88.3	90.7	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	24	12	1	2	70.0	71.9	--	--
Supermicro	SuperServer 5029P-WTR (X11SPW-TF , Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	56	28	1	2	110	113	--	--
Supermicro	SuperStorage 5029P-E1CTR12L (X11SPH-nCTF , Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	20	10	1	2	46.9	47.2	--	--
Supermicro	SuperStorage 5029P-E1CTR12L (X11SPH-nCTF , Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	32	16	1	2	74.0	76.1	--	--
Supermicro	A+ Server 1013S-MTR (H11SSL-i , AMD EPYC 7401P) HTML CSV Text PDF PS Config	48	24	1	2	117	119	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	84.8	87.2	--	--
Supermicro	SuperStorage 5029P-E1CTR12L (X11SPH-nCTF , Intel Xeon Gold 6140M) HTML CSV Text PDF PS Config	36	18	1	2	88.0	90.4	--	--
Supermicro	SuperStorage 5029P-E1CTR12L (X11SPH-nCTF , Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	32	16	1	2	77.5	79.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	32	16	1	2	77.8	80.0	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	56	28	1	2	110	112	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	32	16	1	2	74.1	76.2	--	--
Supermicro	A+ Server 1013S-MTR (H11SSL-i , AMD EPYC 7251) HTML CSV Text PDF PS Config	16	8	1	2	52.7	53.8	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	59.3	60.6	--	--
Supermicro	A+ Server 1013S-MTR (H11SSL-i , AMD EPYC 7451) HTML CSV Text PDF PS Config	48	24	1	2	121	122	--	--
Supermicro	SuperStorage 5029P-E1CTR12L (X11SPH-nCTF , Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	56	28	1	2	109	111	--	--
Supermicro	A+ Server 1013S-MTR (H11SSL-i , AMD EPYC 7551P) HTML CSV Text PDF PS Config	64	32	1	2	129	135	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	235	239	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 1013S-MTR (H11SSL-i , AMD EPYC 7551) HTML CSV Text PDF PS Config	64	32	1	2	131	137	--	--
Supermicro	A+ Server 1013S-MTR (H11SSL-i , AMD EPYC 7301) HTML CSV Text PDF PS Config	32	16	1	2	91.0	92.6	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	8	8	1	1	26.9	27.4	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	42.0	42.9	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7301) HTML CSV Text PDF PS Config	64	32	2	2	181	184	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	6	6	1	1	24.4	25.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	16	8	1	2	35.8	36.9	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	16	8	1	2	38.9	40.2	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	32	16	2	2	83.6	85.3	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	16	8	1	2	35.8	36.8	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	16	8	1	2	39.0	40.3	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	79.3	81.0	--	--
Supermicro	SuperWorkstation 5039A-i (X11SRA , Intel Xeon W-2123) HTML CSV Text PDF PS Config	8	4	1	2	34.9	35.9	--	--
Supermicro	SuperWorkstation 5039A-i (X11SRA , Intel Xeon W-2133) HTML CSV Text PDF PS Config	12	6	1	2	46.4	47.6	--	--
Supermicro	SuperWorkstation 5039A-i (X11SRA , Intel Xeon W-2155) HTML CSV Text PDF PS Config	20	10	1	2	62.8	64.5	--	--
Supermicro	SuperWorkstation 5039A-i (X11SRA , Intel Xeon W-2175) HTML CSV Text PDF PS Config	28	14	1	2	71.9	73.4	--	--
Supermicro	SuperWorkstation 5039A-i (X11SRA , Intel Xeon W-2195) HTML CSV Text PDF PS Config	36	18	1	2	79.5	81.2	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2104G) HTML CSV Text PDF PS Config	4	4	1	1	26.0	26.5	--	--
Supermicro	SuperServer 5019S-M (X11SSH-F , Intel Xeon E3-1275 v6) HTML CSV Text PDF PS Config	8	4	1	2	28.6	29.1	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	8	4	1	2	25.1	26.0	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	20	10	1	2	49.7	51.2	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	55.0	56.4	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	20	10	1	2	49.6	51.2	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	8	4	1	2	25.1	26.0	--	--
Supermicro	SuperWorkstation 5039A-i (X11SRA , Intel Xeon W-2102) HTML CSV Text PDF PS Config	4	4	1	1	26.6	27.3	--	--
Supermicro	SuperWorkstation 5039A-i (X11SRA , Intel Xeon W-2104) HTML CSV Text PDF PS Config	4	4	1	1	28.4	29.1	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2186G) HTML CSV Text PDF PS Config	12	6	1	2	38.5	39.1	--	--
Supermicro	A+ Server 1113S-WN10RT (H11SSW-NT , AMD EPYC 7501) HTML CSV Text PDF PS Config	64	32	1	2	132	137	--	--
Supermicro	A+ Server 1113S-WN10RT (H11SSW-NT , AMD EPYC 7601) HTML CSV Text PDF PS Config	64	32	1	2	134	140	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Silver 4114T) HTML CSV Text PDF PS Config	20	10	1	2	50.1	51.6	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	104	106	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	123	126	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Silver 4114T) HTML CSV Text PDF PS Config	20	10	1	2	50.1	51.6	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	133	136	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2144G) HTML CSV Text PDF PS Config	8	4	1	2	31.9	32.3	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2146G) HTML CSV Text PDF PS Config	12	6	1	2	37.2	37.8	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2176G) HTML CSV Text PDF PS Config	12	6	1	2	37.8	38.3	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2174G) HTML CSV Text PDF PS Config	8	4	1	2	32.0	32.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 1019C-HTN2 (X11SCZ-F , Intel Xeon E-2176G) HTML CSV Text PDF PS Config	12	6	1	2	37.1	37.7	--	--
Supermicro	A+ Server 1113S-WN10RT (H11SSW-NT , AMD EPYC 7251) HTML CSV Text PDF PS Config	16	8	1	2	52.4	53.6	--	--
Supermicro	A+ Server 1113S-WN10RT (H11SSW-NT , AMD EPYC 7301) HTML CSV Text PDF PS Config	32	16	1	2	90.6	92.7	--	--
Supermicro	A+ Server 1113S-WN10RT (H11SSW-NT , AMD EPYC 7451) HTML CSV Text PDF PS Config	48	24	1	2	120	125	--	--
Supermicro	A+ Server 1113S-WN10RT (H11SSW-NT , AMD EPYC 7401) HTML CSV Text PDF PS Config	48	24	1	2	117	121	--	--
Supermicro	A+ Server 1113S-WN10RT (H11SSW-NT , AMD EPYC 7551) HTML CSV Text PDF PS Config	64	32	1	2	131	136	--	--
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Xeon E-2124G) HTML CSV Text PDF PS Config	4	4	1	1	30.1	30.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Xeon E-2104G) HTML CSV Text PDF PS Config	4	4	1	1	26.0	26.5	--	--
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Xeon E-2174G) HTML CSV Text PDF PS Config	8	4	1	2	31.2	31.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Xeon E-2176G)	12	6	1	2	37.5	38.1	--	--
	HTML CSV Text PDF PS Config								
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Xeon E-2186G)	12	6	1	2	37.4	38.0	--	--
	HTML CSV Text PDF PS Config								
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Xeon E-2144G)	8	4	1	2	31.4	31.8	--	--
	HTML CSV Text PDF PS Config								
Supermicro	SuperServer 5019C-M (X11SCM-F , Intel Xeon E-2174G)	8	4	1	2	31.7	32.2	--	--
	HTML CSV Text PDF PS Config								
Supermicro	SuperServer 5019C-M (X11SCM-F , Intel Xeon E-2186G)	12	6	1	2	37.7	38.3	--	--
	HTML CSV Text PDF PS Config								
Supermicro	SuperServer 5019C-M (X11SCM-F , Intel Xeon E-2144G)	8	4	1	2	31.3	31.8	--	--
	HTML CSV Text PDF PS Config								
Supermicro	SuperServer 5019C-M4L (X11SCL-LN4F , Intel Xeon E-2126G)	6	6	1	1	37.1	37.7	--	--
	HTML CSV Text PDF PS Config								
Supermicro	SuperServer 5019C-M4L (X11SCL-LN4F , Intel Xeon E-2104G)	4	4	1	1	26.4	26.9	--	--
	HTML CSV Text PDF PS Config								
Supermicro	SuperServer 5019C-M4L (X11SCL-LN4F , Intel Xeon E-2144G)	8	4	1	2	31.8	32.3	--	--
	HTML CSV Text PDF PS Config								
Supermicro	SuperServer 5019C-M4L (X11SCL-LN4F , Intel Xeon E-2124G)	4	4	1	1	30.2	30.7	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-M4L (X11SCL-LN4F , Intel Xeon E-2146G) HTML CSV Text PDF PS Config	12	6	1	2	37.0	37.6	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-M4L (X11SCL-LN4F , Intel Xeon E-2134) HTML CSV Text PDF PS Config	8	4	1	2	31.5	32.0	--	--
Supermicro	SuperServer 5019C-M4L (X11SCL-LN4F , Intel Xeon E-2176G) HTML CSV Text PDF PS Config	12	6	1	2	36.8	37.3	--	--
Supermicro	SuperServer 5019C-M4L (X11SCL-LN4F , Intel Xeon E-2174G) HTML CSV Text PDF PS Config	8	4	1	2	32.1	32.6	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2174G) HTML CSV Text PDF PS Config	8	4	1	2	31.7	32.2	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2176G) HTML CSV Text PDF PS Config	12	6	1	2	37.0	37.5	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2186G) HTML CSV Text PDF PS Config	12	6	1	2	38.1	38.6	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	24	12	1	2	68.7	70.4	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	24	12	1	2	63.5	65.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	231	235	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	24	12	1	2	68.6	70.2	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	24	12	1	2	64.1	65.9	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2174G) HTML CSV Text PDF PS Config	8	4	1	2	32.2	32.7	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2136) HTML CSV Text PDF PS Config	12	6	1	2	37.6	38.2	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 1113S-WN10RT (H11SSW-NT , AMD EPYC 7281) HTML CSV Text PDF PS Config	32	16	1	2	82.6	84.2	--	--
Supermicro	A+ Server 1113S-WN10RT (H11SSW-NT , AMD EPYC 7351P) HTML CSV Text PDF PS Config	32	16	1	2	94.8	96.7	--	--
Supermicro	A+ Server 1113S-WN10RT (H11SSW-NT , AMD EPYC 7401P) HTML CSV Text PDF PS Config	48	24	1	2	118	122	--	--
Supermicro	A+ Server 1113S-WN10RT (H11SSW-NT , AMD EPYC 7551P) HTML CSV Text PDF PS Config	64	32	1	2	129	135	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7371) HTML CSV Text PDF PS Config	64	32	2	2	214	218	--	--
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Core i3-8100) HTML CSV Text PDF PS Config	4	4	1	1	26.3	26.8	--	--
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Core i3-8300) HTML CSV Text PDF PS Config	4	4	1	1	27.4	27.9	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	28	14	1	2	75.3	77.1	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	159	162	--	--
Supermicro	SuperServer E300-9C (X11SCV-Q , Intel Core i5-8600T) HTML CSV Text PDF PS Config	6	6	1	1	32.1	32.7	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	28	14	1	2	75.5	77.3	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	37.4	38.0	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2134) HTML CSV Text PDF PS Config	8	4	1	2	31.7	32.2	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer E300-9C (X11SCV-Q , Intel Core i3-8100) HTML CSV Text PDF PS Config	4	4	1	1	26.2	26.6	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2124G) HTML CSV Text PDF PS Config	4	4	1	1	30.3	30.8	--	--
Supermicro	A+ Server 1113S-WN10RT (H11SSW-NT , AMD EPYC 7261) HTML CSV Text PDF PS Config	16	8	1	2	54.7	55.9	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2124) HTML CSV Text PDF PS Config	4	4	1	1	29.4	29.9	--	--
Supermicro	A+ Server 4023S-TRT (H11DSi-NT , AMD EPYC 7371) HTML CSV Text PDF PS Config	64	32	2	2	215	218	--	--
Supermicro	A+ Server 1113S-WN10RT (H11SSW-NT , AMD EPYC 7351) HTML CSV Text PDF PS Config	32	16	1	2	95.0	96.9	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Core i7-9700K) HTML CSV Text PDF PS Config	8	8	1	1	42.6	43.3	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Core i9-9900K) HTML CSV Text PDF PS Config	16	8	1	2	42.9	43.5	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Core i3-8100) HTML CSV Text PDF PS Config	4	4	1	1	26.4	26.9	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Core i3-8300) HTML CSV Text PDF PS Config	4	4	1	1	27.5	28.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Core i5-9600K) HTML CSV Text PDF PS Config	6	6	1	1	37.0	37.6	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Core i3-8350K) HTML CSV Text PDF PS Config	4	4	1	1	28.7	29.2	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Core i3-8100T) HTML CSV Text PDF PS Config	4	4	1	1	24.3	24.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Core i3-8300T) HTML CSV Text PDF PS Config	4	4	1	1	25.5	25.9	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Pentium Gold G5600) HTML CSV Text PDF PS Config	4	2	1	2	16.0	16.2	--	--
Supermicro	SuperServer 2029BT-DNC0R (X11DPT-B, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	283	286	--	--
Supermicro	SuperServer 7089P-TR4T (X11OPi, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	448	224	8	2	1070	Not Run	--	--
Supermicro	SuperServer 2029UZ-TR4+ (X11DPU-Z+, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	282	286	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Pentium Gold G5500) HTML CSV Text PDF PS Config	4	2	1	2	15.7	16.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Pentium Gold G5500T) HTML CSV Text PDF PS Config	4	2	1	2	14.0	14.2	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Pentium Gold G5400T) HTML CSV Text PDF PS Config	4	2	1	2	13.6	13.9	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Pentium Gold G5400) HTML CSV Text PDF PS Config	4	2	1	2	15.4	15.7	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	285	291	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	56	28	1	2	139	141	--	--
Supermicro	SuperServer 4029GP-TRT (X11DPG-OT , Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	290	Not Run	--	--
Supermicro	SuperServer 2049U-TR4 (X11QPH+ , Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	424	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 2049U-TR4 (X11QPH+ , Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	160	80	4	2	447	Not Run	--	--
Supermicro	SuperServer 2049U-TR4 (X11QPH+ , Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	224	112	4	2	560	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 2029TP-HTR (X11DPT-PS, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	88	44	2	2	187	Not Run	--	--
Supermicro	SuperServer 2029TP-HTR (X11DPT-PS, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	147	Not Run	--	--
Supermicro	SuperServer 7049P-TRT (X11DPi-NT, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	144	Not Run	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6138T) HTML CSV Text PDF PS Config	80	40	2	2	202	208	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	78.1	80.6	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Celeron G4900T) HTML CSV Text PDF PS Config	2	2	1	1	11.0	11.2	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Celeron G4900) HTML CSV Text PDF PS Config	2	2	1	1	11.5	11.7	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Celeron G4900T) HTML CSV Text PDF PS Config	2	2	1	1	11.0	11.2	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Celeron G4920) HTML CSV Text PDF PS Config	2	2	1	1	11.8	12.0	--	--
Supermicro	SuperServer 2029TP-HTR (X11DPT-PS, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	204	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Celeron G4900) HTML CSV Text PDF PS Config	2	2	1	1	11.5	11.8	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	193	199	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Celeron G4920) HTML CSV Text PDF PS Config	2	2	1	1	11.8	12.0	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Pentium Gold G5400T) HTML CSV Text PDF PS Config	4	2	1	2	13.6	13.8	--	--
Supermicro	SuperWorkstation 7049GP-TRT (X11DPG-QT , Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	277	282	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Pentium Gold G5400) HTML CSV Text PDF PS Config	4	2	1	2	15.4	15.6	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	172	176	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Pentium Gold G5500) HTML CSV Text PDF PS Config	4	2	1	2	15.7	16.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Pentium Gold G5500T) HTML CSV Text PDF PS Config	4	2	1	2	14.0	14.2	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Pentium Gold G5600) HTML CSV Text PDF PS Config	4	2	1	2	16.0	16.3	--	--
Supermicro	SuperStorage 2029P-E1CR24H (X11DPH-T, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	217	221	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Core i3-8100T) HTML CSV Text PDF PS Config	4	4	1	1	24.4	24.8	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Core i3-8100) HTML CSV Text PDF PS Config	4	4	1	1	26.6	27.1	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Core i3-8300) HTML CSV Text PDF PS Config	4	4	1	1	27.5	28.1	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Core i3-8300T) HTML CSV Text PDF PS Config	4	4	1	1	25.5	26.0	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2104G) HTML CSV Text PDF PS Config	4	4	1	1	26.3	26.8	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Core i3-8350K) HTML CSV Text PDF PS Config	4	4	1	1	28.8	29.3	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2124) HTML CSV Text PDF PS Config	4	4	1	1	29.5	30.1	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2124G) HTML CSV Text PDF PS Config	4	4	1	1	30.3	30.9	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	37.4	38.2	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2144G) HTML CSV Text PDF PS Config	8	4	1	2	31.4	32.1	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2136) HTML CSV Text PDF PS Config	12	6	1	2	36.6	37.1	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2134) HTML CSV Text PDF PS Config	8	4	1	2	31.5	32.1	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2176G) HTML CSV Text PDF PS Config	12	6	1	2	37.1	37.7	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2186G) HTML CSV Text PDF PS Config	12	6	1	2	37.7	38.4	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2146G) HTML CSV Text PDF PS Config	12	6	1	2	37.0	37.6	--	--
Supermicro	SuperServer 2049P-TN8R (X11QPL, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	192	96	4	2	420	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7742) HTML CSV Text PDF PS Config	128	128	2	2	517	572	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2146G) HTML CSV Text PDF PS Config	12	6	1	2	36.8	37.4	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	78.2	80.6	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	210	221	--	--
Supermicro	SuperServer 1029U-TR4 (X11DPU , Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	78.0	80.4	--	--
Supermicro	SuperServer 1029U-TR4 (X11DPU , Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	209	222	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2124) HTML CSV Text PDF PS Config	4	4	1	1	29.3	29.9	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2124G) HTML CSV Text PDF PS Config	4	4	1	1	30.0	30.6	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2134) HTML CSV Text PDF PS Config	8	4	1	2	31.5	32.1	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2136) HTML CSV Text PDF PS Config	12	6	1	2	37.2	37.8	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2144G) HTML CSV Text PDF PS Config	8	4	1	2	31.3	32.0	--	--
Supermicro	A+ Server 1014S-WTRT (H12SSW-NT , AMD EPYC 7262) HTML CSV Text PDF PS Config	16	8	1	2	91.1	91.8	--	--
Supermicro	A+ Server 1014S-WTRT (H12SSW-NT , AMD EPYC 7302P) HTML CSV Text PDF PS Config	32	16	1	2	144	145	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 1014S-WTRT (H12SSW-NT , AMD EPYC 7402) HTML CSV Text PDF PS Config	48	24	1	2	172	181	--	--
Supermicro	A+ Server 1014S-WTRT (H12SSW-NT , AMD EPYC 7542) HTML CSV Text PDF PS Config	64	32	1	2	190	207	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	37.2	37.9	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Core i3-8100) HTML CSV Text PDF PS Config	4	4	1	1	26.0	26.5	--	--
Supermicro	SuperServer 1029U-TR4 (X11DPU , Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	217	230	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Core i3-8100T) HTML CSV Text PDF PS Config	4	4	1	1	24.1	24.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Core i3-8300) HTML CSV Text PDF PS Config	4	4	1	1	27.3	27.8	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	217	230	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Core i3-8300T) HTML CSV Text PDF PS Config	4	4	1	1	25.1	25.6	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7742) HTML CSV Text PDF PS Config	128	128	2	2	520	573	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Core i3-8350K) HTML CSV Text PDF PS Config	4	4	1	1	28.4	29.0	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Pentium Gold G5600) HTML CSV Text PDF PS Config	4	2	1	2	15.8	16.1	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Pentium Gold G5400) HTML CSV Text PDF PS Config	4	2	1	2	15.3	15.5	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Pentium Gold G5500) HTML CSV Text PDF PS Config	4	2	1	2	15.6	15.8	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Pentium Gold G5500T) HTML CSV Text PDF PS Config	4	2	1	2	13.8	14.1	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039A-i (X11SRA , Intel Xeon W-2295) HTML CSV Text PDF PS Config	36	18	1	2	93.5	99.9	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Celeron G4920) HTML CSV Text PDF PS Config	2	2	1	1	11.7	11.9	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2288G) HTML CSV Text PDF PS Config	16	8	1	2	41.7	45.0	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Celeron G4900) HTML CSV Text PDF PS Config	2	2	1	1	11.4	11.6	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Celeron G4900T) HTML CSV Text PDF PS Config	2	2	1	1	10.8	11.0	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2278G) HTML CSV Text PDF PS Config	16	8	1	2	41.4	44.7	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2288G) HTML CSV Text PDF PS Config	16	8	1	2	43.3	46.7	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2286G) HTML CSV Text PDF PS Config	12	6	1	2	38.4	41.1	--	--
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Xeon E-2226G) HTML CSV Text PDF PS Config	6	6	1	1	37.2	38.8	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2288G) HTML CSV Text PDF PS Config	16	8	1	2	42.3	45.8	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2288G) HTML CSV Text PDF PS Config	16	8	1	2	40.6	43.9	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2226G) HTML CSV Text PDF PS Config	6	6	1	1	36.3	37.9	--	--
Supermicro	SuperServer 6029TP-HTR (X11DPT-PS, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	88	44	2	2	216	Not Run	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7702) HTML CSV Text PDF PS Config	128	128	2	2	485	534	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7452) HTML CSV Text PDF PS Config	128	64	2	2	367	400	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7452) HTML CSV Text PDF PS Config	128	64	2	2	332	368	--	--
Supermicro	SuperServer 2029TP-HC1R (X11DPT-PS, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	190	Not Run	--	--
Supermicro	A+ Server 1123US-TR4 (H11DSU-iN , AMD EPYC 7262) HTML CSV Text PDF PS Config	32	16	2	2	180	181	--	--
Supermicro	A+ Server 2124BT-HTR (H12DST-B , AMD EPYC 7262) HTML CSV Text PDF PS Config	32	16	2	2	178	178	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 2124BT-HTR (H12DST-B , AMD EPYC 7282) HTML CSV Text PDF PS Config	64	32	2	2	199	214	--	--
Supermicro	A+ Server 2124BT-HTR (H12DST-B , AMD EPYC 7282) HTML CSV Text PDF PS Config	32	16	1	2	98.7	106	--	--
Supermicro	A+ Server 1123US-TR4 (H11DSU-iN , AMD EPYC 7352) HTML CSV Text PDF PS Config	96	48	2	2	325	342	--	--
Supermicro	A+ Server 1123US-TR4 (H11DSU-iN , AMD EPYC 7282) HTML CSV Text PDF PS Config	64	32	2	2	199	214	--	--
Supermicro	A+ Server 2124BT-HTR (H12DST-B , AMD EPYC 7252) HTML CSV Text PDF PS Config	32	16	2	2	148	150	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	147	151	--	--
Supermicro	A+ Server 1023US-TR4 (H11DSU-iN , AMD EPYC 7F32) HTML CSV Text PDF PS Config	32	16	2	2	203	204	--	--
Supermicro	A+ Server 1023US-TR4 (H11DSU-iN , AMD EPYC 7F52) HTML CSV Text PDF PS Config	64	32	2	2	338	342	--	--
Supermicro	A+ Server 1023US-TR4 (H11DSU-iN , AMD EPYC 7F72) HTML CSV Text PDF PS Config	96	48	2	2	393	400	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 1114S-WTRT (H12SSW-NT , AMD EPYC 7F32) HTML CSV Text PDF PS Config	16	8	1	2	101	101	--	--
Supermicro	A+ Server 1114S-WTRT (H12SSW-NT , AMD EPYC 7F52) HTML CSV Text PDF PS Config	32	16	1	2	172	173	--	--
Supermicro	A+ Server 1114S-WTRT (H12SSW-NT , AMD EPYC 7F72) HTML CSV Text PDF PS Config	48	24	1	2	198	201	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	236	251	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	204	212	--	--
Supermicro	A+ Server 2124BT-HTR (H12DST-B , AMD EPYC 7F32) HTML CSV Text PDF PS Config	32	16	2	2	199	200	--	--
Supermicro	A+ Server 1023US-TR4 (H11DSU-iN , AMD EPYC 7302) HTML CSV Text PDF PS Config	64	32	2	2	284	287	--	--
Supermicro	SuperServer 2029U-TR4 (X11DPU , Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	211	225	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	209	223	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	104	52	2	2	252	270	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	223	238	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	252	271	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	264	284	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	345	363	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	300	320	--	--
Supermicro	SYS-2029BT-DNC0R (X11DPT-B , Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	279	297	--	--
Supermicro	SYS-2029BT-DNC0R (X11DPT-B , Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	80	40	2	2	265	280	--	--
Supermicro	SYS-2029BT-HNC0R (X11DPT-B , Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	238	252	--	--
Supermicro	SYS-2029BT-HNTR (X11DPT-B , Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	48	2	2	275	294	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 1114S-WN10RT (H12SSW-NTR, AMD EPYC 7F52) HTML CSV Text PDF PS Config	32	16	1	2	172	173	--	--
Supermicro	A+ Server 1114S-WN10RT (H12SSW-NTR, AMD EPYC 7F72) HTML CSV Text PDF PS Config	48	24	1	2	197	200	--	--
Supermicro	A+ Server 2024US-TRT (H12DSU-iN , AMD EPYC 7F32) HTML CSV Text PDF PS Config	32	16	2	2	204	204	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 1114S-WN10RT (H12SSW-NTR , AMD EPYC 7502) HTML CSV Text PDF PS Config	64	32	1	2	182	198	--	--
Supermicro	A+ Server 2024US-TRT (H12DSU-iN , AMD EPYC 7F52) HTML CSV Text PDF PS Config	64	32	2	2	336	340	--	--
Supermicro	A+ Server 1114S-WN10RT (H12SSW-NTR , AMD EPYC 7662) HTML CSV Text PDF PS Config	128	64	1	2	251	251	--	--
Supermicro	A+ Server 2113S-WTRT (H11SSW-NT , AMD EPYC 7642) HTML CSV Text PDF PS Config	48	48	1	2	239	264	--	--
Supermicro	A+ Server 2024US-TRT (H12DSU-iN , AMD EPYC 7F72) HTML CSV Text PDF PS Config	96	48	2	2	379	385	--	--
Supermicro	SuperStorage 6029P-E1CR24H (X11DSC+ , Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	206	216	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperStorage 6029P-E1CR24H (X11DSC+ , Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	80	40	2	2	254	268	--	--
Supermicro	SuperStorage 6029P-E1CR24H (X11DSC+ , Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	32	16	2	2	97.1	102	--	--
Supermicro	SuperStorage 6029P-E1CR24H (X11DSC+ , Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	239	254	--	--
Supermicro	SuperStorage 6029P-E1CR24H (X11DSC+ , Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	281	299	--	--
Supermicro	SuperServer SYS-240P-TNRT (X12QCH+ , Intel Xeon Platinum 8380H) HTML CSV Text PDF PS Config	224	112	4	2	593	629	--	--
Supermicro	SuperServer SYS-240P-TNRT (X12QCH+ , Intel Xeon Gold 6348H) HTML CSV Text PDF PS Config	192	96	4	2	475	502	--	--
Supermicro	SuperServer 2049U-TR4 (X11QPH+ , Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	144	72	4	2	453	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 2124BT-HTR (H12DST-B , AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	309	Not Run	--	--
Supermicro	SuperServer SYS-240P-TNRT (X12QCH+ , Intel Xeon Platinum 8380HL) HTML CSV Text PDF PS Config	224	112	4	2	589	624	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Supermicro	A+ Server 2024US-TRT (H12DSU-iN , AMD EPYC 7282) HTML CSV Text PDF PS Config	64	32	2	2	190	206	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7H12) HTML CSV Text PDF PS Config	128	128	2	2	526	561	--	--
Supermicro	A+ Server 2024US-TRT (H12DSU-iN , AMD EPYC 7H12) HTML CSV Text PDF PS Config	128	128	2	2	533	588	--	--
Supermicro	A+ Server 2024US-TRT (H12DSU-iN , AMD EPYC 7H12) HTML CSV Text PDF PS Config	128	128	2	2	527	580	--	--
Supermicro	SuperServer 6029U-TRT (X11DPU , Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	263	Not Run	--	--
Yadro	Yadro Vesnin (3.32 GHz, 32 cores, RHEL 7.2) HTML CSV Text PDF PS Config	128	32	4	4	186	Not Run	--	--
Yadro	Yadro Vesnin (2.92 GHz, 40 cores, RHEL 7.4) HTML CSV Text PDF PS Config	160	40	4	4	205	Not Run	--	--

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Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS700-E9(Z11PP-D24) Server System (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	Yes	36	36	2	1	116	117	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS700-E9(Z11PP-D24) Server System (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	Yes	56	56	2	1	124	125	--	--
	ASUS WS C621E SAGE Server System (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	56	56	2	1	134	136	--	--
ASUSTeK Computer Inc.	ASUS WS C621E SAGE Server System (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	Yes	36	36	2	1	122	123	--	--
	ASUS RS720Q-E9(Z11PH-D12) Server System (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	Yes	36	36	2	1	119	119	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	Yes	56	56	2	1	126	127	--	--
	ASUS RS720Q-E9(Z11PH-D12) Server System (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	Yes	16	16	2	1	91.1	92.3	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	Yes	40	40	2	1	117	118	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	Yes	24	12	2	2	76.6	77.3	--	--
	ASUS RS720Q-E9(Z11PH-D12) Server System (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	Yes	40	40	2	1	112	112	--	--
	ASUS RS720-E9(Z11PP-D24) Server System (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	56	56	2	1	133	134	--	--
	ASUS RS720Q-E9(Z11PH-D12) Server System (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	Yes	24	24	2	1	101	102	--	--
	ASUS RS720Q-E9(Z11PH-D12) Server System (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	Yes	32	16	2	2	94.9	95.4	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	Yes	24	24	2	1	108	109	--	--
	ASUS RS720Q-E9(Z11PH-D12) Server System (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	Yes	24	24	2	1	110	111	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.20 GHz, Intel Xeon Silver 4114)	Yes	20	20	2	1	75.7	76.5	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.40 GHz, Intel Xeon Gold 5115)	Yes	20	20	2	1	79.5	80.2	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.30 GHz, Intel Xeon Gold 6140)	Yes	36	36	2	1	114	115	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.20 GHz, Intel Xeon Gold 5120)	Yes	28	28	2	1	90.4	92.2	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.10 GHz, Intel Xeon Gold 6130T)	Yes	32	32	2	1	111	111	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.00 GHz, Intel Xeon Platinum 8153)	Yes	32	32	2	1	101	103	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.60 GHz, Intel Xeon Gold 6132)	Yes	28	28	2	1	107	107	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.80 GHz, Intel Xeon E-2186G) HTML CSV Text PDF PS Config	Yes	12	6	1	2	32.7	33.0	--	--
	ASUS RS300-E10(P11C-C/4L) Server System (3.70 GHz, Intel Xeon E-2176G) HTML CSV Text PDF PS Config	Yes	12	6	1	2	32.7	33.0	--	--
	ASUS RS300-E10(P11C-C/4L) Server System (3.30 GHz, Intel Xeon E-2136) HTML CSV Text PDF PS Config	Yes	12	6	1	2	32.4	32.8	--	--
	ASUS RS300-E10(P11C-C/4L) Server System (3.80 GHz, Intel Xeon E-2174G) HTML CSV Text PDF PS Config	Yes	8	4	1	2	28.0	28.3	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS700-E9(Z11PP-D24) Server System (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	Yes	24	24	2	1	86.6	87.1	--	--
	ASUS RS300-E10(P11C-C/4L) Server System (3.30 GHz, Intel Xeon E-2124) HTML CSV Text PDF PS Config	Yes	4	4	1	1	26.3	26.6	--	--
	ASUS RS300-E10(P11C-C/4L) Server System (3.40 GHz, Intel Xeon E-2124G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	26.7	27.1	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.20 GHz, Intel Xeon E- 2104G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	23.9	24.2	--	--
	ASUS ESC8000 G4(Z11PG-D24) Server System (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	Yes	56	56	2	1	164	165	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	Yes	56	56	2	1	163	164	--	--
	ASUS RS300-E10(P11C-C/4L) Server System (3.30 GHz, Intel Xeon E- 2126G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	31.6	32.0	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.50 GHz, Intel Xeon E- 2146G) HTML CSV Text PDF PS Config	Yes	12	6	1	2	32.1	32.4	--	--
	ASUS ESC8000 G4(Z11PG-D24) Server System (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	32	16	2	2	114	115	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	Yes	56	56	2	1	152	152	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.50 GHz, Intel Xeon E- 2134) HTML CSV Text PDF PS Config	Yes	8	4	1	2	27.7	28.0	--	--
	ASUS ESC8000 G4(Z11PG-D24) Server System (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	Yes	44	44	2	1	137	138	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	Yes	24	24	2	1	133	134	--	--
	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	Yes	32	32	2	1	120	120	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.60 GHz, Intel Xeon E- 2144G) HTML CSV Text PDF PS Config	Yes	8	4	1	2	27.8	28.1	--	--
	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	40	40	2	1	138	138	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	1	146	147	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	36	36	2	1	127	128	--	--
	ASUS ESC8000 G4(Z11PG-D24) Server System (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	Yes	24	24	2	1	121	121	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	Yes	32	16	2	2	91.1	91.4	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	32	32	2	1	124	125	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	Yes	32	32	2	1	125	125	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	Yes	20	20	2	1	96.6	97.3	--	--
ASUSTeK Computer Inc.	ASUS RS100- E10(P11C-M/4L) Server System (3.40 GHz, Intel Xeon E- 2124G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.1	27.5	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.20 GHz, Intel Xeon E- 2104G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	23.8	24.2	--	--
	ASUS RS100-E10(P11C-M/4L) Server System (3.30 GHz, Intel Xeon E- 2124) HTML CSV Text PDF PS Config	Yes	4	4	1	1	26.3	26.7	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	Yes	24	24	2	1	99.8	101	--	--
	ASUS ESC8000 G4(Z11PG-D24) Server System (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	Yes	32	16	2	2	84.0	84.2	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	Yes	32	16	2	2	72.9	73.2	--	--
	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	Yes	20	20	2	1	87.1	87.8	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	Yes	32	32	2	1	119	119	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.70 GHz, Intel Xeon E- 2176G) HTML CSV Text PDF PS Config	Yes	12	6	1	2	32.7	33.0	--	--
	ASUS ESC8000 G4(Z11PG-D24) Server System (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	Yes	12	12	2	1	45.9	46.4	--	--
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.30 GHz, Intel Xeon E- 2126G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	32.4	32.8	--	--
	ASUS RS100-E10(P11C-M/4L) Server System (3.50 GHz, Intel Xeon E- 2134) HTML CSV Text PDF PS Config	Yes	8	4	1	2	27.9	28.2	--	--
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.30 GHz, Intel Xeon E- 2136) HTML CSV Text PDF PS Config	Yes	12	6	1	2	32.7	33.1	--	--
	ASUS RS100-E10(P11C-M/4L) Server System (3.60 GHz, Intel Xeon E- 2144G) HTML CSV Text PDF PS Config	Yes	8	4	1	2	28.1	28.5	--	--
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.50 GHz, Intel Xeon E- 2146G) HTML CSV Text PDF PS Config	Yes	12	6	1	2	32.6	33.0	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.80 GHz, Intel Xeon E- 2174G) HTML CSV Text PDF PS Config	Yes	8	4	1	2	28.2	28.6	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.25 GHz, AMD EPYC 7742 HTML CSV Text PDF PS Config	Yes	64	64	1	2	136	141	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	Yes	36	36	2	1	138	138	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	48	48	2	1	148	149	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	Yes	16	8	2	2	66.0	66.4	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	Yes	48	48	2	1	154	154	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.00 GHz, AMD EPYC 7702P HTML CSV Text PDF PS Config	Yes	64	64	1	2	133	137	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.90 GHz, AMD EPYC 7542 HTML CSV Text PDF PS Config	Yes	32	32	1	2	110	112	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.80 GHz, AMD EPYC 7402P HTML CSV Text PDF PS Config	Yes	24	24	1	2	95.0	97.4	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.50 GHz, AMD EPYC 7502P HTML CSV Text PDF PS Config	Yes	32	32	1	2	109	111	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.70 GHz, Intel Xeon E-2288G) HTML CSV Text PDF PS Config	Yes	8	8	1	1	38.2	38.8	--	--
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 2.25 GHz, AMD EPYC 7742 HTML CSV Text PDF PS Config	Yes	128	128	2	2	202	209	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.00 GHz, AMD EPYC 7302P HTML CSV Text PDF PS Config	Yes	16	16	1	2	80.0	83.2	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.30 GHz, AMD EPYC 7352 HTML CSV Text PDF PS Config	Yes	24	24	1	2	92.9	95.2	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 2.00 GHz, AMD EPYC 7702 HTML CSV Text PDF PS Config	Yes	128	128	2	2	198	205	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.80 GHz, Intel Xeon E-2276G) HTML CSV Text PDF PS Config	Yes	12	6	1	2	34.1	34.4	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.40 GHz, Intel Xeon E-2278G) HTML CSV Text PDF PS Config	Yes	8	8	1	1	37.8	38.4	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (4.00 GHz, Intel Xeon E-2286G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	33.9	34.3	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (4.00 GHz, Intel Xeon E-2274G) HTML CSV Text PDF PS Config	Yes	8	4	1	2	28.8	29.1	--	--
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 2.80 GHz, AMD EPYC 7402 HTML CSV Text PDF PS Config	Yes	48	48	2	2	144	148	--	--
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 2.50 GHz, AMD EPYC 7502 HTML CSV Text PDF PS Config	Yes	64	64	2	2	162	168	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.20 GHz, AMD EPYC 7262	Yes	8	8	1	2	50.5	53.9	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 3.00 GHz, AMD EPYC 7302	Yes	32	32	2	2	126	129	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.25 GHz, AMD EPYC 7742	Yes	64	64	1	2	138	142	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.60 GHz, Intel Xeon E-2234)	Yes	8	4	1	2	28.8	29.1	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.40 GHz, Intel Xeon E-2236)	Yes	12	6	1	2	33.7	34.1	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.80 GHz, Intel Xeon E-2244G)	Yes	8	4	1	2	29.0	29.4	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.60 GHz, Intel Xeon E-2246G)	Yes	12	6	1	2	33.1	33.4	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.40 GHz, Intel Xeon E-2224)	Yes	4	4	1	1	27.4	27.8	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.50 GHz, Intel Xeon E-2224G)	Yes	4	4	1	1	27.9	28.2	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.40 GHz, Intel Xeon E-2226G)	Yes	6	6	1	1	33.2	33.5	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 2.25 GHz, AMD EPYC 7742	Yes	128	128	2	2	206	213	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.70 GHz, Intel Xeon Gold 6258R)	Yes	56	56	2	1	163	164	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.90 GHz, Intel Xeon Gold 6250)	Yes	32	16	2	2	117	117	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 3.20 GHz, AMD EPYC 7F72	Yes	48	48	2	2	154	157	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.70 GHz, AMD EPYC 7F32 HTML CSV Text PDF PS Config	Yes	16	8	1	2	64.5	64.6	--	--
	ASUS RS500A-E10(KRPA-U16) Server System 3.50 GHz, AMD EPYC 7F52 HTML CSV Text PDF PS Config	Yes	16	16	1	2	93.6	97.5	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.20 GHz, AMD EPYC 7F72 HTML CSV Text PDF PS Config	Yes	24	24	1	2	107	110	--	--
	ASUS RS500A-E10(KRPA-U16) Server System 2.60 GHz, AMD EPYC 7H12 HTML CSV Text PDF PS Config	Yes	64	64	1	2	139	144	--	--
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 3.70 GHz, AMD EPYC 7F32 HTML CSV Text PDF PS Config	Yes	16	16	2	2	92.7	96.2	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 3.50 GHz, AMD EPYC 7F52 HTML CSV Text PDF PS Config	Yes	32	32	2	2	135	141	--	--
	ASUS RS500A-E10(KRPA-U16) Server System 2.90 GHz, AMD EPYC 7272 HTML CSV Text PDF PS Config	Yes	24	12	1	2	59.2	59.3	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.80 GHz, AMD EPYC 7282 HTML CSV Text PDF PS Config	Yes	16	16	1	2	65.2	67.8	--	--
	ASUS RS500A-E10(KRPA-U16) Server System 2.20 GHz, AMD EPYC 7552 HTML CSV Text PDF PS Config	Yes	48	48	1	2	124	126	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.00 GHz, AMD EPYC 7662 HTML CSV Text PDF PS Config	Yes	64	64	1	2	137	141	--	--
	ASUS ESC8000 G4(Z11PG-D24) Server System (3.40 GHz, Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	Yes	32	32	2	1	154	155	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.10 GHz, AMD EPYC 7232P HTML CSV Text PDF PS Config	Yes	16	8	1	2	48.2	48.3	--	--
	ASUS RS500A-E10(KRPA-U16) Server System 3.10 GHz, AMD EPYC 7252 HTML CSV Text PDF PS Config	Yes	16	8	1	2	50.0	50.1	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.40 GHz, Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	161	162	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.60 GHz, Intel Xeon Gold 6256)	Yes	24	24	2	1	136	137	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS RS700A- E9V2(KNPP-D32- R) Server System 2.00 GHz, AMD EPYC 7662	Yes	128	128	2	2	205	213	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (1.90 GHz, Intel Xeon Bronze 3206R)	Yes	16	16	2	1	60.8	61.6	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.40 GHz, Intel Xeon Silver 4210R)	Yes	20	20	2	1	90.0	90.9	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.40 GHz, Intel Xeon Silver 4214R)	Yes	24	24	2	1	105	106	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Gold 6238R)	Yes	56	56	2	1	158	159	--	--
	HTML CSV Text PDF PS Config									
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Gold 5220R)	Yes	48	48	2	1	150	151	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	Yes	52	52	2	1	156	156	--	--
	ASUS ESC4000A- E10(KRPG-U8) Server System 2.60 GHz, AMD EPYC 7H12 HTML CSV Text PDF PS Config	Yes	64	64	1	2	139	144	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.20 GHz, Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	Yes	32	16	2	2	84.0	84.5	--	--
	ASUS ESC8000 G4(Z11PG-D24) Server System (3.00 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	162	162	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	137	138	--	--
	ASUS ESC8000 G4(Z11PG-D24) Server System (2.90 GHz, Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	Yes	32	32	2	1	139	140	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.10 GHz, Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	156	157	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.30 GHz, AMD EPYC 7642 HTML CSV Text PDF PS Config	Yes	48	48	1	2	124	126	--	--
	ASUS RS500A-E10(KRPA-U16) Server System 2.35 GHz, AMD EPYC 7452 HTML CSV Text PDF PS Config	Yes	32	32	1	2	108	110	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.40 GHz, AMD EPYC 7532 HTML CSV Text PDF PS Config	Yes	32	32	1	2	116	118	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (3.90 GHz, Intel Xeon Gold 6250) HTML CSV Text PDF PS Config	Yes	32	16	2	2	114	114	--	--
	ASUS RS720-E9(Z11PP-D24) Server System (2.70 GHz, Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	Yes	56	56	2	1	161	161	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (3.00 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	161	162	--	--
	ASUS RS720-E9(Z11PP-D24) Server System (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	Yes	16	16	2	1	59.5	60.2	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	Yes	20	20	2	1	88.2	88.9	--	--
	ASUS RS720-E9(Z11PP-D24) Server System (2.40 GHz, Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	158	158	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (3.40 GHz, Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	Yes	32	32	2	1	151	152	--	--
	ASUS RS720-E9(Z11PP-D24) Server System (3.60 GHz, Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	Yes	24	24	2	1	133	134	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (2.20 GHz, Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	Yes	56	56	2	1	154	155	--	--
	China Academy of Information and Communications Technology	Yes	40	40	2	1	126	127	--	--
China Academy of Information and Communications Technology	Huawei 1288H V5 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	138	140	--	--
	Huawei 2288H V5 (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	137	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
China Academy of Information and Communications Technology	Huawei CH121 V5 (Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	Yes	56	56	2	1	152	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
China Academy of Information and Communications Technology	Huawei 5288 V5 (Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	Yes	56	56	2	1	149	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 1288H V5 (Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	Yes	56	56	2	1	148	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	Yes	56	56	2	1	148	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8180, 2.50GHz) HTML CSV Text PDF PS Config	Yes	112	112	4	1	188	190	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5120, 2.20GHz) HTML CSV Text PDF PS Config	Yes	28	28	2	1	88.3	89.3	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5118, 2.30GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	82.7	83.8	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6150, 2.70GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	115	116	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8156, 3.60GHz) HTML CSV Text PDF PS Config	Yes	8	8	2	1	54.7	55.6	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6154, 3.00GHz)	Yes	36	36	2	1	121	122	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6140, 2.30GHz)	Yes	72	72	4	1	142	144	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8180, 2.50GHz)	Yes	56	56	2	1	132	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8180, 2.50GHz)	Yes	112	112	4	1	192	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8158, 3.00GHz)	Yes	24	24	2	1	104	105	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6132, 2.60GHz)	Yes	28	28	2	1	103	104	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8176, 2.10GHz)	Yes	56	56	2	1	125	126	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6150, 2.70GHz)	Yes	36	36	2	1	117	118	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6146, 3.20GHz)	Yes	24	24	2	1	106	108	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8170, 2.10GHz)	Yes	104	104	4	1	176	176	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8158, 3.00GHz)	Yes	48	48	4	1	138	139	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5120, 2.20GHz)	Yes	28	28	2	1	88.4	89.1	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6154, 3.00GHz)	Yes	36	36	2	1	121	122	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 5115, 2.40GHz)	Yes	40	40	4	1	111	112	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8180, 2.50GHz)	Yes	56	56	2	1	131	132	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 5118, 2.30GHz)	Yes	48	48	4	1	118	119	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6134M, 3.20GHz)	Yes	16	16	2	1	84.3	85.6	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8180M, 2.50GHz)	Yes	56	56	2	1	131	132	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8180, 2.50GHz)	Yes	56	56	2	1	131	132	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6142M, 2.60GHz)	Yes	32	32	2	1	112	114	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8160M, 2.10 GHz)	Yes	48	48	2	1	120	121	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6140M, 2.30 GHz)	Yes	36	36	2	1	110	112	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6146, 3.20 GHz)	Yes	48	48	4	1	154	155	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8176M, 2.10 GHz)	Yes	56	56	2	1	124	125	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4112, 2.60 GHz)	Yes	8	8	2	1	39.9	40.5	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8170M, 2.10 GHz)	Yes	104	104	4	1	177	177	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8170M, 2.10 GHz)	Yes	52	52	2	1	121	122	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6134, 3.20 GHz)	Yes	16	16	2	1	85.9	87.2	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6126, 2.60 GHz)	Yes	24	24	2	1	89.9	90.8	--	--
	HTML CSV Text PDF PS Config									
	Cisco UCS C220 M5 (Intel Xeon Silver 4116, 2.10 GHz)	Yes	24	24	2	1	75.4	76.1	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4116, 2.10 GHz)	Yes	24	24	2	1	75.4	76.1	--	--
	HTML CSV Text PDF PS Config									
	Cisco UCS C220 M5 (Intel Xeon Silver 4114, 2.20 GHz)	Yes	20	20	2	1	68.4	69.1	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4114, 2.20 GHz)	Yes	20	20	2	1	68.4	69.1	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4110, 2.10 GHz)	Yes	16	16	2	1	59.1	59.6	--	--
	HTML CSV Text PDF PS Config									
	Cisco UCS B200 M5 (Intel Xeon Silver 4110, 2.10 GHz)	Yes	16	16	2	1	59.5	60.2	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4110, 2.10 GHz)	Yes	16	16	2	1	59.5	60.2	--	--
	HTML CSV Text PDF PS Config									
	Cisco UCS C220 M5 (Intel Xeon Silver 4112, 2.60 GHz)	Yes	8	8	2	1	40.0	40.7	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4112, 2.60 GHz)	Yes	8	8	2	1	40.0	40.7	--	--
	HTML CSV Text PDF PS Config									
	Cisco UCS B480 M5 (Intel Xeon Gold 6136, 3.00 GHz)	Yes	48	48	4	1	149	151	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6136, 3.00 GHz)	Yes	48	48	4	1	149	151	--	--
	HTML CSV Text PDF PS Config									
	Cisco UCS B200 M5 (Intel Xeon Gold 6142, 2.60 GHz)	Yes	32	32	2	1	113	114	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6142, 2.60 GHz)	Yes	32	32	2	1	113	114	--	--
	HTML CSV Text PDF PS Config									
	Cisco UCS B200 M5 (Intel Xeon Gold 5122, 3.60 GHz)	Yes	8	8	2	1	54.5	55.4	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5122, 3.60 GHz)	Yes	8	8	2	1	54.5	55.4	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6146, 3.20 GHz)	Yes	24	24	2	1	105	106	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8180M, 2.50 GHz)	Yes	112	112	4	1	192	191	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6128, 3.40 GHz)	Yes	12	12	2	1	71.8	72.9	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4116, 2.10 GHz)	Yes	24	24	2	1	77.0	77.9	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6128, 3.40 GHz)	Yes	12	12	2	1	70.9	71.9	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6152, 2.10 GHz)	Yes	44	44	2	1	115	116	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6134M, 3.20 GHz)	Yes	16	16	2	1	85.0	86.6	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8180M, 2.50 GHz)	Yes	56	56	2	1	133	134	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4114, 2.20 GHz)	Yes	20	20	2	1	69.7	70.5	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6130, 2.10 GHz)	Yes	32	32	2	1	106	106	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5115, 2.40 GHz)	Yes	20	20	2	1	75.3	76.0	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Bronze 3104, 1.70 GHz)	Yes	12	12	2	1	36.8	37.2	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6136, 3.00 GHz)	Yes	24	24	2	1	104	105	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8170, 2.10 GHz)	Yes	52	52	2	1	120	121	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Bronze 3106, 1.70 GHz)	Yes	16	16	2	1	46.3	46.7	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6130, 2.10 GHz)	Yes	32	32	2	1	105	106	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6134, 3.20 GHz)	Yes	16	16	2	1	85.4	86.3	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8180, 2.50 GHz)	Yes	56	56	2	1	131	132	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6150, 2.70 GHz)	Yes	36	36	2	1	116	117	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	56.5	57.0	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	46.0	46.5	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	81.0	81.9	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	122	123	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	110	111	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	55.7	56.2	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6148, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	80	80	4	1	168	169	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	96	96	4	1	171	172	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	64	64	4	1	136	137	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	127	129	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	96.7	97.9	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	130	131	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	109	110	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	110	111	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	104	104	4	1	171	171	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	121	122	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	88.5	89.7	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	119	120	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8170, 2.10 GHz)	Yes	104	104	4	1	175	175	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6148, 2.40 GHz)	Yes	40	40	2	1	114	116	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8164, 2.00 GHz)	Yes	52	52	2	1	118	119	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8160M, 2.10 GHz)	Yes	48	48	2	1	119	120	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Bronze 3104, 1.70 GHz)	Yes	12	12	2	1	37.6	37.9	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6142M, 2.60 GHz)	Yes	32	32	2	1	113	114	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 5120, 2.20 GHz)	Yes	56	56	4	1	118	120	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6130, 2.10 GHz)	Yes	32	32	2	1	105	106	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8170M, 2.10 GHz)	Yes	52	52	2	1	120	122	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6140, 2.30 GHz)	Yes	72	72	4	1	155	156	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6140M, 2.30 GHz)	Yes	36	36	2	1	110	111	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8176M, 2.10 GHz)	Yes	56	56	2	1	123	124	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8156, 3.60 GHz)	Yes	16	16	4	1	90.5	91.0	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6154, 3.00 GHz)	Yes	72	72	4	1	167	168	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8168, 2.70 GHz)	Yes	96	96	4	1	183	184	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6132 2.60 GHz)	Yes	56	56	4	1	146	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6150 2.70 GHz)	Yes	72	72	4	1	159	161	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8160 2.10 GHz)	Yes	96	96	4	1	170	170	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 5122 3.60 GHz)	Yes	16	16	4	1	84.3	84.9	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6134M 3.20 GHz) HTML CSV Text PDF PS Config	Yes	32	32	4	1	132	133	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6126 2.60 GHz) HTML CSV Text PDF PS Config	Yes	48	48	4	1	144	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6142 2.60 GHz) HTML CSV Text PDF PS Config	Yes	64	64	4	1	158	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8164 2.00 GHz) HTML CSV Text PDF PS Config	Yes	104	104	4	1	169	171	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6142M 2.60 GHz) HTML CSV Text PDF PS Config	Yes	64	64	4	1	157	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6134 3.20 GHz) HTML CSV Text PDF PS Config	Yes	32	32	4	1	132	133	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6128 3.40 GHz) HTML CSV Text PDF PS Config	Yes	24	24	4	1	113	112	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6152 2.10 GHz) HTML CSV Text PDF PS Config	Yes	44	44	2	1	110	111	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	117	119	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8168, 2.70 GHz)	Yes	48	48	2	1	127	127	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8168, 2.70 GHz)	Yes	48	48	2	1	128	128	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8176M, 2.10 GHz)	Yes	112	112	4	1	179	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6148 2.40 GHz)	Yes	80	80	4	1	167	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8170M, 2.10 GHz)	Yes	104	104	4	1	175	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8160M, 2.10 GHz)	Yes	96	96	4	1	172	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6140M, 2.30 GHz)	Yes	72	72	4	1	157	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8153, 2.00 GHz)	Yes	64	64	4	1	136	137	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8158, 3.00 GHz)	Yes	48	48	4	1	155	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6152 2.10 GHz)	Yes	88	88	4	1	166	166	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8153, 2.00 GHz)	Yes	32	32	2	1	106	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6154 3.00 GHz)	Yes	36	36	2	1	133	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6134 3.20 GHz)	Yes	16	16	2	1	91.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6130 2.10 GHz)	Yes	32	32	2	1	117	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8168 2.70 GHz)	Yes	48	48	2	1	144	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6126 2.60 GHz)	Yes	24	24	2	1	106	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6142 2.60 GHz)	Yes	32	32	2	1	126	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6136 3.00 GHz)	Yes	24	24	2	1	113	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6150 2.70 GHz)	Yes	36	36	2	1	128	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5120 2.20 GHz) HTML CSV Text PDF PS Config	Yes	28	28	2	1	97.7	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6128 3.40 GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	76.0	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6144 3.50 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	96.0	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6132 2.60 GHz) HTML CSV Text PDF PS Config	Yes	28	28	2	1	113	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6144 3.50 GHz) HTML CSV Text PDF PS Config	Yes	32	32	4	1	138	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6130 2.10 GHz) HTML CSV Text PDF PS Config	Yes	64	64	4	1	149	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6152 2.10 GHz) HTML CSV Text PDF PS Config	Yes	88	88	4	1	168	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6144 3.50 GHz) HTML CSV Text PDF PS Config	Yes	32	32	4	1	139	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6138 2.00 GHz) HTML CSV Text PDF PS Config	Yes	80	80	4	1	160	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6130 2.10 GHz) HTML CSV Text PDF PS Config	Yes	64	64	4	1	149	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	112	112	4	1	180	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6146 3.20 GHz) HTML CSV Text PDF PS Config	Yes	48	48	4	1	157	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	72	72	4	1	178	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	96	96	4	1	183	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8156, 3.60 GHz) HTML CSV Text PDF PS Config	Yes	16	16	4	1	92.4	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6154, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	72	72	4	1	183	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	28	28	2	1	113	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	125	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8164, 2.00 GHz)	Yes	52	52	2	1	132	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6126, 2.60 GHz)	Yes	24	24	2	1	105	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8176M 2.10 GHz)	Yes	56	56	2	1	138	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4114 2.20 GHz)	Yes	20	20	2	1	78.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4116 2.10 GHz)	Yes	24	24	2	1	85.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4112 2.60 GHz)	Yes	8	8	2	1	45.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4110 2.10 GHz)	Yes	16	16	2	1	67.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8170M 2.10 GHz)	Yes	52	52	2	1	135	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Bronze 3106 1.70 GHz)	Yes	16	16	2	1	50.9	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6142M 2.60 GHz)	Yes	32	32	2	1	125	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4108 1.80 GHz)	Yes	16	16	2	1	62.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6140 2.30 GHz)	Yes	36	36	2	1	123	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Bronze 3104 1.70 GHz)	Yes	12	12	2	1	40.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5122 3.60 GHz)	Yes	8	8	2	1	55.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5118 2.30 GHz)	Yes	24	24	2	1	91.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5115 2.40 GHz)	Yes	20	20	2	1	83.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6130 2.10 GHz)	Yes	32	32	2	1	117	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5118 2.30 GHz)	Yes	24	24	2	1	91.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6154 3.00 GHz)	Yes	36	36	2	1	132	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6146 3.20 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	116	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6148 2.40 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	128	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	106	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6136 3.00 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	113	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6148 2.40 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	127	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	64	64	4	1	172	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	72	72	4	1	171	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	48	48	4	1	158	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	48	48	4	1	148	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	32	32	4	1	148	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	56	56	4	1	123	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	Yes	24	24	4	1	121	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	48	48	4	1	117	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5115 2.40 GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	84.1	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8156 3.60 GHz) HTML CSV Text PDF PS Config	Yes	8	8	2	1	55.7	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6140 2.30 GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	122	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5122 3.60 GHz) HTML CSV Text PDF PS Config	Yes	8	8	2	1	55.9	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6138 2.00 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	120	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6144 3.50 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	95.8	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5120 2.20 GHz) HTML CSV Text PDF PS Config	Yes	28	28	2	1	97.2	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8176 2.10 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	137	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8170 2.10 GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	134	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8158 3.00 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	114	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8160 2.10 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	133	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8180 2.50 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	145	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8156, 3.60 GHz) HTML CSV Text PDF PS Config	Yes	8	8	2	1	55.7	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6134M, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	92.9	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	135	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	134	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6140M, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	123	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8160M, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	133	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8158, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	113	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	120	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8180M, 2.50 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	143	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	40	40	4	1	118	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6134M, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	32	32	4	1	147	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	80	80	4	1	171	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	Yes	16	16	4	1	88.2	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	112	112	4	1	193	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6140M, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	72	72	4	1	171	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6142M, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	64	64	4	1	169	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8176M, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	112	112	4	1	194	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8160M, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	96	96	4	1	190	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	56	56	4	1	153	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	Yes	28	28	1	1	102	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	Yes	112	112	4	1	232	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8280, 2.70GHz)	Yes	56	56	2	1	156	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6242, 2.80GHz)	Yes	32	32	2	1	133	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4208, 2.10GHz)	Yes	16	16	2	1	67.5	67.8	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4215, 2.50GHz)	Yes	16	16	2	1	77.2	77.5	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4216, 2.10GHz)	Yes	32	32	2	1	112	113	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6238, 2.10GHz)	Yes	44	44	2	1	134	134	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6230, 2.10GHz)	Yes	40	40	2	1	128	130	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6240, 2.60GHz)	Yes	36	36	2	1	132	133	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6254, 3.10GHz)	Yes	36	36	2	1	141	142	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8280M, 2.70GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	153	155	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	135	136	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	130	130	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	136	137	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	121	122	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	140	141	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	113	113	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	Yes	8	8	2	1	58.0	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6240L, 2.60GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	131	133	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	106	106	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6246, 3.30GHz)	Yes	24	24	2	1	123	123	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5215M, 2.50GHz)	Yes	20	20	2	1	88.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8280L, 2.70GHz)	Yes	56	56	2	1	154	155	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6238M, 2.10GHz)	Yes	44	44	2	1	134	135	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5215, 2.50GHz)	Yes	20	20	2	1	89.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6238L, 2.10GHz)	Yes	44	44	2	1	134	135	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6240M, 2.60GHz)	Yes	36	36	2	1	132	132	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5220, 2.20GHz)	Yes	36	36	2	1	121	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6230, 2.10GHz)	Yes	40	40	2	1	128	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4216, 2.10GHz)	Yes	32	32	2	1	113	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6244, 3.60GHz)	Yes	16	16	2	1	102	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5218, 2.30GHz)	Yes	32	32	2	1	118	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8280, 2.70GHz)	Yes	56	56	2	1	154	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8260, 2.40GHz)	Yes	48	48	2	1	146	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5222, 3.80GHz)	Yes	8	8	2	1	57.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8270, 2.70GHz)	Yes	52	52	2	1	151	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4210, 2.20GHz)	Yes	20	20	2	1	82.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5215, 2.50GHz)	Yes	20	20	2	1	90.2	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	134	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	140	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8280M, 2.70GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	154	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	43.8	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	68.6	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	111	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	NC	NC	NC	NC
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	131	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	139	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	151	154	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Bronze 3204, 1.90GHz)	Yes	12	12	2	1	40.3	40.7	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	112	113	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	146	147	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	94.1	95.0	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	NC	NC	NC	NC
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8256, 3.80GHz) HTML CSV Text PDF PS Config	Yes	8	8	2	1	NC	NC	NC	NC
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	148	149	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	122	122	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	105	105	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	81.4	Not Run	--	--
	Cisco UCS C240 M5 (Intel Xeon Silver 4215, 2.50GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	77.8	78.4	--	--
	Cisco UCS C240 M5 (Intel Xeon Platinum 8260L, 2.40GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	145	146	--	--
	Cisco UCS C240 M5 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	68.6	69.4	--	--
	Cisco UCS C240 M5 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	125	125	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8276L, 2.20GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	148	149	--	--
	Cisco UCS C240 M5 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	115	116	--	--
	Cisco UCS C220 M5 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	121	Not Run	--	--
	Cisco UCS C220 M5 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	110	111	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5215M, 2.50GHz)	Yes	20	20	2	1	90.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8276L, 2.20GHz)	Yes	56	56	2	1	148	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8260L, 2.40GHz)	Yes	48	48	2	1	145	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5218N, 2.30GHz)	Yes	32	32	2	1	119	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5220S, 2.70GHz)	Yes	36	36	2	1	118	119	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6230N, 2.30GHz)	Yes	40	40	2	1	130	131	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6252N, 2.30GHz)	Yes	48	48	2	1	146	146	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6230N, 2.30GHz)	Yes	40	40	2	1	130	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6238M, 2.10GHz)	Yes	44	44	2	1	135	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240M, 2.60GHz)	Yes	36	36	2	1	131	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5220S, 2.70GHz)	Yes	36	36	2	1	120	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240L, 2.60GHz)	Yes	36	36	2	1	129	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6238L, 2.10GHz)	Yes	44	44	2	1	134	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6262V, 1.90GHz)	Yes	48	48	2	1	126	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6252N, 2.30GHz)	Yes	48	48	2	1	145	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8260, 2.40GHz)	Yes	48	48	2	1	146	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6222V, 1.80GHz)	Yes	40	40	2	1	115	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240Y, 2.60GHz)	Yes	36	36	2	1	130	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5218B, 2.30GHz)	Yes	32	32	2	1	118	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	82.1	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	43.9	44.4	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5215M, 2.50GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	90.5	90.9	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	90.7	91.1	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	Yes	8	8	2	1	58.1	58.9	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	NC	NC	NC	NC
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	152	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8280L, 2.70GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	154	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5218B, 2.30GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	117	118	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5218, 2.30GHz)	Yes	32	32	2	1	118	119	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6230, 2.10GHz)	Yes	40	40	2	1	129	129	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6252, 2.10GHz)	Yes	48	48	2	1	141	141	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6244, 3.60GHz)	Yes	16	16	2	1	104	104	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6262V, 1.90GHz)	Yes	48	48	2	1	127	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6240Y, 2.60GHz)	Yes	36	36	2	1	130	130	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6240M, 2.60GHz)	Yes	36	36	2	1	132	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4214, 2.20GHz)	Yes	24	24	2	1	93.7	94.2	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5218N, 2.30GHz)	Yes	32	32	2	1	118	120	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6222V, 1.80GHz)	Yes	40	40	2	1	113	115	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6240, 2.60GHz)	Yes	36	36	2	1	132	133	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6254, 3.10GHz)	Yes	36	36	2	1	141	142	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5220S, 2.70GHz)	Yes	36	36	2	1	120	121	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8280M, 2.70GHz)	Yes	56	56	2	1	153	153	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8260M, 2.40GHz)	Yes	48	48	2	1	146	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4214, 2.20GHz)	Yes	24	24	2	1	93.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8256, 3.80GHz)	Yes	8	8	2	1	NC	NC	NC	NC
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5218N, 2.30GHz)	Yes	32	32	2	1	119	120	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6238L, 2.10GHz)	Yes	44	44	2	1	134	135	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6242, 2.80GHz)	Yes	32	32	2	1	133	134	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8260Y, 2.40GHz)	Yes	48	48	2	1	146	147	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8276, 2.20GHz)	Yes	56	56	2	1	148	149	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8256, 3.80GHz)	Yes	8	8	2	1	NC	NC	NC	NC
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6238M, 2.10GHz)	Yes	44	44	2	1	134	135	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6240, 2.60GHz)	Yes	72	72	4	1	174	174	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6240L, 2.60GHz)	Yes	36	36	2	1	131	133	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6254, 3.10GHz)	Yes	72	72	4	1	196	196	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8276L, 2.20GHz)	Yes	56	56	2	1	148	148	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6230N, 2.30GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	130	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	145	146	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6240Y, 2.60GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	130	131	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	122	123	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5218B, 2.30GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	119	120	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	Yes	44	44	2	1	134	135	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	Yes	80	80	4	1	162	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	Yes	40	40	4	1	132	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8280M, 2.70GHz) HTML CSV Text PDF PS Config	Yes	112	112	4	1	217	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	Yes	16	16	4	1	94.5	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	Yes	96	96	4	1	212	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	Yes	96	96	4	1	182	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	Yes	104	104	4	1	214	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	Yes	80	80	4	1	181	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	Yes	48	48	4	1	180	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	Yes	64	64	4	1	189	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	Yes	32	32	4	1	161	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	Yes	88	88	4	1	188	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	Yes	48	48	4	1	163	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6238M, 2.10GHz) HTML CSV Text PDF PS Config	Yes	88	88	4	1	192	192	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6240Y, 2.60GHz) HTML CSV Text PDF PS Config	Yes	72	72	4	1	184	184	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8260M, 2.40GHz) HTML CSV Text PDF PS Config	Yes	96	96	4	1	198	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6240L, 2.60GHz) HTML CSV Text PDF PS Config	Yes	72	72	4	1	179	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6238L, 2.10GHz) HTML CSV Text PDF PS Config	Yes	88	88	4	1	189	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	Yes	64	64	4	1	162	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8260Y, 2.40GHz) HTML CSV Text PDF PS Config	Yes	96	96	4	1	201	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8260L, 2.40GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	146	146	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	155	154	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5215M, 2.50GHz) HTML CSV Text PDF PS Config	Yes	40	40	4	1	132	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8280L, 2.70GHz) HTML CSV Text PDF PS Config	Yes	112	112	4	1	217	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	Yes	112	112	4	1	208	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	Yes	96	96	4	1	193	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	Yes	80	80	4	1	186	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	Yes	104	104	4	1	213	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8256, 3.80GHz) HTML CSV Text PDF PS Config	Yes	16	16	4	1	NC	NC	NC	NC
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	Yes	72	72	4	1	184	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	Yes	32	32	4	1	157	158	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6246, 3.30GHz)	Yes	48	48	4	1	175	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8260L, 2.40GHz)	Yes	96	96	4	1	203	203	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8276L, 2.20GHz)	Yes	112	112	4	1	206	207	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8280, 2.70GHz)	Yes	112	112	4	1	216	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8260M, 2.40GHz)	Yes	96	96	4	1	201	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6240L, 2.60GHz)	Yes	72	72	4	1	182	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6242, 2.80GHz)	Yes	64	64	4	1	179	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6248, 2.50GHz)	Yes	80	80	4	1	178	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6252, 2.10GHz)	Yes	96	96	4	1	190	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6240M, 2.60GHz)	Yes	72	72	4	1	182	183	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5220, 2.20GHz)	Yes	72	72	4	1	162	162	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8268, 2.90GHz)	Yes	96	96	4	1	212	212	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6238, 2.10GHz)	Yes	88	88	4	1	192	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6226, 2.70GHz)	Yes	48	48	4	1	160	164	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 5218, 2.30GHz)	Yes	64	64	4	1	166	167	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8268, 2.90GHz)	Yes	48	48	2	1	154	154	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6248, 2.50GHz)	Yes	80	80	4	1	193	Not Run	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6242R, 3.10GHz)	Yes	40	40	2	1	148	149	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5220R, 2.20GHz)	Yes	48	48	2	1	140	141	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4214R, 2.40GHz)	Yes	24	24	2	1	98.0	98.6	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6246R, 3.40GHz)	Yes	32	32	2	1	146	146	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6238R, 2.20GHz)	Yes	56	56	2	1	148	148	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4215R, 3.20GHz)	Yes	16	16	2	1	79.4	79.9	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6226R, 2.90GHz)	Yes	32	32	2	1	133	133	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6248R, 3.00GHz)	Yes	48	48	2	1	154	155	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6258R, 2.70GHz)	Yes	56	56	2	1	153	155	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5218R, 2.10GHz)	Yes	40	40	2	1	128	129	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Bronze 3206R, 1.90GHz)	Yes	16	16	2	1	57.4	58.0	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4210R, 2.40GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	83.9	84.2	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6240R, 2.40GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	149	150	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6230R, 2.10GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	145	145	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6246R, 3.40GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	147	148	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5218R, 2.10GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	128	129	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6240R, 2.40GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	148	149	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6242R, 3.10GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	150	150	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4210R, 2.40GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	83.7	84.2	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6248R, 3.00GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	156	156	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5220R, 2.20GHz)	Yes	48	48	2	1	142	142	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6230R, 2.10GHz)	Yes	52	52	2	1	145	145	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6238R, 2.20GHz)	Yes	56	56	2	1	147	148	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4215R, 3.20GHz)	Yes	16	16	2	1	79.8	80.4	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6258R, 2.70GHz)	Yes	56	56	2	1	154	155	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4214R, 2.40GHz)	Yes	24	24	2	1	97.9	98.5	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6226R, 2.90GHz)	Yes	32	32	2	1	132	132	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Bronze 3206R, 1.90GHz)	Yes	16	16	2	1	57.2	57.8	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240R, 2.40GHz)	Yes	48	48	2	1	149	150	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5220R, 2.20GHz)	Yes	48	48	2	1	141	142	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4214R, 2.40GHz)	Yes	24	24	2	1	99.4	100	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4210R, 2.40GHz)	Yes	20	20	2	1	84.9	85.4	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5218R, 2.10GHz)	Yes	40	40	2	1	127	128	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6226R, 2.90GHz)	Yes	32	32	2	1	135	135	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6230R, 2.10GHz)	Yes	52	52	2	1	145	145	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6246R, 3.40GHz)	Yes	32	32	2	1	145	146	--	--
	HTML CSV Text PDF PS Config									
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6242R, 3.10GHz)	Yes	40	40	2	1	150	Not Run	--	--
	HTML CSV Text PDF PS Config									
Dell Inc	PowerEdge MX740c (Intel Xeon Gold 6242R, 3.10 GHz)	Yes	40	40	2	1	147	149	--	--
	HTML CSV Text PDF PS Config									
Dell Inc	PowerEdge MX740c (Intel Xeon Gold 6248R, 3.00 GHz)	Yes	48	48	2	1	154	156	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc	PowerEdge MX740c (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	96	48	2	2	142	143	--	--
Dell Inc	PowerEdge MX740c (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	154	156	--	--
Dell Inc	PowerEdge R540 (Intel Xeon Silver 4210R, 2.4 GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	80.0	81.1	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc	PowerEdge R540 (Intel Xeon Silver 4215, 2.5 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	74.0	75.0	--	--
Dell Inc	PowerEdge T440 (Intel Xeon Silver 4215, 2.5 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	73.8	74.8	--	--
Dell Inc	PowerEdge R440 (Intel Xeon Silver 4210R, 2.4 GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	81.7	83.0	--	--
Dell Inc	PowerEdge R440 (Intel Xeon Silver 4214R, 2.4 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	96.6	98.2	--	--
Dell Inc	PowerEdge R540 (Intel Xeon Silver 4215R 3.2 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	75.9	77.0	--	--
Dell Inc	PowerEdge R540 (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	54.7	55.4	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc	PowerEdge T440 (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	55.0	55.7	--	--
Dell Inc	PowerEdge R540 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	95.0	96.1	--	--
Dell Inc	PowerEdge R540 (Intel Xeon Silver 4215R, 3.2 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	74.9	75.7	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	Yes	112	112	4	1	189	188	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	Yes	32	32	4	1	135	137	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8156, 3.60 GHz) HTML CSV Text PDF PS Config	Yes	16	16	4	1	87.0	87.7	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8158, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	48	48	4	1	148	150	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	96	96	4	1	171	173	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	104	104	4	1	172	172	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	64	64	4	1	139	141	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	96	96	4	1	183	183	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	104	104	4	1	175	174	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	112	112	4	1	180	181	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	48	48	4	1	139	141	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	Yes	24	24	4	1	110	111	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	64	64	4	1	151	152	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	56	56	4	1	146	148	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	32	32	4	1	131	133	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	48	48	4	1	148	149	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	80	80	4	1	160	161	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	72	72	4	1	156	157	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	64	64	4	1	160	161	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6148, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	80	80	4	1	168	169	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	72	72	4	1	163	162	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	88	88	4	1	166	169	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6154, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	72	72	4	1	168	170	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	Yes	16	8	2	2	56.4	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	104	52	2	2	114	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	88	44	2	2	112	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	72	36	2	2	106	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	48	24	2	2	101	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	48	24	2	2	78.3	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	36.6	37.2	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	79.1	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	106	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8180M, 2.50 GHz) HTML CSV Text PDF PS Config	Yes	112	56	2	2	126	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	40.2	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	36.6	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	Yes	112	56	2	2	118	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6138T, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	80	40	2	2	105	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	87.8	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	48	24	2	2	79.5	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	56	28	2	2	82.7	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	40	20	2	2	69.3	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	16	8	2	2	39.1	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	60.9	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	90.7	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	50.9	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	96	48	2	2	114	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	96	48	2	2	110	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	36.8	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	16	8	2	2	43.3	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	40	20	2	2	58.1	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	48	24	2	2	75.8	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	48	24	2	2	80.2	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	Yes	16	8	2	2	57.1	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	Yes	24	12	2	2	73.3	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	104	52	2	2	115	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	56	28	2	2	96.6	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	48	24	2	2	99.4	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	80	40	2	2	106	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	107	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6146, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	48	24	2	2	102	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	90.9	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6148, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	80	40	2	2	112	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	56	28	2	2	84.0	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	72	36	2	2	101	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	46.1	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	56.3	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	40	20	2	2	74.5	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	72	36	2	2	105	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	88	44	2	2	110	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4112, 2.60Ghz) HTML CSV Text PDF PS Config	Yes	16	8	2	2	39.9	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8170, 2.10Ghz) HTML CSV Text PDF PS Config	Yes	104	52	2	2	115	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8168, 2.70Ghz) HTML CSV Text PDF PS Config	Yes	96	48	2	2	124	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4110, 2.10Ghz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	59.9	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8164, 2.00Ghz) HTML CSV Text PDF PS Config	Yes	104	52	2	2	114	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4109T, 2.00Ghz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	61.2	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8153, 2.00Ghz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	91.4	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6152, 2.10Ghz) HTML CSV Text PDF PS Config	Yes	88	44	2	2	111	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4108, 1.80Ghz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	50.1	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6150, 2.70Ghz) HTML CSV Text PDF PS Config	Yes	72	36	2	2	108	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Bronze 3106, 1.70Ghz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	40.1	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6148, 2.40Ghz) HTML CSV Text PDF PS Config	Yes	80	40	2	2	109	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Bronze 3104, 1.70Ghz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	33.5	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	72	36	2	2	103	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8164, 2.00Ghz) HTML CSV Text PDF PS Config	Yes	104	52	2	2	104	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6146, 3.20Ghz) HTML CSV Text PDF PS Config	Yes	48	24	2	2	102	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6130, 2.10Ghz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	100	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6130, 2.10Ghz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	100	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6144, 3.50Ghz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	90.3	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6142, 2.60Ghz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	105	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6138, 2.00Ghz) HTML CSV Text PDF PS Config	Yes	80	40	2	2	104	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	48	24	2	2	101	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6134, 3.20Ghz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	87.3	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6132, 2.60Ghz) HTML CSV Text PDF PS Config	Yes	56	28	2	2	95.2	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6128, 3.40Ghz) HTML CSV Text PDF PS Config	Yes	24	12	2	2	73.2	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	48	24	2	2	93.0	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	90.6	90.7	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	60.8	62.0	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	85.4	86.7	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	104	52	2	2	115	115	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	75.0	76.6	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	61.9	63.2	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	112	56	2	2	117	118	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	112	56	2	2	87.1	77.0	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	96	48	2	2	122	122	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	69.3	70.7	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	104	110	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	96	48	2	2	116	115	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	117	117	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	72	36	2	2	104	104	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6148, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	111	112	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6146, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	48	24	2	2	101	102	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	28	28	2	1	83.9	85.4	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	97.7	98.0	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	72	36	2	2	110	110	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	28	28	2	1	98.4	99.8	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	36.7	37.3	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	40	20	2	2	69.5	70.6	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	55.7	56.8	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6134, 3.20GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	83.9	85.5	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8168, 2.70GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	127	128	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6132, 2.60GHz) HTML CSV Text PDF PS Config	Yes	28	28	2	1	101	101	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6128, 3.40GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	70.4	71.4	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6154, 3.00GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	119	120	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6144, 3.50GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	86.3	87.9	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8170, 2.10GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	119	121	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8176, 2.10GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	123	124	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8153, 2.00GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	95.0	96.6	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8160, 2.10GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	119	120	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8180, 2.50GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	129	131	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6146, 3.20GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	104	106	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6140, 2.30GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	109	110	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6138, 2.00GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	108	109	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5122, 3.60GHz) HTML CSV Text PDF PS Config	Yes	8	8	2	1	53.1	54.2	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5120, 2.20GHz) HTML CSV Text PDF PS Config	Yes	28	28	2	1	87.0	88.9	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6136, 3.00GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	102	103	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6136, 3.00GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	102	104	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6137, 3.90GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	87.9	89.1	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5115, 2.40GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	75.0	76.5	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6126, 2.60GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	95.2	96.4	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6126, 2.60GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	95.5	96.5	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8164, 2.00GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	117	119	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Bronze 3106, 1.70GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	46.4	47.0	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4116, 2.10GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	76.3	77.9	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4109T, 2.00GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	59.1	60.3	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4114, 2.20GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	70.4	71.7	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	37.1	37.6	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6137, 3.90GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	88.0	84.0	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	105	102	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6130 CPU, 2.10GHz) HTML CSV Text PDF PS Config	Yes	64	64	4	1	146	147	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4110 CPU, 2.10GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	62.6	63.9	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6152 CPU, 2.10GHz) HTML CSV Text PDF PS Config	Yes	88	88	4	1	162	163	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6130 CPU, 2.10GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	102	103	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 5118 CPU, 2.30GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	80.1	81.6	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4108 CPU, 1.80GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	55.7	56.8	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 5120 CPU, 2.20GHz) HTML CSV Text PDF PS Config	Yes	28	28	2	1	86.2	87.6	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6148 CPU, 2.40GHz) HTML CSV Text PDF PS Config	Yes	80	80	4	1	160	162	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8156 CPU, 3.60GHz) HTML CSV Text PDF PS Config	Yes	16	16	4	1	85.1	86.1	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8160 CPU, 2.10GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	114	115	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8180 CPU, 2.50GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	126	127	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8160 CPU, 2.10GHz) HTML CSV Text PDF PS Config	Yes	96	96	4	1	168	168	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8168 CPU, 2.70GHz) HTML CSV Text PDF PS Config	Yes	96	96	4	1	176	177	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8176 CPU, 2.10GHz) HTML CSV Text PDF PS Config	Yes	112	112	4	1	173	174	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4114 CPU, 2.20GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	69.4	70.7	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8180 CPU, 2.50GHz) HTML CSV Text PDF PS Config	Yes	112	112	4	1	181	182	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6152 CPU, 2.10GHz) HTML CSV Text PDF PS Config	Yes	44	44	2	1	111	112	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 5118 CPU, 2.30GHz) HTML CSV Text PDF PS Config	Yes	48	48	4	1	107	109	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 5120 CPU, 2.20GHz) HTML CSV Text PDF PS Config	Yes	56	56	4	1	115	118	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 5122 CPU, 3.60GHz) HTML CSV Text PDF PS Config	Yes	16	16	4	1	81.9	82.5	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6130 CPU, 2.10GHz) HTML CSV Text PDF PS Config	Yes	64	64	4	1	140	143	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4112 CPU, 2.60GHz) HTML CSV Text PDF PS Config	Yes	8	8	2	1	40.6	41.6	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 5122 CPU, 3.60GHz) HTML CSV Text PDF PS Config	Yes	8	8	2	1	52.4	53.5	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Bronze 3104 CPU, 1.70GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	36.6	37.3	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Bronze 3106 CPU, 1.70GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	45.9	46.6	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 5117 CPU, 2.00GHz) HTML CSV Text PDF PS Config	Yes	28	28	2	1	77.8	78.9	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	58.6	56.2	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6134, 3.20GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	82.3	83.6	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6134, 3.20GHz) HTML CSV Text PDF PS Config	Yes	32	32	4	1	129	130	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8168, 2.70GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	121	122	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6144, 3.50GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	85.7	86.8	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6146, 3.20GHz) HTML CSV Text PDF PS Config	Yes	48	48	4	1	144	147	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6154, 3.00GHz) HTML CSV Text PDF PS Config	Yes	72	72	4	1	160	161	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6146, 3.20GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	98.5	99.7	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8176, 2.10GHz) HTML CSV Text PDF PS Config	Yes	112	56	2	2	119	119	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4116, 2.10GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	75.1	76.6	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6144, 3.50GHz) HTML CSV Text PDF PS Config	Yes	32	32	4	1	136	138	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7601, 2.20GHz) HTML CSV Text PDF PS Config	Yes	64	64	2	2	125	131	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7425 (AMD EPYC 7551, 2.00GHz) HTML CSV Text PDF PS Config	Yes	64	64	2	2	122	127	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7501, 2.00GHz) HTML CSV Text PDF PS Config	Yes	64	64	2	2	124	128	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R540 (Intel Xeon Silver 4108, 1.80GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	2	56.6	58.0	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 6130, 2.10GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	102	103	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 6140, 2.30GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	105	107	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 5117, 2.00GHz) HTML CSV Text PDF PS Config	Yes	28	28	2	1	77.7	78.9	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 5118, 2.30GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	80.4	81.4	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 6152, 2.10GHz) HTML CSV Text PDF PS Config	Yes	44	44	2	1	111	112	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 5115, 2.40GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	73.4	74.8	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Silver 4116, 2.10GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	74.6	76.1	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Silver 4114, 2.20GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	69.8	71.2	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Silver 4110, 2.10GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	59.7	61.1	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Bronze 3104, 1.70GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	35.7	36.5	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 5120, 2.20GHz) HTML CSV Text PDF PS Config	Yes	28	28	2	1	86.4	88.0	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E- 2186G, 3.80GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	2	28.8	27.2	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E- 2186G, 3.80GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	2	28.5	26.9	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E- 2186G, 3.80GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	2	28.4	26.7	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E- 2186G, 3.80GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	2	29.0	27.3	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E- 2174G, 3.80GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.6	23.2	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E- 2144G, 3.60GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.3	22.9	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E- 2174G, 3.80GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.7	23.3	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T140 (Intel Xeon E-2146G, 3.50GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	2	28.2	26.5	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2144G, 3.60GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.3	23.0	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2176G, 3.70GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	2	28.7	27.0	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2174G, 3.80GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.7	23.3	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2146G, 3.50GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	2	28.3	26.7	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R340 (Intel Xeon E-2144G, 3.60GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.2	22.9	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2176G, 3.70GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	2	29.0	27.3	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2174G, 3.80GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.5	23.1	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2144G, 3.60GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.3	22.9	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R340 (Intel Xeon E-2134, 3.50GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.4	23.1	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2136, 3.30GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	2	28.5	26.9	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2136, 3.30GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	2	28.6	26.9	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2134, 3.50GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.2	22.8	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2136, 3.30GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	2	28.0	26.4	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2134, 3.50GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.3	22.9	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2134, 3.50GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.3	23.0	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2136, 3.30GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	2	28.2	26.6	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E- 2126G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	28.7	27.1	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R240 (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	28.6	26.9	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2124G, 3.40GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.4	23.0	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2124G, 3.40GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.2	22.8	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2124) HTML CSV Text PDF PS Config	Yes	4	4	1	1	23.7	22.4	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2124) HTML CSV Text PDF PS Config	Yes	4	4	1	1	23.6	22.3	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	Yes	112	112	4	1	214	215	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	151	152	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2124) HTML CSV Text PDF PS Config	Yes	4	4	1	1	23.6	22.2	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2124) HTML CSV Text PDF PS Config	Yes	4	4	1	1	23.7	22.4	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	28.4	26.8	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	28.6	27.0	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R240 (Intel Celeron G4900) HTML CSV Text PDF PS Config	Yes	2	2	1	1	11.3	11.5	--	--
Dell Inc.	PowerEdge R340 (Intel Celeron G4900) HTML CSV Text PDF PS Config	Yes	2	2	1	1	11.3	11.4	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R340 (Intel Core i3-8100) HTML CSV Text PDF PS Config	Yes	4	4	1	1	21.2	20.1	--	--
Dell Inc.	PowerEdge T340 (Intel Pentium Gold G5500) HTML CSV Text PDF PS Config	Yes	4	2	1	2	14.2	12.9	--	--
Dell Inc.	PowerEdge T140 (Intel Pentium Gold G5500) HTML CSV Text PDF PS Config	Yes	2	2	1	2	13.2	14.2	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6212U, 2.40GHz) HTML CSV Text PDF PS Config	Yes	24	24	1	1	91.4	92.0	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	98.4	99.4	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	Yes	44	44	2	1	130	131	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2146G) HTML CSV Text PDF PS Config	Yes	6	6	1	2	28.3	26.7	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2176G, 3.70 GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	2	26.1	27.3	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T340 (Intel Xeon E-2176G, 3.70 GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	2	26.2	27.2	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	Yes	104	52	2	2	149	149	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	Yes	96	48	2	2	141	141	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8276M, 2.20GHz) HTML CSV Text PDF PS Config	Yes	112	56	2	2	143	142	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	59.8	60.2	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	Yes	40	20	2	2	67.3	67.8	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4215, 2.50GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	76.5	76.8	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6238T, 1.90GHz) HTML CSV Text PDF PS Config	Yes	88	44	2	2	124	124	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	128	127	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	Yes	80	40	2	2	132	132	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	Yes	96	48	2	2	124	124	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	42.7	42.9	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	Yes	80	40	2	2	113	113	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	Yes	48	24	2	2	114	113	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	Yes	16	8	2	2	61.5	62.0	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	109	109	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	Yes	40	20	2	2	74.0	74.5	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	112	112	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	85.1	85.5	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	Yes	48	24	2	2	89.0	89.1	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	Yes	16	8	2	2	61.4	61.9	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6242, 2.90GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	127	126	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	Yes	72	36	2	2	134	134	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	Yes	72	36	2	2	120	119	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8276M, 2.20GHz) HTML CSV Text PDF PS Config	Yes	112	56	2	2	140	140	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	Yes	72	36	2	2	119	119	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	60.2	60.7	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4215, 2.50GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	77.0	77.1	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5218N, 2.30GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	110	110	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	113	112	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6238T, 1.90GHz) HTML CSV Text PDF PS Config	Yes	88	44	2	2	121	121	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740C (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	59.9	60.3	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	40.2	40.3	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	40.2	40.4	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6238T, 1.90GHz) HTML CSV Text PDF PS Config	Yes	88	44	2	2	123	123	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	107	107	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	109	109	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	Yes	80	40	2	2	132	132	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	112	112	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	136	137	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	103	103	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	Yes	72	36	2	2	120	120	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	60.1	60.5	--	--
Dell Inc.	PowerEdge MX840C (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	Yes	128	64	4	2	167	166	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	89.6	90.1	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6212U, 2.40GHz) HTML CSV Text PDF PS Config	Yes	24	24	1	1	91.4	91.8	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	67.0	67.1	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8276M, 2.20GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	143	144	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	139	140	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8276M, 2.20GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	145	146	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	92.5	93.4	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	109	111	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6230T, 2.10GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	125	126	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6209U, 2.10GHz) HTML CSV Text PDF PS Config	Yes	20	20	1	1	80.4	80.4	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	96.9	97.5	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	149	150	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	133	134	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	119	119	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	Yes	40	20	2	2	80.5	80.9	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	150	151	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	150	150	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	82.0	82.4	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	99.3	100	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	143	145	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	Yes	20	20	1	1	85.6	85.7	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	137	138	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	139	140	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	119	120	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	130	130	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6230T, 2.10GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	126	127	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	96.3	96.9	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	111	111	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	143	143	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	137	138	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	112	113	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	150	151	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	129	130	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	129	130	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	80.9	81.5	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	Yes	16	8	2	2	60.4	60.9	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	Yes	16	16	4	1	92.2	93.2	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6238L, 2.10GHz) HTML CSV Text PDF PS Config	Yes	88	88	4	1	196	196	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	Yes	48	48	4	1	188	187	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	96.8	97.1	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	Yes	72	72	4	1	187	192	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	150	151	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	Yes	104	104	4	1	208	217	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	126	127	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	137	137	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	112	114	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	132	133	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	119	121	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	Yes	20	20	1	1	85.0	85.5	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	80.6	81.2	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	129	130	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	92.9	93.7	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	133	135	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	116	117	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	136	137	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4215, 2.50GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	78.2	79.0	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	43.3	43.8	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	Yes	224	112	4	2	196	191	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC740 (Intel Xeon Gold 5220S, 2.70GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	119	120	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	131	132	--	--
Dell Inc.	PowerEdge MX840C (Intel Xeon Gold 6230T, 2.10GHz) HTML CSV Text PDF PS Config	Yes	80	80	4	1	186	186	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	149	150	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	126	127	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8260L, 2.40GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	143	143	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	Yes	128	64	4	2	178	178	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	Yes	160	80	4	2	186	186	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	Yes	96	48	4	2	175	177	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	Yes	96	48	4	2	151	152	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	Yes	128	64	4	2	145	144	--	--
Dell Inc.	PowerEdge MX740 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	101	102	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	110	112	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	Yes	208	104	4	2	188	201	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	Yes	16/2	8	2	2	60.2	60.8	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	Yes	192	96	4	2	198	199	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	Yes	128	64	4	2	156	155	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	Yes	192	96	4	2	175	176	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	Yes	144	72	4	2	182	183	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	Yes	176	88	4	2	181	182	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	Yes	160	80	4	2	160	159	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	Yes	96	96	4	1	205	207	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	Yes	96	96	4	1	198	197	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	Yes	160	80	4	2	167	168	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	Yes	224	112	4	2	189	185	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	125	126	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	126	126	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	127	128	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	Yes	32	16	4	2	99.9	101	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	Yes	44	44	2	1	130	131	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	120	121	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5218N, 2.30GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	123	123	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6230N, 2.30GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	126	127	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 5220S, 2.70GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	118	119	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6252N, 2.30GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	141	142	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6209U, 2.10GHz) HTML CSV Text PDF PS Config	Yes	20	20	1	1	79.8	80.4	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	Yes	80	40	2	2	114	114	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6212U, 2.40GHz) HTML CSV Text PDF PS Config	Yes	24	24	1	1	91.1	91.6	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	Yes	20	20	1	1	84.5	84.8	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8260M, 2.40GHz) HTML CSV Text PDF PS Config	Yes	192	96	4	2	184	180	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7742, 2.25 GHz) HTML CSV Text PDF PS Config	Yes	64	64	1	2	128	133	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7702P, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	64	64	1	2	124	129	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7502P, 2.50 GHz) HTML CSV Text PDF PS Config	Yes	32	32	1	2	103	105	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7542, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	32	32	1	2	104	106	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7452, 2.35 GHz) HTML CSV Text PDF PS Config	Yes	32	32	1	2	103	105	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7402P, 2.80 GHz) HTML CSV Text PDF PS Config	Yes	24	24	1	2	90.5	92.8	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8260M, 2.40GHz) HTML CSV Text PDF PS Config	Yes	192	96	4	2	180	181	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	Yes	192	96	4	2	160	163	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	Yes	112	112	4	1	216	217	--	--
Dell Inc.	PowerEdge T40 (Intel Xeon E- 2224G, 3.50GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.1	27.5	--	--
Dell Inc.	PowerEdge T40 (Intel Pentium Gold G5400, 3.70GHz) HTML CSV Text PDF PS Config	Yes	2	2	1	2	13.3	13.7	--	--
Dell Inc.	PowerEdge T40 (Intel Core i3-9100, 3.60GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	1	23.8	24.2	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7302P, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	16	16	1	2	76.6	79.7	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7262, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	8	8	1	2	48.4	52.0	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7352, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	24	24	1	2	88.5	90.7	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	Yes	72	72	4	1	176	176	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	145	146	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	Yes	96	96	4	1	197	198	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	Yes	80	40	2	2	111	112	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	138	139	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	Yes	20	20	1	1	85.3	85.6	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	111	111	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	84.5	85.0	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	Yes	20	20	1	1	84.7	85.3	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6212U, 2.40GHz) HTML CSV Text PDF PS Config	Yes	24	24	1	1	91.2	91.8	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6254, 3.10GHz)	Yes	36	36	2	1	138	139	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6226, 2.70GHz)	Yes	48	48	4	1	173	173	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8260M, 2.40GHz)	Yes	96	96	4	1	209	204	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6209U, 2.10GHz)	Yes	20	20	1	1	80.3	80.4	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6212U, 2.40GHz)	Yes	24	24	1	1	91.0	91.3	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6248, 2.50GHz)	Yes	80	80	4	1	194	195	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8268, 2.90GHz)	Yes	96	96	4	1	207	205	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6525 (AMD EPYC 7262, 3.20 GHz)	Yes	16	16	2	2	81.0	86.7	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge R6525 (AMD EPYC 7452, 2.35 GHz)	Yes	64	64	2	2	151	155	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6525 (AMD EPYC 7302, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	2	120	126	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7352, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	2	136	139	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7402, 2.80 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	2	138	141	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7502, 2.50 GHz) HTML CSV Text PDF PS Config	Yes	64	64	2	2	153	158	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7542, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	64	64	2	2	156	161	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7702, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	128	128	2	2	192	199	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7742, 2.25 GHz) HTML CSV Text PDF PS Config	Yes	128	128	2	2	189	199	--	--
Dell Inc.	PowerEdge MX840 (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	Yes	32	32	4	1	158	158	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	88.4	88.9	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7402P, 2.80GHz) HTML CSV Text PDF PS Config	Yes	24	24	1	2	88.3	90.3	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7515 (AMD EPYC 7742, 2.25GHz) HTML CSV Text PDF PS Config	Yes	64	64	1	2	126	130	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7515 (AMD EPYC 7702P, 2.00GHz) HTML CSV Text PDF PS Config	Yes	64	64	1	2	123	126	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7502P, 2.50GHz) HTML CSV Text PDF PS Config	Yes	32	32	1	2	102	104	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7542, 2.90GHz) HTML CSV Text PDF PS Config	Yes	32	32	1	2	102	104	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7452, 2.35GHz) HTML CSV Text PDF PS Config	Yes	32	32	1	2	101	103	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7302P, 3.00GHz) HTML CSV Text PDF PS Config	Yes	16	16	1	2	74.9	76.8	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7262, 3.20GHz) HTML CSV Text PDF PS Config	Yes	8	8	1	2	48.0	50.0	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7452, 2.35 GHz) HTML CSV Text PDF PS Config	Yes	64	64	2	2	155	160	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7702, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	128	128	2	2	183	193	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6525 (AMD EPYC 7742, 2.25GHz) HTML CSV Text PDF PS Config	Yes	128	128	2	2	189	190	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7302, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	2	115	118	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7262, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	2	82.7	88.8	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7402P, 2.80GHz) HTML CSV Text PDF PS Config	Yes	24	24	1	2	87.8	89.9	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4216, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	113	114	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6525 (AMD EPYC 7302P, 3.00GHz) HTML CSV Text PDF PS Config	Yes	16	16	1	2	74.8	77.9	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7402, 2.80 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	2	133	134	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7502, 2.50 GHz) HTML CSV Text PDF PS Config	Yes	64	64	2	2	153	155	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7502P, 2.50GHz) HTML CSV Text PDF PS Config	Yes	32	32	1	2	99.7	102	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6525 (AMD EPYC 7702P, 2.00GHz) HTML CSV Text PDF PS Config	Yes	64	64	1	2	121	126	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	Yes	112	112	4	1	208	208	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	114	114	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5220S, 2.70GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	119	120	--	--
Dell Inc.	PowerEdge MX640 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	110	111	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	Yes	8	8	2	1	57.2	57.9	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6252N, 2.30GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	142	142	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6230N, 2.30GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	124	125	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	84.4	85.1	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	Yes	32	32	4	1	133	133	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	97.7	98.4	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2288G, 3.70 GHz) HTML CSV Text PDF PS Config	Yes	8	8	1	2	30.8	31.1	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2224, 3.40 GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	1	26.5	26.9	--	--
Dell Inc.	PowerEdge T140 (Intel Core i3-9100, 3.60 GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.4	24.7	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	64	64	2	2	151	153	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7352, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	2	130	134	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7272, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	2	81.5	83.5	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7642, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	96	96	2	2	166	170	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7552, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	96	96	2	2	155	157	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7525 (AMD EPYC 7542, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	64	64	2	2	152	155	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7H12, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	128	128	2	2	187	194	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7742, 2.25 GHz) HTML CSV Text PDF PS Config	Yes	128	128	2	2	184	192	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7525 (AMD EPYC 7702, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	128	128	2	2	175	175	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	128	128	2	2	178	189	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7452, 2.35 GHz) HTML CSV Text PDF PS Config	Yes	64	64	2	2	148	151	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7642, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	96	96	2	2	165	168	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7402, 2.80 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	2	135	138	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7502, 2.50 GHz) HTML CSV Text PDF PS Config	Yes	64	64	2	2	151	153	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7525 (AMD EPYC 7302, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	2	119	121	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7282, 2.80 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	2	93.0	95.3	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7262, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	2	80.0	84.3	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7252, 3.10 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	2	70.2	72.9	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7272, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	2	90.6	92.9	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7H12, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	128	128	2	1	187	177	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	64	64	2	1	153	146	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6525 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	128	128	2	1	185	171	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E- 2226G, 3.40 GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	1	31.5	31.9	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T140 (Intel Xeon E-2246G, 3.60 GHz)	Yes	6	12	1	1	26.1	26.5	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge T140 (Intel Xeon E-2236, 3.40 GHz)	Yes	6	12	1	1	26.2	26.5	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge T340 (Intel Xeon E-2224G, 3.50 GHz)	Yes	4	4	1	1	27.2	27.6	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge T340 (Intel Xeon E-2226G, 3.40 GHz)	Yes	6	6	1	1	31.8	32.2	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge T140 (Intel Xeon E-2278G, 3.40 GHz)	Yes	8	16	1	1	30.6	30.9	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge T140 (Intel Xeon E-2286G, 4.00 GHz)	Yes	6	6	1	2	26.4	26.8	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge R240 (Intel Xeon E-2234, 3.60 GHz)	Yes	4	8	1	1	20.7	21.0	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge T340 (Intel Xeon E-2236, 3.40 GHz)	Yes	6	12	1	1	26.1	26.4	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge R240 (Intel Xeon E-2236, 3.40 GHz)	Yes	6	12	1	1	26.2	26.5	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge T340 (Intel Xeon E-2244G, 3.80 GHz)	Yes	4	8	1	1	20.6	20.9	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T340 (Intel Xeon E-2246G, 3.60 GHz)	Yes	6	12	1	1	26.1	26.5	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T340 (Intel Xeon E-2276G, 3.80 GHz)	Yes	6	12	1	1	26.4	26.8	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge R240 (Intel Xeon E-2244G, 3.80 GHz)	Yes	4	8	1	1	20.7	21.0	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge T140 (Intel Xeon E-2244G, 3.80 GHz)	Yes	4	8	1	1	20.7	20.9	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge R240 (Intel Xeon E-2246G, 3.60 GHz)	Yes	6	12	1	1	26.2	26.5	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge R240 (Intel Xeon E-2226G, 3.40 GHz)	Yes	6	6	1	1	31.3	31.7	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge C6525 (AMD EPYC 7282, 2.80 GHz)	Yes	32	32	2	2	104	106	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge C6525 (AMD EPYC 7742, 2.25 GHz)	Yes	128	128	2	2	191	202	--	--
	HTML CSV Text PDF PS Config									
Dell Inc.	PowerEdge C6525 (AMD EPYC 7552, 2.20 GHz)	Yes	96	96	2	2	157	158	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6525 (AMD EPYC 7352, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	2	135	139	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	128	128	2	2	194	200	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7232P, 3.10GHz) HTML CSV Text PDF PS Config	Yes	8	8	1	2	38.2	40.0	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7552, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	48	48	1	2	113	116	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	64	64	1	2	124	130	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6515 (AMD EPYC 7642, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	48	48	1	2	112	112	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7252, 3.10 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	2	70.4	73.1	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7H12, 2.60 GHz) HTML CSV Text PDF PS Config	Yes	64	64	1	2	126	131	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7282, 2.80 GHz) HTML CSV Text PDF PS Config	Yes	16	16	1	2	60.7	63.3	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6525 (AMD EPYC 7542, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	64	64	2	2	152	155	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7232P, 3.10 GHz) HTML CSV Text PDF PS Config	Yes	8	8	1	2	41.5	43.6	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	32	32	1	2	107	109	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7272, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	12	12	1	2	54.8	57.1	--	--
Dell Inc.	PowerEdge R6515 (redacted) HTML CSV Text PDF PS Config	Yes	8	0	1	0	NC	NC	NC	NC
Dell Inc.	PowerEdge C6525 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	64	64	2	2	158	164	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	146	147	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6242R, 3.10 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	150	151	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	150	151	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	98.3	99.2	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T140 (Intel Xeon E-2224, 3.40 GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	1	26.5	26.9	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2224G, 3.50 GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.1	27.5	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	142	143	--	--
Dell Inc.	PowerEdge T340 (Intel Core i3-9100, 3.60 GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.4	24.8	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6208U, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	16	16	1	1	82.6	83.4	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	58.0	58.7	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	84.0	84.5	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	134	135	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2288G, 3.70 GHz) HTML CSV Text PDF PS Config	Yes	8	8	1	2	29.6	29.9	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	156	157	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R240 (Intel Xeon E-2224G, 3.50 GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.1	27.5	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2224, 3.40 GHz) HTML CSV Text PDF PS Config	Yes	4	4	1	1	26.5	26.9	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	129	130	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2286G, 4.00 GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	2	26.2	26.6	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2288G, 3.70 GHz) HTML CSV Text PDF PS Config	Yes	8	8	1	2	30.5	31.0	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2236, 3.40 GHz) HTML CSV Text PDF PS Config	Yes	6	6	1	2	26.1	26.4	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	147	148	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	155	156	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Bronze 3204, 1.90 GHz) HTML CSV Text PDF PS Config	Yes	12	12	2	1	42.4	43.0	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6515 (AMD EPYC 7F52, 3.50 GHz) HTML CSV Text PDF PS Config	Yes	16	16	1	2	85.0	88.6	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7F72, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	24	24	1	2	85.4	86.5	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7F52, 3.50 GHz) HTML CSV Text PDF PS Config	Yes	16	16	1	2	84.7	88.1	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	32	32	1	2	100	101	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	Yes	64	64	1	2	119	121	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7282, 2.80 GHz) HTML CSV Text PDF PS Config	Yes	16	16	1	2	55.0	57.2	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7515 (AMD EPYC 7552, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	48	48	1	2	103	105	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7272, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	12	12	1	2	49.1	50.9	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7F72, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	24	24	1	2	89.5	91.8	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7515 (AMD EPYC 7232P, 3.10 GHz) HTML CSV Text PDF PS Config	Yes	8	8	1	2	38.1	39.9	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7642, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	48	48	1	2	112	114	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7F32, 3.70 GHz) HTML CSV Text PDF PS Config	Yes	8	8	1	2	45.1	46.4	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7F32, 3.70 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	89.6	89.7	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7F52, 3.50 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	125	127	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7F72, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	149	150	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7F72, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	2	132	140	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7F32, 3.70 GHz) HTML CSV Text PDF PS Config	Yes	8	8	1	2	44.5	45.7	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7F72, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	24	24	1	1	103	103	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7F52, 3.50 GHz) HTML CSV Text PDF PS Config	Yes	16	16	1	2	85.1	88.3	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled	Enabled	Threads/	Base	Peak	Base	Peak
				Cores	Chips	Core	Base	Peak	Base	Peak
				Enabled	Enabled	Threads/	Base	Peak	Base	Peak
				Cores	Chips	Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6525 (AMD EPYC 7F52, 3.50 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	2	121	127	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7F32, 3.70 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	2	88.2	92.0	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6230, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	124	124	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4210, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	78.3	79.3	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7F52, 3.50 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	129	130	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7F72, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	152	153	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	48	24	2	2	96.1	96.6	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	2	123	127	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	2	143	146	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	2	141	143	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	2	83.0	86.4	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	155	156	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	133	134	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	151	152	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6242R, 3.10 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	148	150	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4210, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	80.3	80.9	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4214, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	89.3	90.8	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Gold 5215, 2.50 GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	85.2	86.4	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	2	130	134	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6238, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	44	44	2	1	127	128	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4209T, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	65.5	66.6	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	28	56	2	1	115	123	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	2	95.3	98.2	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	2	118	120	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	2	135	136	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	2	66.4	69.3	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	2	136	137	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	2	135	138	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740 (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	2	83.5	86.8	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	2	138	141	--	--
Dell Inc.	PowerEdge Mx740 (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	2	131	135	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	Yes	8	16	2	1	32.5	39.0	--	--
Dell Inc.	PowerEdge Mx740 (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	2	139	142	--	--
Dell Inc.	PowerEdge MX740 (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	2	141	143	--	--
Dell Inc.	PowerEdge MX740 (Intel Xeon Gold 6242R, 3.10 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	2	142	145	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6242R, 3.10 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	2	136	138	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6234, 3.30 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	94.9	96.0	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7F32, 3.70 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	91.0	91.3	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	149	150	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	155	156	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	128	129	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	146	146	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	146	147	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	142	142	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	2	144	146	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	Yes	8	16	2	1	31.0	37.2	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	Yes	8	16	2	1	32.5	39.1	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6208U, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	32	16	1	2	79.4	80.0	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	134	136	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	40	20	2	2	83.4	84.6	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	2	124	126	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6226, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	106	107	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5222, 3.80 GHz) HTML CSV Text PDF PS Config	Yes	8	8	2	1	56.6	57.6	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5220, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	36	36	2	1	119	121	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	95.5	96.9	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8280, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	151	152	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	155	157	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	57.7	58.4	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	48	24	2	2	95.1	95.6	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	79.1	79.7	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	104	52	2	2	128	129	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	78.7	79.9	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	96	48	2	2	130	131	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	150	152	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	120	121	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	68.7	69.8	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	141	142	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	95.0	96.2	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	143	145	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	80.8	82.1	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5217, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	81.7	82.9	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	55.1	55.7	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	143	144	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5215, 2.50 GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	85.6	87.0	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5218, 2.30 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	115	116	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6250, 3.90 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	103	104	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6256, 3.60 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	123	124	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	20	20	2	1	81.6	82.7	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6208U, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	16	16	1	1	80.9	81.5	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	96	48	2	2	138	139	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	Yes	64	32	2	2	121	123	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6252N, 2.30GHz) HTML CSV Text PDF PS Config	Yes	96	48	2	2	138	139	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	122	123	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	52	52	2	1	140	142	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	127	128	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4216, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	111	112	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6242R, 3.10GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	145	147	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	151	153	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	48	48	2	1	151	153	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	1	141	143	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	Yes	32	32	2	1	142	143	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	Yes	96	48	2	2	136	137	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6256, 3.60 GHz) HTML CSV Text PDF PS Config	Yes	24	24	2	1	123	124	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T640 (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	Yes	32	16	2	2	76.0	76.7	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	80	40	2	2	119	119	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	Yes	48	24	2	2	96.5	97.7	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4208, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	65.1	66.1	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6250, 3.90 GHz) HTML CSV Text PDF PS Config	Yes	16	16	2	1	106	107	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	Yes	40	40	2	1	124	126	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 217 RZ1 (AMD Epyc 7272, 2.9 GHz) AMD EPYC 7272 HTML CSV Text PDF PS Config	Yes	24	24	2	2	92.2	94.5	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 217 RZ1 (AMD Epyc 7402, 2.8 GHz) AMD EPYC 7402 HTML CSV Text PDF PS Config	Yes	48	48	2	2	141	145	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 217 RZ1 (AMD Epyc 7302, 3.0 GHz) AMD EPYC 7302 HTML CSV Text PDF PS Config	Yes	32	32	2	2	116	119	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2186G, 3.80GHz HTML CSV Text PDF PS Config	Yes	6	6	1	2	32.1	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 6126, 2.60GHz HTML CSV Text PDF PS Config	Yes	24	24	2	1	110	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX1330 M4, Intel Xeon E-2186G, 3.80GHz HTML CSV Text PDF PS Config	Yes	6	6	1	2	32.1	Not Run	--	--
Fujitsu	PRIMERGY RX1330 M4, Intel Celeron G4900, 3.10GHz HTML CSV Text PDF PS Config	Yes	2	2	1	1	11.7	Not Run	--	--
Fujitsu	PRIMERGY TX1320 M4, Intel Xeon E-2186G, 3.80GHz HTML CSV Text PDF PS Config	Yes	6	6	1	2	32.1	Not Run	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2124, 3.30GHz HTML CSV Text PDF PS Config	Yes	4	4	1	1	26.0	Not Run	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2124G, 3.40GHz HTML CSV Text PDF PS Config	Yes	4	4	1	1	26.6	Not Run	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2126G, 3.30GHz HTML CSV Text PDF PS Config	Yes	6	6	1	1	31.5	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2134, 3.50GHz HTML CSV Text PDF PS Config	Yes	4	4	1	2	26.8	Not Run	--	--
	PRIMERGY TX1330 M4, Intel Xeon E-2136, 3.30GHz HTML CSV Text PDF PS Config	Yes	6	6	1	2	31.9	Not Run	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2144G, 3.60GHz HTML CSV Text PDF PS Config	Yes	4	4	1	2	26.7	Not Run	--	--
	PRIMERGY TX1330 M4, Intel Xeon E-2146G, 3.50GHz HTML CSV Text PDF PS Config	Yes	6	6	1	2	31.7	Not Run	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2174G, 3.80GHz HTML CSV Text PDF PS Config	Yes	4	4	1	2	27.2	Not Run	--	--
	PRIMERGY TX1330 M4, Intel Xeon E-2176G, 3.70GHz HTML CSV Text PDF PS Config	Yes	6	6	1	2	32.1	Not Run	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Pentium Gold G5400, 3.70GHz HTML CSV Text PDF PS Config	Yes	2	2	1	2	13.5	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M4, Intel Core i3-8100, 3.60GHz HTML CSV Text PDF PS Config	Yes	4	4	1	1	23.2	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Platinum 8280, 2.70GHz HTML CSV Text PDF PS Config	Yes	56	56	2	1	157	Not Run	--	--
Fujitsu	PRIMEQUEST 3800B2, Intel Xeon Platinum 8280L, 2.70GHz HTML CSV Text PDF PS Config	Yes	168	168	6	1	233	Not Run	--	--
Fujitsu	PRIMEQUEST 3800B2, Intel Xeon Platinum 8280L, 2.70GHz HTML CSV Text PDF PS Config	Yes	224	224	8	1	244	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Platinum 8280L, 2.70GHz HTML CSV Text PDF PS Config	Yes	112	112	4	1	228	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Platinum 8280, 2.70GHz HTML CSV Text PDF PS Config	Yes	56	56	2	1	154	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Platinum 8280, 2.70GHz HTML CSV Text PDF PS Config	Yes	56	56	2	1	155	Not Run	--	--
Fujitsu	PRIMERGY TX1320 M4, Intel Xeon E-2288G, 3.70 GHz HTML CSV Text PDF PS Config	Yes	8	8	1	1	35.9	Not Run	312	Not Run
Fujitsu	PRIMERGY RX1330 M4, Intel Xeon E-2288G, 3.70GHz HTML CSV Text PDF PS Config	Yes	8	8	1	1	36.4	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1320 M4, Intel Xeon E-2288G, 3.70GHz HTML CSV Text PDF PS Config	Yes	8	8	1	1	36.5	Not Run	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2288G, 3.70GHz HTML CSV Text PDF PS Config	Yes	8	8	1	1	36.8	Not Run	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2286G, 4.00 GHz HTML CSV Text PDF PS Config	Yes	6	6	1	1	33.3	33.6	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2288G, 3.70 GHz HTML CSV Text PDF PS Config	Yes	8	8	1	1	36.8	37.3	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2224, 3.40 GHz HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.0	27.4	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2224G, 3.50 GHz HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.4	27.8	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2226G, 3.40 GHz HTML CSV Text PDF PS Config	Yes	6	6	1	1	32.3	32.7	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2234, 3.60 GHz HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.6	28.0	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2236, 3.40 GHz	Yes	6	6	1	1	32.3	32.7	--	--
	HTML CSV Text PDF PS Config									
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2244G, 3.80 GHz	Yes	4	4	1	1	27.8	28.2	--	--
	HTML CSV Text PDF PS Config									
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2246G, 3.60 GHz	Yes	6	6	1	1	32.5	32.9	--	--
	HTML CSV Text PDF PS Config									
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2274G, 4.00 GHz	Yes	4	4	1	1	27.5	27.9	--	--
	HTML CSV Text PDF PS Config									
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2276G, 3.80 GHz	Yes	6	6	1	1	33.1	33.5	--	--
	HTML CSV Text PDF PS Config									
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2278G, 3.40 GHz	Yes	8	8	1	1	36.3	36.8	--	--
	HTML CSV Text PDF PS Config									
Fujitsu	PRIMERGY TX1330 M4, Intel Celeron G4930, 3.20 GHz	Yes	2	2	1	1	11.9	12.1	--	--
	HTML CSV Text PDF PS Config									
Fujitsu	PRIMERGY TX1330 M4, Intel Pentium Gold G5420, 3.80 GHz	Yes	2	2	1	1	13.9	14.1	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M4, Intel Core i3-9100, 3.60 GHz	Yes	4	4	1	1	24.5	24.8	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Platinum 8380HL, 2.90GHz	Yes	112	112	4	1	254	Not Run	--	--
	HTML CSV Text PDF PS Config									
GIGA-BYTE TECHNOLOGY CO., LTD.	R282-Z90 (AMD EPYC 7742, 2.25GHz)	Yes	128	128	2	2	200	208	--	--
	HTML CSV Text PDF PS Config									
GIGA-BYTE TECHNOLOGY CO., LTD.	R272-Z30 (AMD EPYC 7742, 2.25GHz)	Yes	64	64	1	2	131	136	--	--
	HTML CSV Text PDF PS Config									
HPE	Integrity Superdome X (384 core, 2.20 GHz, Intel Xeon E7- 8890 v4)	No	384	384	16	2	5.37	6.66	--	--
	HTML CSV Text PDF PS Config									
HPE	ProLiant ML350 Gen9 (2.20 GHz, Intel Xeon E5-2699 v4)	No	44	44	2	1	6.16	7.61	--	--
	HTML CSV Text PDF PS Config									
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Platinum 8170)	Yes	52	52	2	1	122	Not Run	--	--
	HTML CSV Text PDF PS Config									
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Platinum 8176)	Yes	56	56	2	1	124	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	Yes	24	24	2	1	94.7	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	Yes	40	40	2	1	116	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	Yes	36	36	2	1	120	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	Yes	36	36	2	1	115	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	Yes	32	32	2	1	105	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	Yes	56	56	2	1	132	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	56	56	2	1	132	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	Yes	24	24	2	1	103	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	Yes	48	48	2	1	130	132	--	--
HPE	ProLiant DL380 Gen10 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	Yes	32	32	2	1	95.8	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	Yes	24	24	2	1	76.4	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	Yes	24	24	2	1	102	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	Yes	48	48	2	1	121	123	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	Yes	56	56	2	1	132	133	--	--
HPE	ProLiant DL380 Gen10 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	Yes	52	52	2	1	119	122	--	--
HPE	ProLiant DL380 Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	Yes	8	8	2	1	55.0	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	Yes	24	24	2	1	105	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	Yes	24	24	2	1	94.2	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	Yes	36	36	2	1	110	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	Yes	32	32	2	1	104	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	Yes	8	8	2	1	41.4	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	Yes	48	48	2	1	129	Not Run	--	--
HPE	Synergy 480 Gen10 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	Yes	36	36	2	1	119	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	Yes	64	64	4	1	137	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	Yes	48	48	4	1	150	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	Yes	44	44	2	1	114	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	Yes	96	96	4	1	168	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	Yes	56	56	2	1	121	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	Yes	24	24	2	1	76.4	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	Yes	8	8	2	1	41.4	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	Yes	40	40	2	1	116	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	Yes	32	32	2	1	112	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	Yes	20	20	2	1	68.4	Not Run	--	--
HPE	ProLiant DL380 Gen10 (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	Yes	16	16	2	1	56.3	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	Yes	16	16	4	1	86.7	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	Yes	20	20	2	1	70.2	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	Yes	8	8	2	1	54.9	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	Yes	12	12	2	1	72.3	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	Yes	16	16	2	1	56.2	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	Yes	28	28	2	1	102	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	Yes	16	16	2	1	60.0	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	Yes	28	28	2	1	101	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	Yes	16	16	2	1	85.3	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	Yes	16	16	2	1	85.8	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	Yes	32	32	2	1	112	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	Yes	40	40	2	1	110	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	Yes	44	44	2	1	113	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	Yes	36	36	2	1	120	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	Yes	40	40	2	1	109	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	Yes	36	36	2	1	110	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	Yes	32	32	2	1	111	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	Yes	44	44	2	1	113	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	Yes	48	48	2	1	120	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	Yes	24	24	2	1	102	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	Yes	52	52	2	1	114	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	Yes	36	36	2	1	115	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	Yes	24	24	2	1	105	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	Yes	16	16	2	1	88.2	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.80 GHz, Intel Xeon Gold 6143) HTML CSV Text PDF PS Config	Yes	32	32	2	1	116	Not Run	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	Yes	40	40	2	1	114	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	Yes	24	24	2	1	75.5	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	Yes	20	20	2	1	46.2	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	Yes	16	16	2	1	46.2	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	Yes	24	24	2	1	81.8	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	Yes	20	20	2	1	73.9	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	Yes	20	20	2	1	74.7	Not Run	--	--
HPE	ProLiant DL380 Gen10 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	Yes	16	16	2	1	46.6	47.2	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	Yes	28	28	2	1	87.5	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	Yes	24	24	2	1	81.7	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.70 GHz, Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	Yes	12	12	2	1	37.0	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	Yes	28	28	2	1	87.7	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	Yes	32	32	2	1	104	Not Run	--	--
HPE	Synergy 480 Gen10 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	Yes	80	40	2	2	105	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	Yes	36	36	2	1	109	Not Run	--	--
HPE	ProLiant ML110 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	Yes	4	4	1	1	29.9	30.6	--	--
HPE	ProLiant DL360 Gen10 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	Yes	16	16	2	1	88.5	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	Yes	8	8	2	1	54.9	Not Run	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	56	56	2	1	131	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	Yes	56	56	2	1	124	Not Run	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	Yes	56	56	2	1	130	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	Yes	32	32	2	1	95.8	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Platinum 8165) HTML CSV Text PDF PS Config	Yes	48	48	2	1	126	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	Yes	52	52	2	1	121	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	Yes	112	112	4	1	177	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	Yes	72	72	4	1	166	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	Yes	112	112	4	1	186	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	Yes	104	104	4	1	172	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	Yes	104	104	4	1	169	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.80 GHz, Intel Xeon Gold 6143) HTML CSV Text PDF PS Config	Yes	64	64	4	1	164	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.80 GHz, Intel Xeon Gold 6143) HTML CSV Text PDF PS Config	Yes	32	32	2	1	114	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	Yes	40	40	2	1	113	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	Yes	32	32	2	1	109	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	Yes	56	56	4	1	148	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	Yes	12	12	2	1	71.7	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	Yes	8	8	2	1	53.8	Not Run	--	--
HPE	Synergy 480 Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	Yes	16	16	2	1	84.1	Not Run	--	--
HPE	Synergy 480 Gen10 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	Yes	24	24	2	1	102	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	Yes	72	72	4	1	161	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	Yes	72	72	4	1	154	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	Yes	48	48	4	1	150	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	Yes	16	16	4	1	84.2	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	Yes	64	64	4	1	157	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	Yes	80	80	4	1	165	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	Yes	48	48	4	1	154	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	Yes	32	32	4	1	132	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	Yes	28	28	2	1	84.4	Not Run	--	--
HPE	Synergy 480 Gen10 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	Yes	16	16	2	1	45.9	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (1.70 GHz, Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	Yes	12	12	2	1	37.1	37.6	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	Yes	16	16	2	1	60.2	Not Run	--	--
HPE	Synergy 480 Gen10 (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	Yes	16	16	2	1	55.4	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	Yes	8	8	2	1	54.6	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	Yes	44	44	2	1	111	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Platinum 8165) HTML CSV Text PDF PS Config	Yes	96	96	4	1	177	Not Run	--	--
HPE	Synergy 480 Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	Yes	8	8	2	1	53.8	Not Run	--	--
HPE	Synergy 480 Gen10 (3.0 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	Yes	24	24	2	1	101	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	Yes	32	32	2	1	94.8	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	Yes	52	52	2	1	122	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	Yes	48	48	2	1	129	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	Yes	48	48	2	1	120	Not Run	--	--
HPE	Synergy 480 Gen10 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	Yes	52	52	2	1	118	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	Yes	20	20	2	1	69.2	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	Yes	8	8	2	1	40.7	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Platinum 8165) HTML CSV Text PDF PS Config	Yes	48	48	2	1	124	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (1.70 GHz, Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	Yes	12	12	2	1	36.6	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	Yes	176	88	4	2	142	142	--	--
HPE	ProLiant DL380 Gen10 (3.90 GHz, Intel Xeon Gold 6137) HTML CSV Text PDF PS Config	Yes	16	16	2	1	89.0	Not Run	--	--
HPE	ProLiant XL420 Gen9 (2.20 GHz, Intel Xeon E5-2650 v4) HTML CSV Text PDF PS Config	Yes	24	24	2	1	68.4	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	Yes	56	56	4	1	119	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	Yes	16	16	2	1	59.1	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	Yes	16	16	2	1	58.3	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	Yes	24	24	2	1	74.4	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	Yes	40	40	4	1	108	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	Yes	20	20	2	1	68.3	Not Run	--	--
HPE	ProLiant BL460c Gen10 (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	Yes	16	16	2	1	54.7	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	Yes	48	48	4	1	117	Not Run	--	--
HPE	ProLiant BL460c Gen10 (1.70 GHz, Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	Yes	12	12	2	1	33.3	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	Yes	24	24	2	1	78.2	Not Run	--	--
HPE	ProLiant BL460c Gen10 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	Yes	16	16	2	1	40.0	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	Yes	48	48	4	1	142	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	Yes	12	12	2	1	70.3	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	Yes	12	12	2	1	70.7	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	Yes	28	28	2	1	100	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	Yes	24	24	4	1	113	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	Yes	28	28	2	1	98.5	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	Yes	56	56	4	1	120	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	Yes	32	32	2	1	102	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	Yes	64	64	4	1	151	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	Yes	24	24	2	1	94.2	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	Yes	40	40	2	1	107	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	Yes	64	32	4	2	135	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	Yes	24	24	2	1	99.5	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	Yes	16	16	2	1	83.1	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	Yes	36	36	2	1	107	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	Yes	28	28	2	1	86.7	Not Run	--	--
HPE	Synergy 480 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	Yes	24	24	2	1	80.5	Not Run	--	--
HPE	Synergy 480 Gen10 (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	Yes	24	24	2	1	103	Not Run	--	--
HPE	Synergy 480 Gen10 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	Yes	16	16	2	1	86.8	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	Yes	32	32	2	1	93.5	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	Yes	24	24	2	1	99.3	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	Yes	8	8	2	1	53.1	Not Run	--	--
HPE	Synergy 480 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	Yes	8	8	2	1	53.7	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	Yes	48	48	2	1	118	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	Yes	20	20	2	1	73.4	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	Yes	88	88	4	1	164	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	Yes	8	8	2	1	40.7	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	Yes	16	16	2	1	58.6	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	Yes	64	64	4	1	149	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	112	112	4	1	193	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.00 GHz, Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	Yes	28	28	2	1	79.5	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.00 GHz, Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	Yes	28	28	2	1	79.3	Not Run	--	--
HPE	ProLiant DL20 Gen10 (3.80 GHz, Intel Xeon E-2186G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	29.3	Not Run	--	--
HPE	ProLiant ML30 Gen10 (3.70 GHz, Intel Xeon E-2176G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	29.6	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.20 GHz, Intel Xeon Gold 6134M) HTML CSV Text PDF PS Config	Yes	16	16	2	1	86.3	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Platinum 8160M) HTML CSV Text PDF PS Config	Yes	48	48	2	1	123	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	56	56	2	1	133	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled	Enabled	Threads/	Base	Peak	Base	Peak
				Cores	Chips	Core	Base	Peak	Base	Peak
				Enabled	Enabled	Threads/	Base	Peak	Base	Peak
				Cores	Chips	Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (3.20 GHz, Intel Xeon Gold 6134M) HTML CSV Text PDF PS Config	Yes	16	16	2	1	86.4	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	Yes	24	24	2	1	102	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	Yes	36	36	2	1	115	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.00 GHz, AMD EPYC 7401) HTML CSV Text PDF PS Config	Yes	48	48	2	2	109	113	--	--
HPE	ProLiant DL385 Gen10 (2.30 GHz, AMD EPYC 7451) HTML CSV Text PDF PS Config	Yes	48	48	2	2	111	115	--	--
HPE	ProLiant DL385 Gen10 (3.10 GHz, AMD EPYC 7371) HTML CSV Text PDF PS Config	Yes	32	32	2	2	114	119	--	--
HPE	ProLiant DL325 Gen10 (3.10 GHz, AMD EPYC 7371) HTML CSV Text PDF PS Config	Yes	16	16	1	1	70.8	70.9	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	28	28	1	1	102	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	155	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	155	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	16	16	2	1	103	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	28	28	1	1	102	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	28	28	1	1	102	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	155	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	28	28	1	1	102	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	112	112	4	1	215	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	144	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	28	28	1	1	99.3	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	28	28	1	1	99.6	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	145	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	112	112	4	1	215	Not Run	--	--
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	146	Not Run	--	--
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	112	112	4	1	216	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	8	8	1	1	62.0	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	147	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	156	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	156	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	28	28	1	1	101	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	147	Not Run	--	--
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	147	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	155	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	156	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	28	28	1	1	103	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	16	16	2	1	104	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	28	28	1	1	100	Not Run	--	--
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	112	112	4	1	217	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	28	28	1	1	103	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	28	28	1	1	103	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	28	28	1	1	103	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	112	112	4	1	216	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	112	112	4	1	217	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	Yes	36	36	2	1	142	Not Run	--	--
HPE	Synergy 660 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	80	80	4	1	191	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	32	32	2	1	116	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	Yes	32	32	2	1	128	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	48	48	2	1	139	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	1	138	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	Yes	20	20	2	1	81.1	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	32	32	2	1	117	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	40	40	2	1	126	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	Yes	40	20	2	2	78.6	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	Yes	16	16	2	1	76.6	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	Yes	20	20	2	1	89.8	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	32	32	2	1	117	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	36	36	2	1	129	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	36	36	2	1	134	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	Yes	48	48	2	1	154	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	1	133	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	72	72	4	1	183	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	64	64	4	1	160	Not Run	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	Yes	48	48	2	1	147	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	36	36	2	1	133	Not Run	--	--
HPE	Synergy 660 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	Yes	96	96	4	1	201	Not Run	--	--
HPE	Synergy 660 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	Yes	72	72	4	1	197	Not Run	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	1	138	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	Yes	40	40	4	1	130	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	80	80	4	1	193	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	64	64	4	1	159	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	Yes	56	56	2	1	128	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	Yes	16	16	2	1	67.0	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	Yes	24	24	2	1	93.2	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	Yes	32	32	2	1	113	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	Yes	32	32	2	1	113	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	48	48	2	1	142	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	Yes	48	48	2	1	147	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	Yes	48	48	2	1	148	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	Yes	20	20	2	1	90.4	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	Yes	32	32	2	1	119	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	Yes	48	48	2	1	147	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	Yes	20	20	2	1	90.8	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	36	36	2	1	113	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	Yes	16	16	2	1	73.3	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	32	32	2	1	106	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	Yes	20	20	2	1	84.7	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	Yes	20	20	2	1	81.7	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	Yes	24	24	2	1	93.9	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	Yes	8	8	2	1	59.7	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	36	36	2	1	121	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	Yes	20	20	2	1	88.6	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	Yes	32	32	2	1	113	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	Yes	16	16	2	1	77.2	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	Yes	16	16	2	1	67.4	Not Run	--	--
HPE	ProLiant BL460c Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	Yes	12	12	2	1	43.3	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	Yes	24	24	2	1	93.8	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	Yes	56	56	2	1	149	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	Yes	56	56	2	1	149	Not Run	--	--
HPE	Synergy 480 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	Yes	16	16	2	1	100	Not Run	--	--
HPE	Synergy 480 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	Yes	8	8	2	1	59.7	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	Yes	36	36	2	1	133	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	Yes	56	56	2	1	150	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	Yes	52	52	2	1	154	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	Yes	72	72	4	1	184	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	Yes	16	16	4	1	90.6	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	80	80	4	1	183	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	72	72	4	1	162	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	Yes	64	64	4	1	162	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	Yes	112	112	4	1	209	Not Run	--	--
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	Yes	104	104	4	1	212	Not Run	--	--
HPE	Synergy 660 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	Yes	64	64	4	1	155	Not Run	--	--
HPE	Synergy 660 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	Yes	16	16	4	1	95.8	Not Run	--	--
HPE	Synergy 660 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	Yes	96	96	4	1	201	Not Run	--	--
HPE	Synergy 660 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	32	32	4	1	158	Not Run	--	--
HPE	Synergy 660 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	Yes	112	112	4	1	210	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	Yes	32	32	2	1	119	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	Yes	40	40	4	1	130	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	Yes	40	40	4	1	131	Not Run	--	--
HPE	ProLiant ML350 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	Yes	16	16	2	1	84.0	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	Yes	32	32	2	1	118	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.0 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	Yes	32	32	4	1	124	Not Run	--	--
HPE	Synergy 480 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	32	32	2	1	119	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	40	40	2	1	130	Not Run	--	--
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	80	80	4	1	183	Not Run	--	--
HPE	Synergy 660 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	Yes	32	32	4	1	154	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	40	40	2	1	130	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	72	72	4	1	183	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	36	36	2	1	123	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	40	40	2	1	128	Not Run	--	--
HPE	Synergy 660 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	Yes	64	64	4	1	179	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	16	16	2	1	102	Not Run	--	--
HPE	ProLiant ML350 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	16	16	2	1	104	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	Yes	32	32	2	1	134	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	80	40	2	2	136	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	48	48	2	1	142	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	Yes	32	32	2	1	135	Not Run	--	--
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	96	96	4	1	195	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	1	136	Not Run	--	--
HPE	Synergy 480 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	Yes	48	48	2	1	155	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	Yes	32	32	2	1	111	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	Yes	32	32	2	1	113	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	Yes	8	8	2	1	59.8	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	Yes	8	8	2	1	59.8	Not Run	--	--
HPE	Synergy 660 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	Yes	96	96	4	1	210	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	Yes	32	32	2	1	102	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	Yes	56	56	2	1	124	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	Yes	32	32	2	1	108	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	Yes	24	24	2	1	87.7	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	Yes	24	24	2	1	87.7	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	48	48	2	1	119	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML110 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	Yes	4	4	1	1	34.3	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	Yes	16	16	1	1	68.4	Not Run	--	--
HPE	ProLiant ML110 Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	Yes	6	6	1	1	24.8	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	Yes	10	10	1	1	49.5	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	Yes	8	8	1	1	44.8	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	Yes	8	8	1	1	39.0	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	Yes	16	16	1	1	70.9	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	Yes	10	10	1	1	52.7	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML110 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	Yes	12	12	1	1	57.3	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	Yes	56	56	2	1	156	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	Yes	56	56	2	1	156	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	155	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	Yes	32	32	2	1	111	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	Yes	32	16	2	2	84.2	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	Yes	48	48	2	1	153	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	Yes	52	52	2	1	152	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	Yes	64	64	4	1	160	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	64	64	4	1	159	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	Yes	96	96	4	1	200	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	Yes	96	96	4	1	199	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	Yes	96	96	4	1	201	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	Yes	96	96	4	1	200	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	40	40	2	1	112	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	Yes	36	36	2	1	114	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	Yes	104	52	2	2	153	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	Yes	16	16	2	1	83.4	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	Yes	96	48	2	2	152	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	Yes	8	8	2	1	59.0	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	Yes	112	112	4	1	213	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	Yes	112	112	4	1	214	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	Yes	112	112	4	1	207	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	Yes	96	96	4	1	210	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	Yes	112	112	4	1	206	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	Yes	64	64	4	1	155	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	Yes	40	20	2	2	87.0	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	Yes	96	48	2	2	144	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	Yes	16	8	2	2	61.5	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	Yes	40	20	2	2	86.9	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	Yes	96	48	2	2	144	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	80	80	4	1	174	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	Yes	40	40	4	1	129	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.40 GHz, Intel Xeon Gold 6212U) HTML CSV Text PDF PS Config	Yes	24	24	1	1	93.7	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	Yes	48	48	2	1	148	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Gold 6210U) HTML CSV Text PDF PS Config	Yes	20	20	1	1	87.9	Not Run	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	Yes	48	48	2	1	147	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	Yes	56	56	2	1	156	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	Yes	56	56	2	1	156	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	Yes	112	112	4	1	218	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	Yes	112	112	4	1	208	Not Run	--	--
HPE	Synergy 480 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	Yes	16	16	4	1	90.9	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	Yes	112	112	4	1	217	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	Yes	16	16	2	1	77.8	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	Yes	24	24	2	1	95.1	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	Yes	32	32	2	1	114	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	Yes	40	20	2	2	88.0	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	36	36	2	1	122	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	Yes	96	48	2	2	144	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Gold 6210U) HTML CSV Text PDF PS Config	Yes	20	20	1	1	88.2	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	Yes	36	36	2	1	121	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	Yes	32	32	2	1	118	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	Yes	20	20	2	1	90.4	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	Yes	56	56	2	1	156	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	Yes	16	16	2	1	100	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	32	16	2	2	107	Not Run	--	--
HPE	Synergy 480 Gen10 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	Yes	24	24	2	1	124	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	Yes	44	44	2	1	134	Not Run	--	--
HPE	Synergy 480 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	Yes	8	8	2	1	59.7	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	Yes	36	36	2	1	133	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	Yes	44	44	2	1	135	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	Yes	36	36	2	1	133	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	Yes	44	44	2	1	134	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	Yes	32	32	4	1	152	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	Yes	88	88	4	1	190	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	Yes	48	48	4	1	158	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	Yes	88	88	4	1	189	Not Run	--	--
HPE	ProLiant DL560 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	Yes	80	80	4	1	169	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	Yes	72	72	4	1	161	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	Yes	88	88	4	1	188	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	Yes	80	80	4	1	185	Not Run	--	--
HPE	ProLiant DL560 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	Yes	96	96	4	1	181	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	Yes	72	72	4	1	184	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	Yes	104	104	4	1	207	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	Yes	16	16	4	1	95.5	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	Yes	96	96	4	1	199	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	Yes	72	72	4	1	185	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	Yes	112	112	4	1	208	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	Yes	104	104	4	1	194	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	Yes	112	112	4	1	120	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	Yes	16	16	4	1	96.0	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	Yes	112	112	4	1	193	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	Yes	96	96	4	1	211	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	Yes	112	112	4	1	210	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	Yes	64	64	4	1	144	Not Run	--	--
HPE	Synergy 660 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	Yes	40	40	4	1	131	Not Run	--	--
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	Yes	88	88	4	1	191	Not Run	--	--
HPE	Synergy 660 Gen10 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	Yes	48	48	4	1	173	Not Run	--	--
HPE	Synergy 660 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	Yes	40	40	4	1	131	Not Run	--	--
HPE	Synergy 660 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	Yes	96	96	4	1	201	Not Run	--	--
HPE	Synergy 660 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	Yes	96	96	4	1	200	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled	Enabled	Threads/	Base	Peak	Base	Peak
				Cores	Chips	Core	Base	Peak	Base	Peak
				Enabled	Enabled	Threads/	Base	Peak	Base	Peak
				Cores	Chips	Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	Yes	72	72	4	1	184	Not Run	--	--
HPE	Synergy 660 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	Yes	40	40	4	1	131	Not Run	--	--
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	Yes	88	88	4	1	190	Not Run	--	--
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	Yes	88	88	4	1	190	Not Run	--	--
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	Yes	48	48	4	1	159	Not Run	--	--
HPE	Synergy 660 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	Yes	72	72	4	1	185	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	Yes	96	48	2	2	144	Not Run	--	--
HPE	ProLiant ML350 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	Yes	36	36	2	1	143	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	Yes	16	16	2	1	68.2	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	Yes	12	12	2	1	43.5	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	Yes	64	32	2	2	125	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	72	36	2	2	126	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	Yes	72	36	2	2	135	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	Yes	72	36	2	2	128	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	Yes	112	56	2	2	156	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	Yes	112	56	2	2	157	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	Yes	44	44	2	1	136	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	Yes	96	48	2	2	144	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	Yes	24	24	2	1	102	Not Run	--	--
HPE	Synergy 480 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	Yes	48	48	2	1	127	Not Run	--	--
HPE	Synergy 480 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	Yes	16	16	2	1	83.8	Not Run	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	Yes	20	20	2	1	89.5	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	Yes	36	36	2	1	122	Not Run	--	--
HPE	Synergy 480 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	Yes	40	40	2	1	115	Not Run	--	--
HPE	Synergy 480 Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	Yes	12	12	2	1	43.6	Not Run	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	Yes	20	20	2	1	90.7	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	Yes	32	32	2	1	120	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	36	36	2	1	123	Not Run	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	Yes	20	20	2	1	90.8	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	Yes	16	16	4	1	89.8	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	Yes	112	112	4	1	209	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	Yes	48	48	4	1	156	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	Yes	88	88	4	1	186	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	72	72	4	1	96.3	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	Yes	96	96	4	1	204	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	Yes	88	88	4	1	186	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	Yes	96	96	4	1	183	Not Run	--	--
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	Yes	72	72	4	1	164	Not Run	--	--
HPE	Synergy 660 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	72	72	4	1	166	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	Yes	32	32	4	1	124	Not Run	--	--
HPE	Synergy 660 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	Yes	80	80	4	1	168	Not Run	--	--
HPE	Synergy 660 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	64	64	4	1	161	Not Run	--	--
HPE	Synergy 660 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	Yes	96	96	4	1	181	Not Run	--	--
HPE	Synergy 660 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	Yes	64	64	4	1	162	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	Yes	24	24	2	1	94.1	Not Run	--	--
HPE	ProLiant ML350 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	Yes	8	8	2	1	59.9	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	Yes	72	36	2	2	119	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	Yes	48	24	2	2	120	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	Yes	44	44	2	1	117	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	Yes	32	32	2	1	112	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	Yes	16	16	2	1	68.0	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	32	32	4	1	150	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	Yes	16	16	2	1	76.8	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	Yes	72	72	4	1	196	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	Yes	44	44	2	1	57.3	Not Run	--	--
HPE	ProLiant DL580 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	Yes	96	96	4	1	182	Not Run	--	--
HPE	ProLiant DL380 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	Yes	48	48	2	1	128	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	Yes	20	20	2	1	82.2	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.00 GHz, AMD EPYC 7702) HTML CSV Text PDF PS Config	Yes	128	128	2	1	191	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.35 GHz, AMD EPYC 7452) HTML CSV Text PDF PS Config	Yes	32	32	1	1	104	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.35 GHz, AMD EPYC 7452) HTML CSV Text PDF PS Config	Yes	64	64	2	1	155	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7702P) HTML CSV Text PDF PS Config	Yes	64	64	1	1	130	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	Yes	72	36	2	2	130	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	112	56	2	2	144	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	Yes	36	36	2	1	133	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	Yes	112	56	2	2	151	Not Run	--	--
HPE	ProLiant DL380 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	Yes	40	40	2	1	101	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	80	40	2	2	89.8	Not Run	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	Yes	48	48	2	1	147	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	16	16	2	1	104	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	96	96	4	1	193	Not Run	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	Yes	48	48	2	1	148	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	Yes	72	72	4	1	193	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	Yes	24	24	2	1	113	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	32	32	4	1	156	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	Yes	64	64	4	1	176	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.00 GHz, AMD EPYC 7702) HTML CSV Text PDF PS Config	Yes	128	128	2	1	169	170	347	348
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7702P) HTML CSV Text PDF PS Config	Yes	64	64	1	1	126	126	387	388
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 (3.00 GHz, AMD EPYC 7302) HTML CSV Text PDF PS Config	Yes	32	32	2	1	114	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.50 GHz, AMD EPYC 7502P) HTML CSV Text PDF PS Config	Yes	32	32	1	1	107	Not Run	--	--
HPE	ProLiant DL325 Gen10 (3.20 GHz, AMD EPYC 7262) HTML CSV Text PDF PS Config	Yes	8	8	1	1	43.8	Not Run	--	--
HPE	ProLiant DL325 Gen10 (3.00 GHz, AMD EPYC 7302P) HTML CSV Text PDF PS Config	Yes	16	16	1	1	71.8	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.50 GHz, AMD EPYC 7502) HTML CSV Text PDF PS Config	Yes	64	64	2	1	157	Not Run	--	--
HPE	ProLiant DL385 Gen10 (3.20 GHz, AMD EPYC 7262) HTML CSV Text PDF PS Config	Yes	16	16	2	1	73.5	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.80 GHz, AMD EPYC 7402P) HTML CSV Text PDF PS Config	Yes	24	24	1	1	91.5	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.80 GHz, AMD EPYC 7402) HTML CSV Text PDF PS Config	Yes	48	48	2	1	139	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	Yes	48	48	4	1	174	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	Yes	80	80	4	1	163	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	96	96	4	1	178	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	Yes	72	72	4	1	184	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	Yes	96	96	4	1	201	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	Yes	88	88	4	1	189	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	Yes	36	36	2	1	129	Not Run	--	--
HPE	ProLiant DL380 Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	Yes	12	12	2	1	42.7	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	Yes	112	56	2	2	147	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	Yes	8	8	2	1	59.0	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	Yes	72	36	2	2	128	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	Yes	88	44	2	2	134	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	Yes	96	48	2	2	144	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	Yes	112	56	2	2	149	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	96	48	2	2	139	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	Yes	72	36	2	2	128	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	Yes	96	48	2	2	139	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	Yes	112	56	2	2	150	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	Yes	96	48	2	2	145	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	Yes	96	48	2	2	127	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	Yes	72	36	2	2	119	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	Yes	88	44	2	2	134	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	Yes	88	44	2	2	128	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	Yes	32	16	2	2	69.0	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	Yes	24	24	2	1	93.2	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	Yes	32	16	2	2	101	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	72	36	2	2	120	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	Yes	88	44	2	2	135	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	Yes	80	40	2	2	115	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6209U) HTML CSV Text PDF PS Config	Yes	40	20	1	2	79.6	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	Yes	40	20	2	2	87.4	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	Yes	64	32	2	2	114	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	Yes	12	12	2	1	42.9	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	Yes	48	24	2	2	107	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Gold 6212U) HTML CSV Text PDF PS Config	Yes	48	24	1	2	87.8	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	Yes	80	40	2	2	125	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Gold 6210U) HTML CSV Text PDF PS Config	Yes	40	20	1	2	84.8	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	Yes	56	56	2	1	149	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6209U) HTML CSV Text PDF PS Config	Yes	20	20	1	1	83.0	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	Yes	32	32	2	1	120	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	Yes	16	16	2	1	66.9	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	Yes	20	20	2	1	77.2	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	Yes	32	32	2	1	101	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	Yes	8	8	2	1	57.8	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	Yes	48	48	2	1	126	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	Yes	40	40	2	1	131	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Gold 6212U) HTML CSV Text PDF PS Config	Yes	24	24	1	1	94.7	Not Run	--	--
HPE	ProLiant DL20 Gen10 (3.40 GHz, Intel Xeon E-2278G) HTML CSV Text PDF PS Config	Yes	8	8	1	1	36.1	Not Run	--	--
HPE	ProLiant ML30 Gen10 (3.80 GHz, Intel Xeon E-2276G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	32.8	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML30 Gen10 (3.60 GHz, Intel Xeon E-2234) HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.5	Not Run	--	--
HPE	ProLiant DL385 Gen10 Plus (2.25 GHz, AMD EPYC 7742) HTML CSV Text PDF PS Config	Yes	128	128	2	1	198	199	--	--
HPE	ProLiant ML30 Gen10 (3.80 GHz, Intel Xeon E-2244G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.5	Not Run	--	--
HPE	ProLiant DL20 Gen10 (3.40 GHz, Intel Xeon E-2226G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	31.9	Not Run	--	--
HPE	ProLiant ML30 Gen10 (3.40 GHz, Intel Xeon E-2226G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	32.1	Not Run	--	--
HPE	ProLiant ML30 Gen10 (3.60 GHz, Intel Xeon E-2246G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	32.2	Not Run	--	--
HPE	ProLiant ML30 Gen10 (3.40 GHz, Intel Xeon E-2236) HTML CSV Text PDF PS Config	Yes	6	6	1	1	32.6	Not Run	--	--
HPE	ProLiant DL20 Gen10 (3.60 GHz, Intel Xeon E-2234) HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.6	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML30 Gen10 (4.00 GHz, Intel Xeon E-2274G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.4	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL20 Gen10 (3.4 GHz, Intel Xeon E-2236) HTML CSV Text PDF PS Config	Yes	6	6	1	1	32.6	Not Run	--	--
HPE	ProLiant DL20 Gen10 (3.60 GHz, Intel Xeon E-2246G) HTML CSV Text PDF PS Config	Yes	12	6	1	2	32.3	Not Run	--	--
HPE	ProLiant DL20 Gen10 (4.00 GHz, Intel Xeon E-2286G) HTML CSV Text PDF PS Config	Yes	12	6	1	2	33.0	Not Run	--	--
HPE	ProLiant DL20 Gen10 (3.80 GHz, Intel Xeon E-2276G) HTML CSV Text PDF PS Config	Yes	12	6	1	2	32.3	Not Run	--	--
HPE	ProLiant DL20 Gen10 (3.80 GHz, Intel Xeon E-2244G) HTML CSV Text PDF PS Config	Yes	8	4	1	2	28.1	Not Run	--	--
HPE	ProLiant DL20 Gen10 (4.00 GHz, Intel Xeon E-2274G) HTML CSV Text PDF PS Config	Yes	8	4	1	2	28.0	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	80	80	4	1	182	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	Yes	96	96	4	1	203	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	Yes	32	32	4	1	152	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	Yes	96	96	4	1	204	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	Yes	72	72	4	1	183	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	72	72	4	1	182	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	Yes	32	32	4	1	122	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	Yes	64	64	4	1	159	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	Yes	40	40	4	1	129	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	Yes	80	80	4	1	176	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	Yes	64	64	4	1	161	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	Yes	112	112	4	1	200	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	Yes	52	52	2	1	154	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	Yes	72	72	4	1	183	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	Yes	40	40	4	1	130	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	Yes	56	56	2	1	155	Not Run	--	--
HPE	MicroServer Gen10 Plus (3.40 GHz, Intel Xeon E-2224) HTML CSV Text PDF PS Config	Yes	4	4	1	1	26.8	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	Yes	56	56	2	1	154	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.60 GHz, Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	Yes	24	24	2	1	127	128	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (3.00 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	156	156	--	--
HPE	ProLiant DL380 Gen10 (3.10 GHz, Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	144	144	--	--
HPE	ProLiant DL380 Gen10 (3.90 GHz, Intel Xeon Gold 6250) HTML CSV Text PDF PS Config	Yes	16	16	2	1	103	104	--	--
HPE	ProLiant DL380 Gen10 (3.40 GHz, Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	Yes	32	32	2	1	137	138	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	Yes	56	56	2	1	155	156	--	--
HPE	ProLiant DL160 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	Yes	24	24	2	1	92.9	Not Run	--	--
HPE	ProLiant DL160 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	Yes	16	16	2	1	67.2	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	144	145	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	Yes	52	52	2	1	147	148	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	Yes	56	56	2	1	143	143	--	--
HPE	ProLiant DL380 Gen10 (2.90 GHz, Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	Yes	32	32	2	1	129	129	--	--
HPE	ProLiant DL360 Gen10 (3.40 GHz, Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	Yes	32	32	2	1	145	146	--	--
HPE	ProLiant DL360 Gen10 (3.90 GHz, Intel Xeon Gold 6250) HTML CSV Text PDF PS Config	Yes	16	16	2	1	107	108	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (3.10 GHz, Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	150	151	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	Yes	56	56	2	1	149	149	--	--
HPE	ProLiant DL360 Gen10 (3.0 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	154	156	--	--
HPE	ProLiant DL360 Gen10 (3.60 GHz, Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	Yes	24	24	2	1	128	128	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	Yes	52	52	2	1	147	147	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	150	151	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	Yes	52	52	2	1	146	147	--	--
HPE	Synergy 480 Gen10 (3.40 GHz, Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	Yes	32	32	2	1	146	146	--	--
HPE	Synergy 480 Gen10 (3.00 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	155	156	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	Yes	56	56	2	1	149	149	--	--
HPE	ProLiant DL380 Gen10 (2.90 GHz, Intel Xeon Gold 6208U) HTML CSV Text PDF PS Config	Yes	16	16	1	1	83.1	83.9	--	--
HPE	Synergy 480 Gen10 (3.10 GHz, Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	150	151	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	149	151	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	Yes	24	24	2	1	98.2	98.9	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	129	130	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	129	130	--	--
HPE	ProLiant DL380 Gen10 (3.20 GHz, Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	Yes	16	16	2	1	76.2	76.8	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	137	138	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	142	143	--	--
HPE	ProLiant DL380 Gen10 (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	Yes	16	16	2	1	56.9	57.6	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	Yes	20	20	2	1	83.5	84.1	--	--
HPE	ProLiant DL325 Gen10 Plus (2.30 GHz, AMD EPYC 7642) HTML CSV Text PDF PS Config	Yes	48	48	1	1	118	119	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 Plus (2.30 GHz, AMD EPYC 7352) HTML CSV Text PDF PS Config	Yes	24	24	1	1	88.4	88.7	--	--
HPE	ProLiant DL325 Gen10 Plus (2.35 GHz, AMD EPYC 7452) HTML CSV Text PDF PS Config	Yes	32	32	1	1	102	102	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	Yes	24	24	2	1	98.0	98.7	--	--
HPE	ProLiant DL360 Gen10 (3.20 GHz, Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	Yes	16	16	2	1	78.3	78.7	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.90 GHz, Intel Xeon Gold 6208U) HTML CSV Text PDF PS Config	Yes	16	16	1	1	82.5	82.9	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	142	142	--	--
HPE	ProLiant DL360 Gen10 (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	Yes	16	16	2	1	56.9	57.6	--	--
HPE	ProLiant DL325 Gen10 Plus (2.80 GHz, AMD EPYC 7282) HTML CSV Text PDF PS Config	Yes	16	16	1	1	62.8	63.0	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	129	130	--	--
HPE	ProLiant DL360 Gen10 (2.90 GHz, Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	Yes	32	32	2	1	133	134	--	--
HPE	ProLiant DL325 Gen10 Plus (3.00 GHz, AMD EPYC 7302P) HTML CSV Text PDF PS Config	Yes	16	16	1	1	76.9	77.1	--	--
HPE	ProLiant DL325 Gen10 Plus (2.00 GHz, AMD EPYC 7702P) HTML CSV Text PDF PS Config	Yes	64	64	1	1	125	125	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	Yes	20	20	2	1	83.4	83.9	--	--
HPE	ProLiant DL325 Gen10 Plus (2.80 GHz, AMD EPYC 7402P) HTML CSV Text PDF PS Config	Yes	24	24	1	1	91.9	92.2	--	--
HPE	ProLiant DL325 Gen10 Plus (2.50 GHz, AMD EPYC 7502P) HTML CSV Text PDF PS Config	Yes	32	32	1	1	104	104	--	--
HPE	ProLiant DL385 Gen10 Plus (3.50 GHz, AMD EPYC 7F52) HTML CSV Text PDF PS Config	Yes	32	32	2	1	130	131	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 Plus (2.80 GHz, AMD EPYC 7282) HTML CSV Text PDF PS Config	Yes	32	32	2	1	107	107	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 Plus (2.30 GHz, AMD EPYC 7642) HTML CSV Text PDF PS Config	Yes	96	96	2	1	175	176	--	--
HPE	ProLiant DL385 Gen10 Plus (3.70 GHz, AMD EPYC 7F32) HTML CSV Text PDF PS Config	Yes	16	16	2	1	90.7	90.7	--	--
HPE	ProLiant DL385 Gen10 Plus (3.20 GHz, AMD EPYC 7F72) HTML CSV Text PDF PS Config	Yes	48	48	2	1	157	158	--	--
HPE	ProLiant DL385 Gen10 Plus (3.10 GHz, AMD EPYC 7252) HTML CSV Text PDF PS Config	Yes	16	16	2	1	77.0	77.2	--	--
HPE	ProLiant DL385 Gen10 Plus (3.00 GHz, AMD EPYC 7302) HTML CSV Text PDF PS Config	Yes	32	32	2	1	122	122	--	--
HPE	ProLiant DL385 Gen10 Plus (2.30 GHz, AMD EPYC 7352) HTML CSV Text PDF PS Config	Yes	48	48	2	1	139	139	--	--
HPE	ProLiant DL325 Gen10 Plus (2.90 GHz, AMD EPYC 7542) HTML CSV Text PDF PS Config	Yes	32	32	1	1	105	106	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 Plus (2.25 GHz, AMD EPYC 7742) HTML CSV Text PDF PS Config	Yes	64	64	1	1	132	132	--	--
HPE	ProLiant DL325 Gen10 Plus (2.20 GHz, AMD EPYC 7552) HTML CSV Text PDF PS Config	Yes	48	48	1	1	113	114	--	--
HPE	ProLiant DL385 Gen10 Plus (2.35 GHz, AMD EPYC 7452) HTML CSV Text PDF PS Config	Yes	64	64	2	1	158	158	--	--
HPE	ProLiant DL385 Gen10 Plus (2.90 GHz, AMD EPYC 7542) HTML CSV Text PDF PS Config	Yes	64	64	2	1	163	163	--	--
HPE	ProLiant DL385 Gen10 Plus (2.80 GHz, AMD EPYC 7402) HTML CSV Text PDF PS Config	Yes	48	48	2	1	144	145	--	--
HPE	ProLiant DL385 Gen10 Plus (2.50 GHz, AMD EPYC 7502) HTML CSV Text PDF PS Config	Yes	64	64	2	1	162	162	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 Plus (2.25 GHz, AMD EPYC 7742) HTML CSV Text PDF PS Config	Yes	128	128	2	1	199	200	--	--
HPE	ProLiant DL385 Gen10 Plus (2.20 GHz, AMD EPYC 7552) HTML CSV Text PDF PS Config	Yes	96	96	2	1	177	178	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 Plus (2.00 GHz, AMD EPYC 7702) HTML CSV Text PDF PS Config	Yes	128	128	2	1	190	190	--	--
HPE	Synergy 480 Gen10 (3.20 GHz, Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	Yes	16	16	2	1	78.8	79.4	--	--
HPE	ProLiant XL225n Gen10 Plus (2.25 GHz, AMD EPYC 7742) HTML CSV Text PDF PS Config	Yes	128	128	2	1	203	Not Run	--	--
HPE	Synergy 480 Gen10 (2.90 GHz, Intel Xeon Gold 6208U) HTML CSV Text PDF PS Config	Yes	16	16	1	1	82.5	82.9	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	Yes	24	24	2	1	98.3	99.2	--	--
HPE	Synergy 480 Gen10 (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	Yes	16	16	2	1	57.0	57.6	--	--
HPE	ProLiant DL325 Gen10 Plus (2.30 GHz, AMD EPYC 7352) HTML CSV Text PDF PS Config	Yes	24	24	1	1	89.0	Not Run	--	--
HPE	ProLiant DL325 Gen10 Plus (2.30 GHz, AMD EPYC 7642) HTML CSV Text PDF PS Config	Yes	48	48	1	1	121	Not Run	--	--
HPE	ProLiant DL325 Gen10 Plus (2.35 GHz, AMD EPYC 7452) HTML CSV Text PDF PS Config	Yes	32	32	1	1	104	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 Plus (2.80 GHz, AMD EPYC 7282) HTML CSV Text PDF PS Config	Yes	16	16	1	1	62.8	Not Run	--	--
HPE	ProLiant DL325 Gen10 Plus (2.80 GHz, AMD EPYC 7402P) HTML CSV Text PDF PS Config	Yes	24	24	1	1	92.5	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 Plus (2.00 GHz, AMD EPYC 7702P) HTML CSV Text PDF PS Config	Yes	64	64	1	1	129	129	--	--
HPE	ProLiant DL325 Gen10 Plus (2.50 GHz, AMD EPYC 7502P) HTML CSV Text PDF PS Config	Yes	32	32	1	1	105	Not Run	--	--
HPE	ProLiant DL325 Gen10 Plus (2.90 GHz, AMD EPYC 7542) HTML CSV Text PDF PS Config	Yes	32	32	1	1	106	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.60 GHz, Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	Yes	48	48	4	1	184	185	--	--
HPE	ProLiant DL325 Gen10 Plus (2.20 GHz, AMD EPYC 7552) HTML CSV Text PDF PS Config	Yes	48	48	1	1	116	Not Run	--	--
HPE	ProLiant DL385 Gen10 Plus (2.35 GHz, AMD EPYC 7452) HTML CSV Text PDF PS Config	Yes	64	64	2	1	160	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 Plus (2.90 GHz, AMD EPYC 7542) HTML CSV Text PDF PS Config	Yes	64	64	2	1	163	Not Run	--	--
HPE	ProLiant DL385 Gen10 Plus (3.50 GHz, AMD EPYC 7F52) HTML CSV Text PDF PS Config	Yes	32	32	2	1	133	Not Run	--	--
HPE	ProLiant DL385 Gen10 Plus (3.70 GHz, AMD EPYC 7F32) HTML CSV Text PDF PS Config	Yes	16	16	2	1	91.5	91.7	--	--
HPE	ProLiant DL385 Gen10 Plus (2.30 GHz, AMD EPYC 7642) HTML CSV Text PDF PS Config	Yes	96	96	2	1	182	183	--	--
HPE	ProLiant DL385 Gen10 Plus (2.20 GHz, AMD EPYC 7552) HTML CSV Text PDF PS Config	Yes	96	96	2	1	179	Not Run	--	--
HPE	ProLiant DL385 Gen10 Plus (3.00 GHz, AMD EPYC 7302) HTML CSV Text PDF PS Config	Yes	32	32	2	1	126	Not Run	--	--
HPE	ProLiant DL385 Gen10 Plus (2.00 GHz, AMD EPYC 7702) HTML CSV Text PDF PS Config	Yes	128	128	2	1	194	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Superdome Flex 280 (2.90 GHz, Intel Xeon Platinum 8380H) HTML CSV Text PDF PS Config	Yes	224	224	8	1	279	283	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Superdome Flex 280 (2.60 GHz, Intel Xeon Platinum 8376HL) HTML CSV Text PDF PS Config	Yes	224	224	8	1	260	263	--	--
HPE	Superdome Flex 280 (2.60 GHz, Intel Xeon Platinum 8376H) HTML CSV Text PDF PS Config	Yes	224	224	8	1	258	262	--	--
HPE	Superdome Flex 280 (2.90 GHz, Intel Xeon Platinum 8380HL) HTML CSV Text PDF PS Config	Yes	224	224	8	1	257	260	--	--
HPE	Superdome Flex 280 (3.10 GHz, Intel Xeon Platinum 8354H) HTML CSV Text PDF PS Config	Yes	144	144	8	1	245	247	--	--
HPE	Superdome Flex 280 (3.10 GHz, Intel Xeon Platinum 8354H) HTML CSV Text PDF PS Config	Yes	72	72	4	1	203	204	--	--
HPE	Superdome Flex 280 (2.80 GHz, Intel Xeon Gold 6328HL) HTML CSV Text PDF PS Config	Yes	64	64	4	1	186	187	--	--
Hitachi Vantara	Advanced Server DS220 (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	Yes	56	56	2	2	144	145	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	56	56	2	1	134	136	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	56	56	2	1	134	135	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8180)	Yes	56	56	2	1	134	135	--	--
	HTML CSV Text PDF PS Config									
	Huawei 1288H V5 (Intel Xeon Gold 6148)	Yes	40	40	2	1	118	121	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6148)	Yes	40	40	2	1	119	121	--	--
	HTML CSV Text PDF PS Config									
	Huawei 2288H V5 (Intel Xeon Gold 6148)	Yes	40	40	2	1	119	121	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6148)	Yes	40	40	2	1	119	121	--	--
	HTML CSV Text PDF PS Config									
	Huawei 2288H V5 (Intel Xeon Gold 6138)	Yes	40	40	2	1	112	114	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6138)	Yes	40	40	2	1	112	114	--	--
	HTML CSV Text PDF PS Config									
	Huawei CH121 V5 (Intel Xeon Gold 6138)	Yes	40	40	2	1	112	114	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6130)	Yes	32	32	2	1	105	107	--	--
	HTML CSV Text PDF PS Config									
	Huawei 2288H V5 (Intel Xeon Gold 6130)	Yes	32	32	2	1	105	108	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6130)	Yes	32	32	2	1	105	107	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6136)	Yes	24	24	2	1	105	107	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6136)	Yes	24	24	2	1	105	107	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6136)	Yes	24	24	2	1	105	107	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6132)	Yes	28	28	2	1	103	105	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6132)	Yes	28	28	2	1	103	105	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6132)	Yes	28	28	2	1	103	105	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6126)	Yes	24	24	2	1	95.4	97.1	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6126)	Yes	24	24	2	1	95.3	97.0	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6126)	Yes	24	24	2	1	95.3	97.2	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4116)	Yes	24	24	2	1	77.5	79.3	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4116)	Yes	24	24	2	1	77.7	79.3	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4116)	Yes	24	24	2	1	77.6	79.4	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Gold 5122)	Yes	8	8	2	1	55.3	56.9	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5122)	Yes	8	8	2	1	55.4	56.9	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5122)	Yes	8	8	2	1	55.3	56.9	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8160)	Yes	48	48	2	1	120	123	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8160)	Yes	48	48	2	1	120	122	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8160)	Yes	48	48	2	1	120	122	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6134)	Yes	16	16	2	1	86.4	88.6	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6134)	Yes	16	16	2	1	86.4	88.5	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6134)	Yes	16	16	2	1	86.4	88.7	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5118)	Yes	24	24	2	1	83.1	84.8	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Gold 5118)	Yes	24	24	2	1	83.1	84.7	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5118)	Yes	24	24	2	1	83.1	84.8	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5120)	Yes	28	28	2	1	87.4	89.1	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Gold 5120)	Yes	28	28	2	1	87.8	89.4	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5120)	Yes	28	28	2	1	87.7	89.6	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6140)	Yes	36	36	2	1	109	111	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6140)	Yes	36	36	2	1	109	111	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6140)	Yes	36	36	2	1	109	111	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6142)	Yes	32	32	2	1	112	114	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6142)	Yes	32	32	2	1	112	114	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6142)	Yes	32	32	2	1	112	114	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8153)	Yes	32	32	2	1	95.6	97.8	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8153)	Yes	32	32	2	1	95.6	97.7	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8153)	Yes	32	32	2	1	95.5	97.4	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	Yes	8	8	2	1	53.7	54.9	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	Yes	8	8	2	1	53.7	55.0	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	Yes	8	8	2	1	53.7	55.1	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	Yes	12	12	2	1	37.0	37.9	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	Yes	12	12	2	1	37.0	37.8	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	Yes	12	12	2	1	37.1	37.9	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	Yes	52	52	2	1	120	122	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	Yes	52	52	2	1	120	122	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	Yes	52	52	2	1	120	122	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8168)	Yes	48	48	2	1	129	131	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8168)	Yes	48	48	2	1	129	131	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8168)	Yes	48	48	2	1	129	131	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5115)	Yes	20	20	2	1	74.9	76.4	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Gold 5115)	Yes	20	20	2	1	74.9	76.3	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5115)	Yes	20	20	2	1	74.9	76.4	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6128)	Yes	12	12	2	1	72.4	74.1	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6128)	Yes	12	12	2	1	72.2	73.9	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6128)	Yes	12	12	2	1	72.3	73.9	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4110)	Yes	16	16	2	1	60.3	61.5	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4110)	Yes	16	16	2	1	60.3	61.6	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4110)	Yes	16	16	2	1	60.2	61.6	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6142)	Yes	32	32	2	1	111	112	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6140)	Yes	36	36	2	1	109	111	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6150)	Yes	36	36	2	1	116	118	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6136)	Yes	24	24	2	1	102	104	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5120)	Yes	28	28	2	1	88.5	90.3	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6134)	Yes	16	16	2	1	84.6	86.6	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6152)	Yes	44	44	2	1	113	116	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6138)	Yes	40	40	2	1	111	113	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6142)	Yes	32	32	2	1	112	114	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6144)	Yes	16	16	2	1	87.5	89.4	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8164)	Yes	52	52	2	1	118	120	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8170)	Yes	52	52	2	1	121	123	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6130)	Yes	64	64	4	1	149	152	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8153)	Yes	32	32	2	1	97.1	99.4	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8180)	Yes	56	56	2	1	131	133	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6148)	Yes	80	80	4	1	165	166	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6152)	Yes	88	88	4	1	166	167	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8160)	Yes	48	48	2	1	121	122	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8176)	Yes	56	56	2	1	124	126	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6126)	Yes	24	24	2	1	91.9	93.8	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8180)	Yes	56	56	2	1	127	129	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6154)	Yes	36	36	2	1	116	118	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6140)	Yes	36	36	2	1	107	109	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8168)	Yes	48	48	2	1	125	127	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6128)	Yes	12	12	2	1	68.0	69.7	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6130)	Yes	32	32	2	1	102	104	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	Yes	28	28	2	1	97.9	99.9	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	Yes	40	40	2	1	106	108	--	--
Huawei	Huawei 2488 V5 (Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	Yes	64	32	4	2	129	129	--	--
Huawei	Huawei 2488 V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	112	112	4	1	181	182	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	Yes	48	48	2	1	132	134	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	Yes	24	24	2	1	102	104	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	Yes	40	40	2	1	115	117	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	Yes	72	72	4	1	165	167	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	Yes	72	72	4	1	155	156	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	Yes	52	52	2	1	122	124	--	--
	Huawei 5288 V5 (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	Yes	52	52	2	1	119	120	--	--
	Huawei 2288H V5 (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	Yes	52	52	2	1	119	121	--	--
	Huawei 1288H V5 (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	Yes	52	52	2	1	119	121	--	--
	Huawei CH121 V5 (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	Yes	52	52	2	1	119	121	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	Yes	48	48	4	1	142	145	--	--
	Huawei CH242 V5 (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	Yes	80	80	4	1	157	159	--	--
	Huawei XH321 V5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	Yes	28	28	2	1	87.2	88.9	--	--
	Huawei XH321 V5 (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	Yes	32	32	2	1	96.2	98.3	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6132)	Yes	56	56	4	1	147	149	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6134)	Yes	32	32	4	1	120	121	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8160)	Yes	48	48	2	1	122	124	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 5115)	Yes	20	20	2	1	74.1	75.5	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8156)	Yes	8	8	2	1	53.8	55.2	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5885H V5 (Intel Xeon Gold 5122)	Yes	16	16	4	1	79.1	80.2	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6136)	Yes	48	48	4	1	139	142	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6138)	Yes	80	80	4	1	140	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5885H V5 (Intel Xeon Gold 6142)	Yes	64	64	4	1	151	154	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2488H V5 (Intel Xeon Gold 5122)	Yes	16	16	4	1	83.1	84.3	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6138)	Yes	80	80	4	1	144	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2488H V5 (Intel Xeon Gold 6142)	Yes	64	64	4	1	152	154	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6136)	Yes	48	48	4	1	150	153	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6150)	Yes	72	72	4	1	161	162	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4114)	Yes	20	20	2	1	71.2	72.7	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4114)	Yes	20	20	2	1	68.4	69.6	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6146)	Yes	24	24	2	1	105	107	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6154)	Yes	36	36	2	1	121	123	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6154)	Yes	36	36	2	1	121	123	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6154)	Yes	36	36	2	1	121	123	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6154)	Yes	36	36	2	1	121	124	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4116)	Yes	24	24	2	1	76.1	77.7	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH321 V5 (Intel Xeon Gold 5118)	Yes	24	24	2	1	81.3	83.0	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH242 V5 (Intel Xeon Gold 6142)	Yes	64	64	4	1	158	160	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH242 V5 (Intel Xeon Platinum 8156)	Yes	16	16	4	1	80.5	82.2	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8158)	Yes	24	24	2	1	104	106	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8158)	Yes	24	24	2	1	104	106	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8158)	Yes	24	24	2	1	104	106	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8158)	Yes	24	24	2	1	104	106	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8176)	Yes	56	56	2	1	126	128	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8176)	Yes	56	56	2	1	126	128	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8176)	Yes	56	56	2	1	125	127	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8176)	Yes	56	56	2	1	125	127	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Bronze 3104)	Yes	12	12	2	1	33.5	34.2	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH242 V5 (Intel Xeon Gold 5115)	Yes	40	40	4	1	108	110	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4108)	Yes	16	16	2	1	56.3	57.5	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH242 V5 (Intel Xeon Platinum 8180)	Yes	112	112	4	1	184	187	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8156)	Yes	8	8	2	1	55.1	56.7	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4110)	Yes	16	16	2	1	59.8	61.2	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4112)	Yes	8	8	2	1	41.4	42.6	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 5120T)	Yes	28	28	2	1	87.3	88.9	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6130T)	Yes	32	32	2	1	105	107	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Bronze 3106)	Yes	16	16	2	1	46.5	47.4	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Bronze 3106)	Yes	16	16	2	1	46.5	47.4	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Bronze 3106)	Yes	16	16	2	1	46.5	47.4	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Silver 4116)	Yes	24	24	2	1	75.2	76.9	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6130T)	Yes	32	32	2	1	102	104	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	Yes	24	24	2	1	106	108	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	Yes	24	24	2	1	106	108	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	Yes	24	24	2	1	106	108	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	Yes	24	24	2	1	106	108	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8170M) HTML CSV Text PDF PS Config	Yes	52	52	2	1	121	123	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8170M) HTML CSV Text PDF PS Config	Yes	52	52	2	1	121	124	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8170M) HTML CSV Text PDF PS Config	Yes	52	52	2	1	122	123	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8170M) HTML CSV Text PDF PS Config	Yes	52	52	2	1	122	123	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	Yes	16	16	2	1	45.6	46.5	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH242 V5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	Yes	56	56	4	1	124	126	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	Yes	112	112	4	1	176	181	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	Yes	16	16	2	1	58.8	60.0	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	Yes	16	16	4	1	81.7	83.7	--	--
Huawei	Huawei CH242 V5 (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	Yes	96	96	4	1	171	173	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	Yes	44	44	2	1	115	117	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	Yes	44	44	2	1	115	117	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	Yes	44	44	2	1	115	117	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	Yes	44	44	2	1	115	117	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4114)	Yes	20	20	2	1	70.7	72.2	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4114)	Yes	20	20	2	1	70.8	72.3	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4114)	Yes	20	20	2	1	70.8	72.1	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH242 V5 (Intel Xeon Platinum 8153)	Yes	64	64	4	1	139	141	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH242 V5 (Intel Xeon Platinum 8164)	Yes	104	104	4	1	169	172	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH242 V5 (Intel Xeon Platinum 8168)	Yes	96	96	4	1	166	168	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6130T)	Yes	32	32	2	1	107	109	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6130T)	Yes	32	32	2	1	106	108	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5122)	Yes	8	8	2	1	55.0	56.6	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6130T)	Yes	32	32	2	1	107	109	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6130T)	Yes	32	32	2	1	107	109	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6144)	Yes	16	16	2	1	88.9	91.1	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6144)	Yes	16	16	2	1	88.9	91.2	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6144)	Yes	16	16	2	1	88.8	90.9	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6144)	Yes	16	16	2	1	88.9	91.3	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH242 V5 (Intel Xeon Gold 5118)	Yes	48	48	4	1	119	121	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4112)	Yes	8	8	2	1	42.2	43.4	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4112)	Yes	8	8	2	1	42.2	43.4	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4112)	Yes	8	8	2	1	42.1	43.4	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	Yes	8	8	2	1	42.2	43.4	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	Yes	12	12	2	1	71.8	73.3	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	Yes	24	24	2	1	76.6	78.2	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	Yes	24	24	2	1	79.9	81.5	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	56	56	2	1	134	136	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	Yes	8	8	2	1	52.1	53.4	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	Yes	32	32	2	1	102	104	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	Yes	36	36	2	1	116	119	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6138T) HTML CSV Text PDF PS Config	Yes	40	40	2	1	105	108	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6126)	Yes	24	24	2	1	96.9	98.8	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6132)	Yes	28	28	2	1	102	104	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6126)	Yes	24	24	2	1	93.2	95.0	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6134)	Yes	16	16	2	1	82.3	84.3	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6132)	Yes	28	28	2	1	99.0	100	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6136)	Yes	24	24	2	1	99.7	102	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6142)	Yes	32	32	2	1	110	111	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6150)	Yes	36	36	2	1	117	120	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6150)	Yes	36	36	2	1	117	119	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6150)	Yes	36	36	2	1	117	119	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6150)	Yes	36	36	2	1	117	119	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6138)	Yes	40	40	2	1	107	109	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6140)	Yes	36	36	2	1	108	109	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6150)	Yes	36	36	2	1	113	115	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6152)	Yes	44	44	2	1	111	113	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5118)	Yes	24	24	2	1	81.7	83.5	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6130)	Yes	32	32	2	1	106	107	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6136)	Yes	24	24	2	1	104	106	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4110)	Yes	16	16	2	1	60.4	61.7	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Bronze 3104)	Yes	12	12	2	1	37.5	38.3	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6148)	Yes	40	40	2	1	118	120	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6152)	Yes	44	44	2	1	119	121	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8156)	Yes	8	8	2	1	55.3	56.9	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8168)	Yes	48	48	2	1	135	137	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8180)	Yes	56	56	2	1	136	137	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Gold 5122)	Yes	8	8	2	1	56.6	57.7	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6138)	Yes	40	40	2	1	111	114	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Platinum 8164)	Yes	52	52	2	1	121	123	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288 V5 (Intel Xeon Platinum 8153)	Yes	32	32	2	1	97.1	99.3	--	--
	HTML CSV Text PDF PS Config									
	Huawei 2288 V5 (Intel Xeon Gold 6144)	Yes	16	16	2	1	88.6	90.9	--	--
	HTML CSV Text PDF PS Config									
	Huawei 2288 V5 (Intel Xeon Gold 6128)	Yes	12	12	2	1	72.3	74.0	--	--
Huawei	HTML CSV Text PDF PS Config									
	Huawei 2288 V5 (Intel Xeon Silver 4114)	Yes	20	20	2	1	71.2	72.6	--	--
	HTML CSV Text PDF PS Config									
	Huawei 2288 V5 (Intel Xeon Silver 4112)	Yes	8	8	2	1	42.3	43.5	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5115)	Yes	20	20	2	1	75.6	77.0	--	--
	HTML CSV Text PDF PS Config									
	Huawei 1288H V5 (Intel Xeon Gold 5120T)	Yes	28	28	2	1	87.5	89.0	--	--
	HTML CSV Text PDF PS Config									
	Huawei 2288H V5 (Intel Xeon Gold 5120T)	Yes	28	28	2	1	87.5	89.1	--	--
Huawei	HTML CSV Text PDF PS Config									
	Huawei 5288 V5 (Intel Xeon Gold 5120T)	Yes	28	28	2	1	87.4	89.1	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5120T) HTML CSV Text PDF PS Config	Yes	28	28	2	1	87.5	89.0	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	56	56	2	1	137	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	Yes	16	16	2	1	88.4	89.9	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	Yes	16	16	2	1	57.2	58.5	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	Yes	16	16	2	1	59.9	61.2	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	Yes	16	16	2	1	61.0	62.3	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	Yes	20	20	2	1	75.7	77.1	--	--
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	Yes	28	28	2	1	88.6	90.4	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6140M) HTML CSV Text PDF PS Config	Yes	36	36	2	1	111	113	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6140M)	Yes	36	36	2	1	111	113	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6140M)	Yes	36	36	2	1	110	113	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 6140M)	Yes	36	36	2	1	111	113	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6130)	Yes	32	32	2	1	109	110	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4108)	Yes	16	16	2	1	58.6	59.4	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4112)	Yes	8	8	2	1	43.1	44.0	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Bronze 3106)	Yes	16	16	2	1	47.0	47.5	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4114)	Yes	20	20	2	1	72.7	73.7	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4109T)	Yes	16	16	2	1	59.2	60.5	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4109T)	Yes	16	16	2	1	59.2	60.6	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4109T)	Yes	16	16	2	1	59.3	60.6	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4109T)	Yes	16	16	2	1	59.3	60.6	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4110)	Yes	32	16	2	2	63.6	64.2	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6126)	Yes	24	24	2	1	97.7	98.8	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6128)	Yes	12	12	2	1	73.4	74.5	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Gold 5115)	Yes	20	20	2	1	77.0	78.0	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Gold 5120)	Yes	28	28	2	1	89.6	90.7	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Bronze 3104)	Yes	12	12	2	1	38.0	38.5	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Gold 5118)	Yes	24	24	2	1	84.2	85.3	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4116)	Yes	24	24	2	1	78.5	79.6	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6136)	Yes	24	24	2	1	106	108	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8170)	Yes	52	52	2	1	126	127	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6154)	Yes	36	36	2	1	122	124	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8176)	Yes	56	56	2	1	127	128	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8153)	Yes	32	32	2	1	99.0	101	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6134)	Yes	16	16	2	1	87.1	89.0	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6148)	Yes	40	40	2	1	117	120	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Bronze 3104)	Yes	12	12	2	1	36.6	37.0	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH628 V5 (Intel Xeon Gold 5122)	Yes	8	8	2	1	55.9	57.0	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Bronze 3106)	Yes	16	16	2	1	47.8	48.3	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Silver 4108)	Yes	16	16	2	1	58.9	59.4	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 5115)	Yes	20	20	2	1	76.9	77.8	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Silver 4110)	Yes	16	16	2	1	62.1	62.8	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 5118)	Yes	24	24	2	1	84.4	85.5	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Silver 4112)	Yes	8	8	2	1	43.2	44.1	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 5120)	Yes	28	28	2	1	90.5	91.5	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Silver 4114)	Yes	20	20	2	1	72.8	73.7	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Silver 4116)	Yes	24	24	2	1	78.8	79.7	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6132)	Yes	28	28	2	1	104	106	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6140)	Yes	36	36	2	1	113	115	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6142)	Yes	32	32	2	1	116	117	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Bronze 3106)	Yes	16	16	2	1	46.4	47.4	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5120T)	Yes	28	28	2	1	86.1	87.9	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8158)	Yes	24	24	2	1	106	107	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8164)	Yes	52	52	2	1	123	124	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6150)	Yes	36	36	2	1	118	120	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8160)	Yes	48	48	2	1	122	124	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6146)	Yes	24	24	2	1	109	110	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6126)	Yes	24	24	2	1	98.0	99.0	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6138)	Yes	40	40	2	1	108	111	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6128)	Yes	12	12	2	1	73.4	74.5	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6140)	Yes	36	36	2	1	112	114	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6130)	Yes	32	32	2	1	108	109	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6142)	Yes	32	32	2	1	115	115	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6132)	Yes	28	28	2	1	104	105	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6144)	Yes	16	16	2	1	89.5	91.1	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6134)	Yes	16	16	2	1	83.8	85.0	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6146)	Yes	24	24	2	1	107	109	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6148)	Yes	40	40	2	1	116	119	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6136)	Yes	24	24	2	1	105	106	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6150)	Yes	36	36	2	1	104	106	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8160)	Yes	48	48	2	1	124	125	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6152)	Yes	44	44	2	1	117	118	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8164)	Yes	52	52	2	1	122	123	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8153)	Yes	32	32	2	1	99.4	101	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8170)	Yes	52	52	2	1	124	126	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8156)	Yes	8	8	2	1	55.8	57.0	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8176)	Yes	56	56	2	1	127	128	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8158)	Yes	24	24	2	1	106	108	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8280)	Yes	56	56	2	1	159	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8280)	Yes	56	56	2	1	161	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8280)	Yes	56	56	2	1	158	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8280)	Yes	56	56	2	1	162	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8280)	Yes	28	28	1	1	105	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8280)	Yes	28	28	1	1	106	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	28	28	1	1	107	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	28	28	1	1	103	Not Run	--	--
Huawei	Huawei 2488H V5 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	112	112	4	1	229	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei Kunlun 9008 V5 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	168	168	6	1	210	Not Run	--	--
Huawei	Huawei Kunlun 9008 V5 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	224	224	8	1	217	Not Run	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	36	36	2	1	121	122	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	Yes	48	48	2	1	148	149	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	40	40	2	1	132	133	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	Yes	52	52	2	1	152	153	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6240)	Yes	36	36	2	1	135	136	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6244)	Yes	16	16	2	1	101	102	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8276)	Yes	56	56	2	1	147	148	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4208)	Yes	16	16	2	1	67.7	68.1	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6254)	Yes	36	36	2	1	140	142	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8260)	Yes	48	48	2	1	142	143	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4210)	Yes	20	20	2	1	82.1	82.7	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4209T)	Yes	16	16	2	1	68.6	68.8	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6252)	Yes	48	48	2	1	139	140	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6242)	Yes	32	32	2	1	132	133	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6248)	Yes	40	40	2	1	135	136	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5215)	Yes	20	20	2	1	91.4	92.0	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Bronze 3204)	Yes	12	12	2	1	43.7	44.0	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8256)	Yes	8	8	2	1	57.6	58.4	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8253)	Yes	32	32	2	1	110	112	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5218)	Yes	32	32	2	1	117	118	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei G530 V5 (Intel Xeon Gold 6138)	Yes	40	40	2	1	119	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei G560 V5 (Intel Xeon Gold 6138)	Yes	40	40	2	1	119	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4214)	Yes	24	24	2	1	84.1	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH321 V5 (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	32	32	2	1	115	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	Yes	56	56	2	1	145	146	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	Yes	20	20	2	1	89.8	90.4	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	Yes	32	32	2	1	119	120	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	Yes	48	48	2	1	144	144	--	--
Huawei	Huawei G560 V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	Yes	44	44	2	1	126	Not Run	--	--
Huawei	Huawei G560 V5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	Yes	36	36	2	1	119	Not Run	--	--
Huawei	Huawei G530 V5 (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	Yes	44	44	2	1	126	Not Run	--	--
Huawei	Huawei G530 V5 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	Yes	36	36	2	1	119	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	1	135	Not Run	--	--
	Huawei 5288 V5 (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	1	135	Not Run	--	--
	Huawei CH121 V5 (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	1	135	Not Run	--	--
	Huawei CH225 V5 (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	1	135	Not Run	--	--
	Huawei 1288H V5 (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	Yes	36	36	2	1	140	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	Yes	36	36	2	1	140	Not Run	--	--
	Huawei 1288H V5 (Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	36	36	2	1	121	Not Run	--	--
	Huawei CH121 V5 (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	Yes	36	36	2	1	140	Not Run	--	--
	Huawei 5288 V5 (Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	36	36	2	1	121	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Gold 6254)	Yes	36	36	2	1	140	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5220)	Yes	36	36	2	1	121	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Gold 5220)	Yes	36	36	2	1	121	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4210)	Yes	20	20	2	1	82.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4210)	Yes	20	20	2	1	82.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4210)	Yes	20	20	2	1	82.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8276)	Yes	56	56	2	1	147	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4210)	Yes	20	20	2	1	82.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8276)	Yes	56	56	2	1	147	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8276)	Yes	56	56	2	1	146	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8276L)	Yes	56	56	2	1	146	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8276)	Yes	56	56	2	1	147	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8276L)	Yes	56	56	2	1	145	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8276L)	Yes	56	56	2	1	144	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4214)	Yes	24	24	2	1	93.7	94.4	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8276L)	Yes	56	56	2	1	145	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4214)	Yes	24	24	2	1	93.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4214)	Yes	24	24	2	1	93.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4214)	Yes	24	24	2	1	93.7	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	Yes	24	24	2	1	93.7	Not Run	--	--
	Huawei 1288H V5 (Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	Yes	20	20	2	1	89.8	Not Run	--	--
	Huawei 5288 V5 (Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	Yes	20	20	2	1	90.1	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	Yes	20	20	2	1	89.9	Not Run	--	--
	Huawei CH225 V5 (Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	Yes	20	20	2	1	89.9	Not Run	--	--
	Huawei CH225 V5 (Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	16	16	2	1	108	Not Run	--	--
	Huawei CH121 V5 (Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	16	16	2	1	108	Not Run	--	--
	Huawei 5288 V5 (Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	16	16	2	1	108	Not Run	--	--
	Huawei 1288H V5 (Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	16	16	2	1	108	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6244)	Yes	16	16	2	1	108	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Bronze 3204)	Yes	12	12	2	1	43.7	43.8	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Silver 4208)	Yes	16	16	2	1	67.3	67.6	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Silver 4209T)	Yes	16	16	2	1	68.1	68.5	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Silver 4210)	Yes	20	20	2	1	81.4	82.0	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5215M)	Yes	20	20	2	1	87.9	88.6	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5218N)	Yes	32	32	2	1	116	117	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5220)	Yes	36	36	2	1	120	121	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Platinum 8253)	Yes	32	32	2	1	108	111	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288 V5 (Intel Xeon Platinum 8256)	Yes	8	8	2	1	57.7	58.5	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Gold 6230)	Yes	40	40	2	1	125	126	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288 V5 (Intel Xeon Gold 5218)	Yes	32	32	2	1	116	116	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6230)	Yes	40	40	2	1	123	125	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Gold 5215L)	Yes	20	20	2	1	89.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5215L)	Yes	20	20	2	1	89.3	90.1	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5215L)	Yes	20	20	2	1	89.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5215L)	Yes	20	20	2	1	89.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Gold 5215L)	Yes	20	20	2	1	89.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6240)	Yes	36	36	2	1	128	129	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6242)	Yes	32	32	2	1	129	130	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6248)	Yes	40	40	2	1	132	132	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Bronze 3204)	Yes	12	12	2	1	43.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Bronze 3204)	Yes	12	12	2	1	43.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Bronze 3204)	Yes	12	12	2	1	43.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Bronze 3204)	Yes	12	12	2	1	43.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Gold 5218N)	Yes	32	32	2	1	119	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5218N)	Yes	32	32	2	1	118	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5218N)	Yes	32	32	2	1	119	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	Yes	32	32	2	1	118	Not Run	--	--
	Huawei 1288H V5 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	36	36	2	1	134	Not Run	--	--
	Huawei 5288 V5 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	36	36	2	1	134	Not Run	--	--
	Huawei CH121 V5 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	36	36	2	1	134	Not Run	--	--
	Huawei CH225 V5 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	36	36	2	1	134	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	48	48	2	1	142	Not Run	--	--
	Huawei 5288 V5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	48	48	2	1	142	Not Run	--	--
	Huawei CH121 V5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	48	48	2	1	142	Not Run	--	--
	Huawei CH225 V5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	48	48	2	1	142	Not Run	--	--
	Huawei CH225 V5 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	48	48	2	1	142	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4209T)	Yes	16	16	2	1	68.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4209T)	Yes	16	16	2	1	68.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4209T)	Yes	16	16	2	1	68.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4209T)	Yes	16	16	2	1	68.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4208)	Yes	16	16	2	1	67.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4208)	Yes	16	16	2	1	68.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4208)	Yes	16	16	2	1	68.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8260M)	Yes	48	48	2	1	143	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4208)	Yes	16	16	2	1	68.0	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8260M)	Yes	48	48	2	1	143	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8270)	Yes	52	52	2	1	149	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8260M)	Yes	48	48	2	1	143	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8270)	Yes	52	52	2	1	151	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8260M)	Yes	48	48	2	1	143	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8270)	Yes	52	52	2	1	149	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8270)	Yes	52	52	2	1	149	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 1288H V5 (Intel Xeon Gold 5217)	Yes	16	16	2	1	83.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 5288 V5 (Intel Xeon Gold 5217)	Yes	16	16	2	1	83.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei CH121 V5 (Intel Xeon Gold 5217)	Yes	16	16	2	1	83.9	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	Yes	48	48	2	1	145	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	Yes	16	16	2	1	83.9	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	Yes	48	48	2	1	145	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 1288H V5 (Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	Yes	56	56	2	1	147	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	Yes	48	48	2	1	145	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	Yes	56	56	2	1	146	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	Yes	48	48	2	1	145	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	Yes	56	56	2	1	146	Not Run	--	--
Huawei	Huawei 1288H V5 (Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	Yes	16	16	2	1	77.7	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei CH225 V5 (Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	Yes	56	56	2	1	147	Not Run	--	--
Huawei	Huawei 5288 V5 (Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	Yes	16	16	2	1	77.7	Not Run	--	--
Huawei	Huawei CH121 V5 (Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	Yes	16	16	2	1	77.6	Not Run	--	--
Huawei	Huawei CH225 V5 (Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	Yes	16	16	2	1	77.7	Not Run	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	Yes	48	48	2	1	144	146	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	Yes	16	16	2	1	83.9	84.4	--	--
Huawei	Huawei 2288H V5 (Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	Yes	16	16	2	1	77.6	78.1	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei 2288H V5 (Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	Yes	56	56	2	1	147	148	--	--
Huawei	Huawei XH321 V5 (Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	Yes	12	12	2	1	43.3	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6242)	Yes	32	32	2	1	128	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 5215)	Yes	20	20	2	1	89.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Platinum 8256)	Yes	8	8	2	1	54.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4208)	Yes	16	16	2	1	61.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6230)	Yes	40	40	2	1	125	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4209T)	Yes	16	16	2	1	62.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Gold 6240)	Yes	36	36	2	1	123	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH321 V5 (Intel Xeon Silver 4216)	Yes	32	32	2	1	112	Not Run	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 6252)	Yes	48	48	2	1	133	134	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Gold 5218)	Yes	32	32	2	1	116	117	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8253)	Yes	32	32	2	1	110	111	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8256)	Yes	8	8	2	1	57.9	58.7	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8260)	Yes	48	48	2	1	139	139	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8260L)	Yes	48	48	2	1	138	139	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8260M)	Yes	48	48	2	1	137	138	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8276)	Yes	56	56	2	1	140	143	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei XH628 V5 (Intel Xeon Platinum 8276L)	Yes	56	56	2	1	143	144	--	--
	HTML CSV Text PDF PS Config									
Huawei	Huawei 2288H V5 (Intel Xeon Gold 6130)	Yes	32	32	2	1	122	122	--	--
	HTML CSV Text PDF PS Config									
Inspur Corporation	Inspur NF8480M5 (Intel Xeon Platinum 8280M)	Yes	112	112	4	1	214	224	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Inspur Corporation	Inspur NF8260M5 (Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	Yes	104	104	4	1	196	206	--	--
Inspur Corporation	Inspur NF5466M5 (Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	Yes	24	24	2	1	86.2	87.7	--	--
Inspur Corporation	Inspur NF5288M5 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	124	126	--	--
Inspur Corporation	Inspur NF3120M5 (Intel Xeon E-2224) HTML CSV Text PDF PS Config	Yes	4	4	1	1	7.81	7.84	--	--
Inspur Corporation	Inspur NE5260M5 (Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	36	36	2	1	115	117	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Intel Corporation	Intel S9256WK1HLC HTML CSV Text PDF PS Config	Yes	112	112	2	1	215	218	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	56	56	2	1	133	133	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	28	28	1	1	85.2	85.7	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	56	56	2	1	132	133	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Platinum 8180)	Yes	112	112	4	1	191	191	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Platinum 8180)	Yes	224	224	8	1	153	150	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8168)	Yes	96	96	4	1	185	187	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.30 GHz, Intel Xeon Gold 6140)	Yes	72	72	4	1	157	157	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8170)	Yes	104	104	4	1	175	177	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8170M)	Yes	104	104	4	1	176	177	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 6140)	Yes	72	72	4	1	142	145	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Gold 6150)	Yes	36	36	2	1	116	117	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6152)	Yes	44	44	2	1	113	114	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.00 GHz, Intel Xeon Platinum 8164)	Yes	52	52	2	1	118	120	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Platinum 8170)	Yes	52	52	2	1	121	121	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Platinum 8160)	Yes	48	48	2	1	119	120	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Silver 4110)	Yes	16	16	2	1	58.2	59.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.20 GHz, Intel Xeon Silver 4114)	Yes	20	20	2	1	67.7	68.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.60 GHz, Intel Xeon Gold 6126T)	Yes	24	24	2	1	94.0	95.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.00 GHz, Intel Xeon Gold 6138)	Yes	40	40	2	1	108	109	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (1.70 GHz, Intel Xeon Bronze 3106)	Yes	16	16	2	1	46.2	47.2	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (3.60 GHz, Intel Xeon Gold 5122)	Yes	8	8	2	1	52.0	53.1	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Gold 6130T)	Yes	32	32	2	1	103	104	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (3.60 GHz, Intel Xeon Gold 5122)	Yes	8	8	2	1	52.3	53.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.60 GHz, Intel Xeon Gold 6126)	Yes	24	24	2	1	94.4	96.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.60 GHz, Intel Xeon Gold 6126T)	Yes	24	24	2	1	94.0	95.1	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Platinum 8176)	Yes	112	112	4	1	182	184	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6126T)	Yes	24	24	2	1	95.4	96.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Platinum 8160)	Yes	48	48	2	1	119	121	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6130T)	Yes	32	32	2	1	104	105	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Platinum 8168)	Yes	48	48	2	1	128	129	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (3.20 GHz, Intel Xeon Gold 6134)	Yes	16	16	2	1	84.7	85.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Platinum 8176)	Yes	56	56	2	1	125	126	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.00 GHz, Intel Xeon Platinum 8153)	Yes	32	32	2	1	95.2	97.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Platinum 8160)	Yes	48	48	2	1	120	121	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.00 GHz, Intel Xeon Platinum 8164)	Yes	52	52	2	1	117	118	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Silver 4116)	Yes	24	24	2	1	75.1	77.2	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6126)	Yes	24	24	2	1	95.5	96.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6126T)	Yes	24	24	2	1	95.9	97.0	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6130T)	Yes	32	32	2	1	105	106	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.00 GHz, Intel Xeon Gold 6138)	Yes	40	40	2	1	110	111	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.70 GHz, Intel Xeon Gold 6150)	Yes	36	36	2	1	115	116	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.00 GHz, Intel Xeon Platinum 8164)	Yes	52	52	2	1	119	120	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (3.20 GHz, Intel Xeon Gold 6134)	Yes	32	32	4	1	133	134	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (3.20 GHz, Intel Xeon Gold 6134M)	Yes	32	32	4	1	131	133	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.00 GHz, Intel Xeon Gold 6138T)	Yes	80	80	4	1	160	160	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8176)	Yes	112	112	4	1	180	182	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8176M)	Yes	112	112	4	1	182	183	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Gold 6130)	Yes	32	32	2	1	104	105	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (1.70 GHz, Intel Xeon Bronze 3104)	Yes	12	12	2	1	37.1	37.8	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.60 GHz, Intel Xeon Silver 4112)	Yes	8	8	2	1	40.7	41.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.40 GHz, Intel Xeon Gold 5115)	Yes	20	20	2	1	74.6	75.9	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.00 GHz, Intel Xeon Gold 6138)	Yes	40	40	2	1	108	110	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8176)	Yes	224	224	8	1	149	148	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Platinum 8180M)	Yes	224	224	8	1	155	153	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6130)	Yes	32	32	2	1	105	106	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.00 GHz, Intel Xeon Gold 6138)	Yes	40	40	2	1	109	110	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.00 GHz, Intel Xeon Gold 6138T)	Yes	40	40	2	1	108	108	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.00 GHz, Intel Xeon Gold 6138)	Yes	80	80	4	1	161	161	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 6140)	Yes	36	36	2	1	110	110	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.30 GHz, Intel Xeon Gold 6140M)	Yes	72	72	4	1	157	158	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Gold 6140)	Yes	36	36	2	1	109	110	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6142)	Yes	64	64	4	1	160	161	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (3.00 GHz, Intel Xeon Platinum 8158)	Yes	24	24	2	1	103	104	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Gold 6148)	Yes	80	80	4	1	169	169	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Platinum 8160T)	Yes	48	48	2	1	119	120	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6152)	Yes	88	88	4	1	165	167	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.70 GHz, Intel Xeon Platinum 8168)	Yes	48	48	2	1	128	129	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (3.00 GHz, Intel Xeon Gold 6154)	Yes	72	72	4	1	169	169	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Platinum 8170)	Yes	52	52	2	1	121	122	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (1.70 GHz, Intel Xeon Bronze 3104)	Yes	12	12	2	1	36.9	37.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.00 GHz, Intel Xeon Silver 4109T)	Yes	16	16	2	1	58.5	59.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.00 GHz, Intel Xeon Silver 4109T)	Yes	16	16	2	1	58.7	60.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Silver 4110)	Yes	16	16	2	1	58.5	59.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.00 GHz, Intel Xeon Gold 6138)	Yes	40	40	2	1	107	109	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (1.70 GHz, Intel Xeon Bronze 3106)	Yes	16	16	2	1	46.4	47.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.00 GHz, Intel Xeon Silver 4109T)	Yes	16	16	2	1	58.9	60.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.30 GHz, Intel Xeon Gold 5118)	Yes	24	24	2	1	81.7	83.1	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base	Processor			Results		Energy	

Test Sponsor	System Name	Parallel	Threads Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.60 GHz, Intel Xeon Gold 6126T)	Yes	24	24	2	1	95.3	96.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Gold 6130)	Yes	32	32	2	1	104	106	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Gold 6130T)	Yes	32	32	2	1	104	105	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 5118)	Yes	48	48	4	1	110	111	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.30 GHz, Intel Xeon Gold 5118)	Yes	48	48	4	1	113	114	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.00 GHz, Intel Xeon Gold 6138)	Yes	40	40	2	1	110	111	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.20 GHz, Intel Xeon Gold 5120)	Yes	56	56	4	1	123	123	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.30 GHz, Intel Xeon Gold 6140)	Yes	36	36	2	1	111	112	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.20 GHz, Intel Xeon Gold 5120T)	Yes	56	56	4	1	123	123	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.40 GHz, Intel Xeon Gold 6148)	Yes	40	40	2	1	116	118	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (3.60 GHz, Intel Xeon Gold 5122)	Yes	16	16	4	1	83.9	85.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6152)	Yes	44	44	2	1	114	116	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.60 GHz, Intel Xeon Gold 6126)	Yes	48	48	4	1	140	142	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Platinum 8170)	Yes	52	52	2	1	122	123	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6130)	Yes	64	64	4	1	153	153	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6130T)	Yes	32	32	2	1	100	102	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.00 GHz, Intel Xeon Platinum 8164)	Yes	52	52	2	1	117	118	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.00 GHz, Intel Xeon Gold 6138T)	Yes	40	40	2	1	106	107	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.00 GHz, Intel Xeon Platinum 8164)	Yes	52	52	2	1	118	119	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.00 GHz, Intel Xeon Gold 6138T)	Yes	40	40	2	1	106	107	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.00 GHz, Intel Xeon Platinum 8153)	Yes	32	32	2	1	94.7	96.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (3.20 GHz, Intel Xeon Gold 6134)	Yes	32	32	4	1	132	134	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (3.00 GHz, Intel Xeon Gold 6136)	Yes	48	48	4	1	147	148	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.60 GHz, Intel Xeon Gold 6142)	Yes	64	64	4	1	162	162	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.70 GHz, Intel Xeon Gold 6150)	Yes	72	72	4	1	166	167	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.00 GHz, Intel Xeon Gold 6138)	Yes	80	80	4	1	161	161	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8168)	Yes	192	192	8	1	150	148	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8170)	Yes	208	208	8	1	148	145	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8170M)	Yes	208	208	8	1	147	142	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8176M)	Yes	224	224	8	1	151	146	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Gold 5120)	Yes	28	28	2	1	87.0	88.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Gold 5120T)	Yes	28	28	2	1	87.0	88.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Silver 4114)	Yes	20	20	2	1	70.4	71.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Gold 5118)	Yes	24	24	2	1	82.1	83.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Gold 5120)	Yes	28	28	2	1	87.0	88.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.00 GHz, Intel Xeon Platinum 8153)	Yes	32	32	2	1	95.5	96.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Platinum 8176)	Yes	56	56	2	1	124	126	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6126)	Yes	24	24	2	1	95.2	96.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.60 GHz, Intel Xeon Gold 6126T)	Yes	24	24	2	1	94.9	96.5	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6130T)	Yes	32	32	2	1	103	105	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (3.00 GHz, Intel Xeon Gold 6136)	Yes	24	24	2	1	101	103	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Silver 4116)	Yes	24	24	2	1	76.0	77.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.60 GHz, Intel Xeon Gold 6142)	Yes	32	32	2	1	111	112	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.20 GHz, Intel Xeon Gold 5120)	Yes	28	28	2	1	87.0	88.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.60 GHz, Intel Xeon Gold 6126)	Yes	24	24	2	1	94.7	96.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Platinum 8176)	Yes	112	112	4	1	166	167	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Silver 4116)	Yes	24	24	2	1	76.0	77.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Gold 6130)	Yes	32	32	2	1	102	104	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.00 GHz, Intel Xeon Platinum 8153)	Yes	32	32	2	1	94.6	96.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.20 GHz, Intel Xeon Gold 5120)	Yes	56	56	4	1	119	121	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.20 GHz, Intel Xeon Gold 5120T)	Yes	56	56	4	1	120	121	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (3.60 GHz, Intel Xeon Gold 5122)	Yes	16	16	4	1	81.8	82.7	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6130T)	Yes	64	64	4	1	140	141	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (3.20 GHz, Intel Xeon Gold 6134)	Yes	32	32	4	1	124	125	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (1.80 GHz, Intel Xeon Silver 4108)	Yes	16	16	2	1	55.9	57.4	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (2.00 GHz, Intel Xeon Platinum 8153)	Yes	32	32	2	1	94.3	96.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (3.40 GHz, Intel Xeon Gold 6128)	Yes	24	24	4	1	110	112	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Gold 5115)	Yes	40	40	4	1	106	107	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6130)	Yes	64	64	4	1	150	153	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.30 GHz, Intel Xeon Gold 5118)	Yes	48	48	4	1	108	110	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (3.00 GHz, Intel Xeon Gold 6136)	Yes	48	48	4	1	148	149	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Gold 5120)	Yes	56	56	4	1	119	120	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6142M)	Yes	64	64	4	1	161	160	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Gold 5120T)	Yes	56	56	4	1	121	122	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (3.60 GHz, Intel Xeon Gold 5122)	Yes	16	16	4	1	81.5	82.7	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base	Processor			Results		Energy	

Test Sponsor	System Name	Parallel	Processor				Results		Energy	
			Base Threads	Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Gold 6150)	Yes	72	72	4	1	162	164	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.00 GHz, Intel Xeon Platinum 8153)	Yes	64	64	4	1	138	140	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.00 GHz, Intel Xeon Platinum 8153)	Yes	64	64	4	1	130	131	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8160)	Yes	96	96	4	1	175	176	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8160T)	Yes	96	96	4	1	173	176	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Silver 4114)	Yes	20	20	2	1	70.3	71.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.00 GHz, Intel Xeon Platinum 8164)	Yes	208	208	8	1	144	144	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8160M)	Yes	192	192	8	1	144	142	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6126)	Yes	48	48	4	1	138	139	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6126T)	Yes	48	48	4	1	137	138	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6130T)	Yes	64	64	4	1	153	153	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6132)	Yes	56	56	4	1	148	150	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (3.00 GHz, Intel Xeon Platinum 8158)	Yes	48	48	4	1	148	148	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Platinum 8180M)	Yes	112	112	4	1	189	191	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Silver 4116)	Yes	24	24	2	1	74.9	75.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6126)	Yes	24	24	2	1	95.2	96.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Silver 4116)	Yes	24	24	2	1	76.3	77.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Gold 5120T)	Yes	28	28	2	1	86.0	86.5	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (1.80 GHz, Intel Xeon Silver 4108)	Yes	16	16	2	1	56.6	57.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 5118)	Yes	24	24	2	1	82.1	83.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.40 GHz, Intel Xeon Gold 5115)	Yes	40	40	4	1	108	110	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.60 GHz, Intel Xeon Silver 4112)	Yes	8	8	2	1	40.8	41.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.40 GHz, Intel Xeon Gold 5115)	Yes	20	20	2	1	74.2	75.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Silver 4116)	Yes	24	24	2	1	75.9	77.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (3.00 GHz, Intel Xeon Gold 6136)	Yes	24	24	2	1	101	103	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (1.80 GHz, Intel Xeon Silver 4108)	Yes	16	16	2	1	56.2	57.4	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.20 GHz, Intel Xeon Silver 4114)	Yes	20	20	2	1	70.0	71.3	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (3.60 GHz, Intel Xeon Gold 5122)	Yes	8	8	2	1	53.2	54.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (1.70 GHz, Intel Xeon Bronze 3104)	Yes	12	12	2	1	37.3	38.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.00 GHz, Intel Xeon Silver 4109T)	Yes	16	16	2	1	58.9	60.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Silver 4114)	Yes	20	20	2	1	69.9	71.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.30 GHz, Intel Xeon Gold 5118)	Yes	24	24	2	1	81.5	82.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.00 GHz, Intel Xeon Gold 6138)	Yes	40	40	2	1	108	109	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.30 GHz, Intel Xeon Gold 6140)	Yes	36	36	2	1	109	110	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Platinum 8160)	Yes	96	96	4	1	159	159	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6152)	Yes	88	88	4	1	155	155	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (1.70 GHz, Intel Xeon Bronze 3104)	Yes	12	12	2	1	37.2	38.0	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Gold 6130T)	Yes	32	32	2	1	103	105	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.60 GHz, Intel Xeon Silver 4112)	Yes	8	8	2	1	40.8	41.8	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (3.60 GHz, Intel Xeon Platinum 8156)	Yes	8	8	2	1	52.7	54.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Silver 4114)	Yes	20	20	2	1	70.0	71.2	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.40 GHz, Intel Xeon Gold 5115)	Yes	20	20	2	1	74.0	75.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.30 GHz, Intel Xeon Gold 5118)	Yes	24	24	2	1	81.4	83.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.00 GHz, Intel Xeon Platinum 8164)	Yes	104	104	4	1	156	158	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Platinum 8170)	Yes	104	104	4	1	156	158	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (1.70 GHz, Intel Xeon Bronze 3104)	Yes	12	12	2	1	36.9	37.8	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (3.00 GHz, Intel Xeon Gold 6136)	Yes	24	24	2	1	102	103	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Platinum 8160T)	Yes	48	48	2	1	118	119	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (1.70 GHz, Intel Xeon Bronze 3106)	Yes	16	16	2	1	46.5	47.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.00 GHz, Intel Xeon Silver 4109T)	Yes	16	16	2	1	59.2	60.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Silver 4110)	Yes	16	16	2	1	60.2	61.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (3.60 GHz, Intel Xeon Gold 5122)	Yes	8	8	2	1	53.2	54.4	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (1.80 GHz, Intel Xeon Silver 4108)	Yes	16	16	2	1	56.4	57.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.60 GHz, Intel Xeon Silver 4112)	Yes	8	8	2	1	40.8	41.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (1.90 GHz, Intel Xeon Gold 5119T)	Yes	56	56	4	1	114	116	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (3.60 GHz, Intel Xeon Platinum 8156)	Yes	16	16	4	1	87.4	88.2	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8160M)	Yes	96	96	4	1	173	174	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8160)	Yes	192	192	8	1	141	141	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.00 GHz, Intel Xeon Platinum 8164)	Yes	104	104	4	1	173	175	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Silver 4112)	Yes	8	8	2	1	40.9	41.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Silver 4110)	Yes	16	16	2	1	60.2	61.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (1.70 GHz, Intel Xeon Bronze 3106)	Yes	16	16	2	1	46.5	47.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Silver 4110)	Yes	16	16	2	1	60.1	61.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.60 GHz, Intel Xeon Silver 4112)	Yes	8	8	2	1	40.8	41.8	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (3.20 GHz, Intel Xeon Gold 6134)	Yes	32	32	4	1	124	125	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.00 GHz, Intel Xeon Gold 6138)	Yes	80	80	4	1	150	150	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 6140)	Yes	72	72	4	1	144	145	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.60 GHz, Intel Xeon Gold 6142)	Yes	64	64	4	1	147	149	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.70 GHz, Intel Xeon Gold 6150)	Yes	72	72	4	1	150	151	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Gold 5120)	Yes	28	28	2	1	86.5	87.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.00 GHz, Intel Xeon Platinum 8164)	Yes	52	52	2	1	120	121	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Platinum 8176)	Yes	56	56	2	1	124	126	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (1.80 GHz, Intel Xeon Silver 4108)	Yes	16	16	2	1	56.3	57.7	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (1.70 GHz, Intel Xeon Bronze 3106)	Yes	16	16	2	1	46.0	46.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.00 GHz, Intel Xeon Gold 6138T)	Yes	40	40	2	1	107	107	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (3.60 GHz, Intel Xeon Platinum 8156)	Yes	8	8	2	1	52.7	53.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (3.00 GHz, Intel Xeon Platinum 8158)	Yes	96	96	8	1	149	149	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	Lenovo System x3650 M5 (2.40 GHz, Intel Xeon E5- 2699A v4)	Yes	44	44	2	1	92.7	94.5	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6142)	Yes	32	32	2	1	112	113	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (3.60 GHz, Intel Xeon Platinum 8156)	Yes	8	8	2	1	52.8	53.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.50 GHz, Intel Xeon Platinum 8180M)	Yes	56	56	2	1	132	133	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.00 GHz, Intel Xeon Gold 5117)	Yes	56	56	4	1	109	111	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (1.70 GHz, Intel Xeon Bronze 3104)	Yes	12	12	2	1	36.7	37.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (3.50 GHz, Intel Xeon Gold 6144)	Yes	32	32	4	1	137	139	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (1.70 GHz, Intel Xeon Bronze 3106)	Yes	16	16	2	1	46.5	47.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Silver 4110)	Yes	16	16	2	1	60.1	61.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (3.60 GHz, Intel Xeon Platinum 8156)	Yes	8	8	2	1	53.9	55.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.00 GHz, Intel Xeon Platinum 8153)	Yes	128	128	8	1	133	131	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (3.60 GHz, Intel Xeon Platinum 8156)	Yes	32	32	8	1	121	122	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Platinum 8160T)	Yes	192	192	8	1	143	142	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.20 GHz, Intel Xeon Silver 4114T)	Yes	20	20	2	1	70.4	71.7	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Silver 4116T)	Yes	24	24	2	1	76.3	77.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (1.70 GHz, Intel Xeon Bronze 3104)	Yes	12	12	2	1	37.2	38.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.30 GHz, Intel Xeon Gold 5118)	Yes	24	24	2	1	81.5	83.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (1.80 GHz, Intel Xeon Silver 4108)	Yes	16	16	2	1	56.3	57.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.20 GHz, Intel Xeon Gold 5120)	Yes	28	28	2	1	86.9	88.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.00 GHz, Intel Xeon Silver 4109T)	Yes	16	16	2	1	59.0	60.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.60 GHz, Intel Xeon Silver 4112)	Yes	8	8	2	1	40.6	41.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.20 GHz, Intel Xeon Gold 5120)	Yes	56	56	4	1	120	121	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.60 GHz, Intel Xeon Gold 6126)	Yes	48	48	4	1	129	132	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6130)	Yes	64	64	4	1	140	141	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6130T)	Yes	64	64	4	1	141	141	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (1.80 GHz, Intel Xeon Silver 4108)	Yes	16	16	2	1	55.6	56.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Silver 4110)	Yes	16	16	2	1	59.1	60.1	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Silver 4116T)	Yes	24	24	2	1	77.5	78.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.70 GHz, Intel Xeon Gold 6150)	Yes	72	72	4	1	151	151	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6126)	Yes	48	48	4	1	127	127	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.00 GHz, Intel Xeon Platinum 8164)	Yes	104	104	4	1	159	159	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6130)	Yes	64	64	4	1	141	142	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Platinum 8170)	Yes	104	104	4	1	159	161	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (3.00 GHz, Intel Xeon Gold 6136)	Yes	48	48	4	1	132	132	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Platinum 8176)	Yes	112	112	4	1	167	168	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.00 GHz, Intel Xeon Gold 6138)	Yes	80	80	4	1	151	151	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Silver 4116T)	Yes	24	24	2	1	76.3	77.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6142)	Yes	64	64	4	1	148	149	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.00 GHz, Intel Xeon Gold 5117)	Yes	28	28	2	1	77.4	78.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.20 GHz, Intel Xeon Gold 5120T)	Yes	28	28	2	1	86.9	88.0	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (1.90 GHz, Intel Xeon Gold 5119T)	Yes	28	28	2	1	81.3	82.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Gold 5115)	Yes	20	20	2	1	73.5	74.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (3.20 GHz, Intel Xeon Gold 6134M)	Yes	16	16	2	1	85.5	86.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Silver 4114T)	Yes	20	20	2	1	70.9	72.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Gold 6148)	Yes	40	40	2	1	116	117	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (3.00 GHz, Intel Xeon Platinum 8158)	Yes	24	24	2	1	103	104	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (3.40 GHz, Intel Xeon Gold 6128)	Yes	12	12	2	1	71.4	72.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Platinum 8176M)	Yes	56	56	2	1	125	126	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Silver 4114T)	Yes	20	20	2	1	70.4	71.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (3.40 GHz, Intel Xeon Gold 6128)	Yes	12	12	2	1	70.7	72.2	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (1.90 GHz, Intel Xeon Gold 5119T)	Yes	28	28	2	1	81.6	82.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 5118)	Yes	48	48	4	1	114	115	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (3.60 GHz, Intel Xeon Platinum 8156)	Yes	8	8	2	1	53.8	54.7	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.20 GHz, Intel Xeon Gold 5120T)	Yes	56	56	4	1	120	121	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (1.80 GHz, Intel Xeon Silver 4108)	Yes	16	16	2	1	56.3	57.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.00 GHz, Intel Xeon Platinum 8153)	Yes	64	64	4	1	129	130	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.00 GHz, Intel Xeon Platinum 8153)	Yes	32	32	2	1	94.4	96.2	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (3.00 GHz, Intel Xeon Platinum 8158)	Yes	48	48	4	1	138	138	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (3.60 GHz, Intel Xeon Platinum 8156)	Yes	16	16	4	1	82.9	84.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Platinum 8160)	Yes	96	96	4	1	161	161	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.60 GHz, Intel Xeon Silver 4112)	Yes	8	8	2	1	41.2	42.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.30 GHz, Intel Xeon Gold 5118)	Yes	24	24	2	1	81.2	82.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Silver 4114)	Yes	20	20	2	1	69.0	69.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (1.90 GHz, Intel Xeon Gold 5119T)	Yes	28	28	2	1	82.7	84.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Silver 4114T)	Yes	20	20	2	1	71.4	72.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Gold 5120)	Yes	28	28	2	1	88.0	89.5	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Silver 4116)	Yes	24	24	2	1	75.1	76.0	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Silver 4116)	Yes	24	24	2	1	76.0	77.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.00 GHz, Intel Xeon Gold 5117)	Yes	28	28	2	1	78.5	79.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.00 GHz, Intel Xeon Gold 5117)	Yes	28	28	2	1	77.2	79.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (3.60 GHz, Intel Xeon Platinum 8156)	Yes	8	8	2	1	52.7	53.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.40 GHz, Intel Xeon Gold 6148)	Yes	80	80	4	1	156	155	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6152)	Yes	88	88	4	1	153	155	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.40 GHz, Intel Xeon Gold 5115)	Yes	40	40	4	1	108	109	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6130T)	Yes	64	64	4	1	147	147	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.20 GHz, Intel Xeon Silver 4114T)	Yes	20	20	2	1	70.5	71.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Silver 4116T)	Yes	24	24	2	1	76.2	77.4	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.00 GHz, Intel Xeon Gold 5117)	Yes	28	28	2	1	77.1	78.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (3.40 GHz, Intel Xeon Gold 6128)	Yes	12	12	2	1	71.2	72.1	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.00 GHz, Intel Xeon Silver 4109T)	Yes	16	16	2	1	59.5	60.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Silver 4114T)	Yes	20	20	2	1	70.8	71.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Silver 4116T)	Yes	24	24	2	1	76.6	78.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Gold 5115)	Yes	20	20	2	1	75.2	76.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.00 GHz, Intel Xeon Gold 5117)	Yes	28	28	2	1	77.5	78.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (1.90 GHz, Intel Xeon Gold 5119T)	Yes	28	28	2	1	81.8	83.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (3.60 GHz, Intel Xeon Gold 5122)	Yes	8	8	2	1	53.6	54.6	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (3.40 GHz, Intel Xeon Gold 6128)	Yes	12	12	2	1	71.7	72.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6130)	Yes	32	32	2	1	104	105	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (3.20 GHz, Intel Xeon Gold 6134)	Yes	16	16	2	1	85.4	86.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6142M)	Yes	32	32	2	1	111	112	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6142)	Yes	32	32	2	1	112	112	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Gold 6140M)	Yes	36	36	2	1	109	110	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (3.00 GHz, Intel Xeon Gold 6136)	Yes	24	24	2	1	103	104	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (3.20 GHz, Intel Xeon Gold 6134M)	Yes	16	16	2	1	85.5	86.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (3.50 GHz, Intel Xeon Gold 6144)	Yes	16	16	2	1	88.3	89.7	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (3.20 GHz, Intel Xeon Gold 6146)	Yes	24	24	2	1	104	106	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Gold 6148)	Yes	40	40	2	1	114	115	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (3.00 GHz, Intel Xeon Gold 6154)	Yes	36	36	2	1	118	120	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Platinum 8160M)	Yes	48	48	2	1	117	118	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Gold 5120)	Yes	28	28	2	1	86.6	88.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.00 GHz, Intel Xeon Gold 5117)	Yes	28	28	2	1	77.3	78.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.40 GHz, Intel Xeon Gold 5115)	Yes	20	20	2	1	74.8	76.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Silver 4116T)	Yes	24	24	2	1	76.2	77.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Silver 4114T)	Yes	20	20	2	1	70.5	71.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Gold 5120T)	Yes	28	28	2	1	86.8	88.2	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base	Processor			Results		Energy	

Test Sponsor	System Name	Parallel	Threads Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (3.60 GHz, Intel Xeon Gold 5122)	Yes	8	8	2	1	53.6	54.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.60 GHz, Intel Xeon Gold 6132)	Yes	28	28	2	1	99.6	101	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (3.20 GHz, Intel Xeon Gold 6134)	Yes	16	16	2	1	84.5	85.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.00 GHz, Intel Xeon Gold 6138T)	Yes	40	40	2	1	106	107	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.40 GHz, Intel Xeon Gold 6148)	Yes	40	40	2	1	112	114	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6152)	Yes	44	44	2	1	110	112	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (3.00 GHz, Intel Xeon Platinum 8158)	Yes	24	24	2	1	102	103	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Platinum 8160)	Yes	48	48	2	1	116	117	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Platinum 8160T)	Yes	48	48	2	1	115	117	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.60 GHz, Intel Xeon Gold 6132)	Yes	28	28	2	1	97.8	99.1	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6152)									
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.00 GHz, Intel Xeon Platinum 8153)	Yes	32	32	2	1	92.6	94.4	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR530 (2.20 GHz, Intel Xeon Gold 5120T)									
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.60 GHz, Intel Xeon Gold 6126)	Yes	24	24	2	1	92.6	94.1	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR850 (2.00 GHz, Intel Xeon Gold 5117)									
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (1.90 GHz, Intel Xeon Gold 5119T)	Yes	56	56	4	1	108	111	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6132)									
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (3.20 GHz, Intel Xeon Gold 6134M)	Yes	32	32	4	1	124	126	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.00 GHz, Intel Xeon Gold 6138T)	Yes	80	80	4	1	148	148	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 6140M)	Yes	72	72	4	1	143	144	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6142M)	Yes	64	64	4	1	140	140	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (3.00 GHz, Intel Xeon Platinum 8158)	Yes	48	48	4	1	128	128	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Platinum 8160M)	Yes	96	96	4	1	157	158	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Platinum 8170M)	Yes	104	104	4	1	158	159	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Platinum 8176M)	Yes	112	112	4	1	164	165	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6132)	Yes	28	28	2	1	101	102	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6152)	Yes	44	44	2	1	112	113	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Platinum 8176M)	Yes	56	56	2	1	122	124	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.00 GHz, Intel Xeon Gold 5117)	Yes	56	56	4	1	109	111	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 5118)	Yes	48	48	4	1	114	115	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (3.60 GHz, Intel Xeon Gold 5122)	Yes	16	16	4	1	82.9	83.2	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (3.00 GHz, Intel Xeon Gold 6136)	Yes	48	48	4	1	137	138	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.40 GHz, Intel Xeon Gold 6148)	Yes	80	80	4	1	157	156	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (3.60 GHz, Intel Xeon Platinum 8156)	Yes	16	16	4	1	84.1	85.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.60 GHz, Intel Xeon Gold 6126)	Yes	24	24	2	1	94.8	96.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (3.40 GHz, Intel Xeon Gold 6128)	Yes	12	12	2	1	70.9	71.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6130)	Yes	32	32	2	1	103	105	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (3.60 GHz, Intel Xeon Platinum 8156)	Yes	8	8	2	1	53.5	54.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Gold 5120T)	Yes	28	28	2	1	86.3	88.1	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (2.00 GHz, Intel Xeon Gold 6138T)	Yes	40	40	2	1	106	107	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.00 GHz, Intel Xeon Gold 6138T)	Yes	40	40	2	1	108	110	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.60 GHz, Intel Xeon Gold 6142)	Yes	32	32	2	1	113	114	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (1.90 GHz, Intel Xeon Gold 5119T)	Yes	28	28	2	1	80.2	81.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (3.40 GHz, Intel Xeon Gold 6128)	Yes	12	12	2	1	69.2	70.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.00 GHz, Intel Xeon Gold 6138T)	Yes	40	40	2	1	104	106	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (3.40 GHz, Intel Xeon Gold 6128)	Yes	12	12	2	1	69.1	70.1	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6130T)	Yes	32	32	2	1	101	102	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.40 GHz, Intel Xeon Gold 6148)	Yes	40	40	2	1	110	111	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (1.90 GHz, Intel Xeon Gold 5119T)	Yes	28	28	2	1	81.5	82.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.60 GHz, Intel Xeon Gold 6132)	Yes	28	28	2	1	101	103	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (3.20 GHz, Intel Xeon Gold 6134)	Yes	16	16	2	1	86.0	87.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (3.20 GHz, Intel Xeon Gold 6134M)	Yes	16	16	2	1	86.0	87.7	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (3.00 GHz, Intel Xeon Gold 6136)	Yes	24	24	2	1	103	104	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (3.40 GHz, Intel Xeon Gold 6128)	Yes	24	24	4	1	107	108	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.60 GHz, Intel Xeon Gold 6142M)	Yes	64	64	4	1	155	156	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Platinum 8160)	Yes	96	96	4	1	169	170	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.00 GHz, Intel Xeon Gold 5117)	Yes	56	56	4	1	107	108	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (1.90 GHz, Intel Xeon Gold 5119T)	Yes	56	56	4	1	112	113	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (3.40 GHz, Intel Xeon Gold 6128)	Yes	24	24	4	1	112	113	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.60 GHz, Intel Xeon Gold 6132)	Yes	56	56	4	1	143	144	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (3.20 GHz, Intel Xeon Gold 6134M)	Yes	32	32	4	1	132	133	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (3.40 GHz, Intel Xeon Gold 6128)	Yes	12	12	2	1	72.1	73.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6130T)	Yes	32	32	2	1	105	107	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.30 GHz, Intel Xeon Gold 6140M)	Yes	36	36	2	1	110	111	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.60 GHz, Intel Xeon Gold 6142M)	Yes	32	32	2	1	112	114	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base	Processor			Results		Energy	

Test Sponsor	System Name	Parallel	Threads Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (3.00 GHz, Intel Xeon Platinum 8158)	Yes	24	24	2	1	103	105	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Platinum 8160M)	Yes	48	48	2	1	118	119	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Silver 4116T)	Yes	24	24	2	1	74.0	74.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (1.90 GHz, Intel Xeon Gold 5119T)	Yes	28	28	2	1	80.1	81.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.00 GHz, Intel Xeon Gold 5117)	Yes	28	28	2	1	76.4	77.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (3.40 GHz, Intel Xeon Gold 6128)	Yes	12	12	2	1	68.9	70.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (3.20 GHz, Intel Xeon Gold 6134M)	Yes	16	16	2	1	82.5	83.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6132)	Yes	28	28	2	1	96.9	98.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Silver 4114T)	Yes	20	20	2	1	68.1	68.9	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.30 GHz, Intel Xeon Gold 6140M)	Yes	36	36	2	1	106	108	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6142M)	Yes	32	32	2	1	109	110	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Platinum 8160M)	Yes	48	48	2	1	113	114	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Platinum 8170M)	Yes	52	52	2	1	116	117	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Platinum 8176M)	Yes	56	56	2	1	119	120	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.00 GHz, Intel Xeon Gold 5117)	Yes	28	28	2	1	77.8	79.2	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (3.50 GHz, Intel Xeon Gold 6144)	Yes	16	16	2	1	88.2	89.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (3.20 GHz, Intel Xeon Gold 6146)	Yes	24	24	2	1	104	105	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Platinum 8160)	Yes	48	48	2	1	113	114	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (3.00 GHz, Intel Xeon Gold 6154)	Yes	36	36	2	1	118	119	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Platinum 8176)	Yes	56	56	2	1	120	120	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Platinum 8160M)	Yes	48	48	2	1	117	118	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Platinum 8170M)	Yes	52	52	2	1	119	120	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Platinum 8170M)	Yes	52	52	2	1	119	120	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.50 GHz, Intel Xeon Platinum 8180M)	Yes	56	56	2	1	129	130	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6130)	Yes	32	32	2	1	102	104	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Gold 5120)	Yes	28	28	2	1	85.1	86.5	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Gold 5120T)	Yes	28	28	2	1	84.9	86.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (3.60 GHz, Intel Xeon Gold 5122)	Yes	8	8	2	1	53.0	53.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.60 GHz, Intel Xeon Gold 6126)	Yes	24	24	2	1	92.6	94.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (3.00 GHz, Intel Xeon Gold 6136)	Yes	24	24	2	1	101	102	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.00 GHz, Intel Xeon Gold 6138)	Yes	40	40	2	1	106	107	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.30 GHz, Intel Xeon Gold 6140)	Yes	36	36	2	1	106	107	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.40 GHz, Intel Xeon Gold 6148)	Yes	40	40	2	1	112	113	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (3.00 GHz, Intel Xeon Gold 6154)	Yes	36	36	2	1	115	116	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.70 GHz, Intel Xeon Platinum 8168)	Yes	48	48	2	1	123	124	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (1.90 GHz, Intel Xeon Gold 5119T)	Yes	28	28	2	1	81.5	82.3	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (3.40 GHz, Intel Xeon Gold 6128)	Yes	12	12	2	1	71.5	72.3	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 6140M)									
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6142M)	Yes	32	32	2	1	111	112	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 6140M)									
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Gold 5120T)	Yes	28	28	2	1	87.6	88.9	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SN550 (3.60 GHz, Intel Xeon Gold 5122)									
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.60 GHz, Intel Xeon Gold 6126)	Yes	24	24	2	1	95.9	97.4	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6130)									
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Platinum 8176M)	Yes	56	56	2	1	122	124	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR570 (2.20 GHz, Intel Xeon Silver 4114)									
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.40 GHz, Intel Xeon Gold 5115)	Yes	20	20	2	1	72.6	74.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (3.00 GHz, Intel Xeon Platinum 8158)	Yes	24	24	2	1	101	102	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.00 GHz, Intel Xeon Gold 5117)	Yes	28	28	2	1	76.0	77.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Platinum 8160)	Yes	48	48	2	1	115	116	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (3.60 GHz, Intel Xeon Platinum 8156)	Yes	8	8	2	1	51.9	52.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6142)	Yes	32	32	2	1	109	110	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (3.00 GHz, Intel Xeon Platinum 8158)	Yes	24	24	2	1	99.7	101	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Gold 6148)	Yes	40	40	2	1	111	113	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.70 GHz, Intel Xeon Gold 6150)	Yes	36	36	2	1	111	113	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6152)	Yes	44	44	2	1	109	110	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.00 GHz, Intel Xeon Platinum 8153)	Yes	32	32	2	1	93.5	94.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (3.00 GHz, Intel Xeon Platinum 8158)	Yes	48	48	4	1	142	143	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.00 GHz, Intel Xeon Gold 6138T)	Yes	80	80	4	1	156	157	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.30 GHz, Intel Xeon Gold 6140M)	Yes	72	72	4	1	155	155	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Platinum 8160M)	Yes	96	96	4	1	169	170	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6152)	Yes	88	88	4	1	164	165	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Platinum 8170)	Yes	104	104	4	1	172	174	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.00 GHz, Intel Xeon Platinum 8153)	Yes	64	64	4	1	136	137	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Platinum 8176M)	Yes	112	112	4	1	175	178	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (3.60 GHz, Intel Xeon Platinum 8156)	Yes	16	16	4	1	88.0	88.8	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.70 GHz, Intel Xeon Gold 6150)	Yes	36	36	2	1	115	117	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.00 GHz, Intel Xeon Platinum 8153)	Yes	32	32	2	1	96.0	97.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (3.60 GHz, Intel Xeon Platinum 8156)	Yes	8	8	2	1	53.0	54.2	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Platinum 8170M)	Yes	52	52	2	1	120	122	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.40 GHz, Intel Xeon Gold 5115)	Yes	40	40	4	1	108	109	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (1.70 GHz, Intel Xeon Bronze 3106)	Yes	16	16	2	1	46.7	47.7	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.00 GHz, Intel Xeon Silver 4109T)	Yes	16	16	2	1	59.9	61.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.40 GHz, Intel Xeon Gold 5115)	Yes	20	20	2	1	75.5	76.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Silver 4110)	Yes	16	16	2	1	58.5	59.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Silver 4114T)	Yes	20	20	2	1	68.8	70.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Silver 4116T)	Yes	24	24	2	1	74.4	75.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.30 GHz, Intel Xeon Gold 5118)	Yes	24	24	2	1	79.7	81.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.60 GHz, Intel Xeon Gold 6126T)	Yes	24	24	2	1	92.3	93.5	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (3.20 GHz, Intel Xeon Gold 6134)	Yes	16	16	2	1	82.3	83.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.00 GHz, Intel Xeon Gold 6138)	Yes	40	40	2	1	105	106	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.30 GHz, Intel Xeon Gold 6140)	Yes	36	36	2	1	106	106	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.60 GHz, Intel Xeon Gold 6142)	Yes	32	32	2	1	108	109	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (3.00 GHz, Intel Xeon Platinum 8158)	Yes	24	24	2	1	99.4	101	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Platinum 8160)	Yes	48	48	2	1	112	113	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Platinum 8160T)	Yes	48	48	2	1	112	113	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Silver 4114T)	Yes	20	20	2	1	69.9	70.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Silver 4116T)	Yes	24	24	2	1	75.9	76.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6132)	Yes	28	28	2	1	101	102	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.40 GHz, Intel Xeon Gold 6148)	Yes	80	80	4	1	166	166	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Platinum 8170M)	Yes	104	104	4	1	172	173	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.30 GHz, Intel Xeon Gold 6140)	Yes	72	72	4	1	154	155	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.00 GHz, Intel Xeon Platinum 8164)	Yes	104	104	4	1	170	170	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.00 GHz, Intel Xeon Platinum 8153)	Yes	32	32	2	1	93.5	94.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.00 GHz, Intel Xeon Platinum 8164)	Yes	52	52	2	1	115	117	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.60 GHz, Intel Xeon Gold 6132)	Yes	28	28	2	1	99.1	99.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Platinum 8170)	Yes	52	52	2	1	117	118	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (3.20 GHz, Intel Xeon Gold 6134)	Yes	16	16	2	1	84.6	85.6	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Platinum 8176)	Yes	56	56	2	1	121	122	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.70 GHz, Intel Xeon Gold 6150)	Yes	36	36	2	1	112	112	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6152)	Yes	44	44	2	1	110	111	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Silver 4112)	Yes	8	8	2	1	39.6	40.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.30 GHz, Intel Xeon Gold 5118)	Yes	24	24	2	1	79.2	80.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6126)	Yes	24	24	2	1	92.4	93.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Gold 5120)	Yes	28	28	2	1	84.4	86.0	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6130)	Yes	32	32	2	1	101	103	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Gold 5120T)	Yes	28	28	2	1	85.1	85.8	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (3.20 GHz, Intel Xeon Gold 6134)	Yes	16	16	2	1	82.0	83.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (3.00 GHz, Intel Xeon Gold 6136)	Yes	24	24	2	1	99.8	101	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.00 GHz, Intel Xeon Gold 6138)	Yes	40	40	2	1	105	107	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Platinum 8170)	Yes	52	52	2	1	117	118	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (3.90 GHz, Intel Xeon Gold 6137)	Yes	16	16	2	1	91.2	90.2	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Silver 4116)	Yes	24	24	2	1	73.9	74.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.60 GHz, Intel Xeon Gold 6126T)	Yes	24	24	2	1	93.7	94.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6130T)	Yes	32	32	2	1	103	103	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.00 GHz, Intel Xeon Gold 6138T)	Yes	40	40	2	1	105	106	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.40 GHz, Intel Xeon Gold 6148F)	Yes	40	40	2	1	112	113	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Platinum 8160F)	Yes	48	48	2	1	115	116	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Platinum 8160T)	Yes	48	48	2	1	115	116	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Platinum 8176F)	Yes	56	56	2	1	119	121	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.60 GHz, Intel Xeon Gold 6126F)	Yes	24	24	2	1	93.8	94.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6130F)	Yes	32	32	2	1	102	103	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.60 GHz, Intel Xeon Gold 6142F)	Yes	32	32	2	1	110	110	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (1.70 GHz, Intel Xeon Bronze 3104)	Yes	12	12	2	1	36.0	36.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (1.70 GHz, Intel Xeon Bronze 3106)	Yes	16	16	2	1	44.9	45.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (1.80 GHz, Intel Xeon Silver 4108)	Yes	16	16	2	1	54.9	55.4	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	Yes	20	20	2	1	72.5	73.4	--	--
	ThinkSystem SD530 (2.00 GHz, Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	Yes	16	16	2	1	57.3	58.0	--	--
	ThinkSystem SD530 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	Yes	36	36	2	1	106	107	--	--
	ThinkSystem SD530 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	Yes	16	16	2	1	58.0	58.6	--	--
	ThinkSystem SD650 (2.00 GHz, Intel Xeon Gold 6138F) HTML CSV Text PDF PS Config	Yes	40	40	2	1	106	107	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD650 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	Yes	32	32	2	1	110	111	--	--
	ThinkSystem SR860 (2.60 GHz, Intel Xeon Gold 6126T) HTML CSV Text PDF PS Config	Yes	48	48	4	1	130	131	--	--
	ThinkSystem SR860 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	Yes	32	32	4	1	128	129	--	--
	ThinkSystem SR860 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	Yes	72	72	4	1	156	156	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6126T)	Yes	24	24	2	1	87.4	88.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (3.50 GHz, Intel Xeon Gold 6144)	Yes	16	16	2	1	81.1	82.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (3.20 GHz, Intel Xeon Gold 6146)	Yes	24	24	2	1	96.0	97.2	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (3.00 GHz, Intel Xeon Gold 6154)	Yes	36	36	2	1	114	115	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.70 GHz, Intel Xeon Platinum 8168)	Yes	48	48	2	1	119	120	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.50 GHz, Intel Xeon Platinum 8180M)	Yes	56	56	2	1	125	126	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6126T)	Yes	48	48	4	1	126	127	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (3.50 GHz, Intel Xeon Gold 6144)	Yes	32	32	4	1	128	128	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (3.00 GHz, Intel Xeon Gold 6154)	Yes	72	72	4	1	155	155	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.70 GHz, Intel Xeon Platinum 8168)	Yes	96	96	4	1	167	169	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (3.60 GHz, Intel Xeon Gold 5122)	Yes	8	8	2	1	52.1	53.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Silver 4114)	Yes	20	20	2	1	67.9	68.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.50 GHz, Intel Xeon Platinum 8180)	Yes	28	28	1	1	86.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.50 GHz, Intel Xeon Platinum 8180)	Yes	56	56	2	1	134	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Platinum 8180)	Yes	84	84	3	1	169	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Platinum 8180)	Yes	112	112	4	1	193	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Platinum 8180)	Yes	168	168	6	1	161	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Platinum 8180M)	Yes	224	224	8	1	163	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	Yes	48	48	4	1	140	141	--	--
	ThinkSystem SD530 (2.10 GHz, Intel Xeon Platinum 8160T) HTML CSV Text PDF PS Config	Yes	48	48	2	1	110	111	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Platinum 8160T) HTML CSV Text PDF PS Config	Yes	96	96	4	1	160	161	--	--
	ThinkSystem SD530 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	56	56	2	1	125	127	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.70 GHz, Intel Xeon Platinum 8168)	Yes	96	96	4	1	170	171	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (3.20 GHz, Intel Xeon Gold 6146)	Yes	48	48	4	1	134	135	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.50 GHz, Intel Xeon Platinum 8180)	Yes	112	112	4	1	175	175	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Platinum 8160T)	Yes	96	96	4	1	159	160	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.50 GHz, Intel Xeon Platinum 8180M)	Yes	112	112	4	1	174	174	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.50 GHz, Intel Xeon Platinum 8180)	Yes	112	112	4	1	173	174	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.50 GHz, Intel Xeon Platinum 8180M)	Yes	112	112	4	1	173	174	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST50 (3.80 GHz, Intel Xeon E-2186G)	Yes	6	6	1	2	29.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST250 (3.80 GHz, Intel Xeon E-2186G)	Yes	6	6	1	1	29.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR250 (3.80 GHz, Intel Xeon E-2186G)	Yes	6	6	1	2	29.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST50 (3.50 GHz, Intel Xeon E-2134)	Yes	4	4	1	2	24.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST50 (3.80 GHz, Intel Xeon E-2174G)	Yes	4	4	1	2	25.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST250 (3.30 GHz, Intel Xeon E-2126G)	Yes	6	6	1	1	29.0	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST50 (3.70 GHz, Intel Xeon E-2176G) HTML CSV Text PDF PS Config	Yes	6	6	1	2	29.6	Not Run	--	--
	ThinkSystem ST250 (3.70 GHz, Intel Xeon E-2176G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	29.6	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST50 (3.60 GHz, Intel Xeon E-2144G) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.9	Not Run	--	--
	ThinkSystem SR150 (3.70 GHz, Intel Xeon E-2176G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	29.5	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR150 (3.30 GHz, Intel Xeon E-2126G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	28.9	Not Run	--	--
	ThinkSystem SR150 (3.80 GHz, Intel Xeon E-2174G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	25.1	Not Run	--	--
Lenovo Global Technology	Thinksystem SR250 (3.80 GHz, Intel Xeon E-2174G) HTML CSV Text PDF PS Config	Yes	4	4	1	2	25.0	Not Run	--	--
	Thinksystem SR250 (3.70 GHz, Intel Xeon E-2176G) HTML CSV Text PDF PS Config	Yes	6	6	1	2	29.2	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST250 (3.20 GHz, Intel Xeon E-2104G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	21.9	Not Run	--	--
	ThinkSystem ST250 (3.40 GHz, Intel Xeon E-2124G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.5	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST250 (3.50 GHz, Intel Xeon E-2146G)	Yes	6	6	1	1	29.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST250 (3.80 GHz, Intel Xeon E-2174G)	Yes	4	4	1	1	25.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST50 (3.30 GHz, Intel Xeon E-2124)	Yes	4	4	1	1	24.0	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST50 (3.40 GHz, Intel Xeon E-2124G)	Yes	4	4	1	1	24.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST50 (3.30 GHz, Intel Xeon E-2126G)	Yes	6	6	1	1	29.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST50 (3.30 GHz, Intel Xeon E-2136)	Yes	6	6	1	2	29.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST50 (3.50 GHz, Intel Xeon E-2146G)	Yes	6	6	1	2	29.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.50 GHz, Intel Xeon Platinum 8180)	Yes	56	56	2	1	127	128	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR150 (3.20 GHz, Intel Xeon E-2104G)	Yes	4	4	1	1	21.7	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR150 (3.30 GHz, Intel Xeon E-2124)	Yes	4	4	1	1	23.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	Thinksystem SR250 (3.20 GHz, Intel Xeon E-2104G)	Yes	4	4	1	1	21.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	Thinksystem SR250 (3.30 GHz, Intel Xeon E-2124)	Yes	4	4	1	1	24.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR150 (3.40 GHz, Intel Xeon E-2124G)	Yes	4	4	1	1	24.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	Thinksystem SR250 (3.40 GHz, Intel Xeon E-2124G)	Yes	4	4	1	1	24.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	Thinksystem SR250 (3.30 GHz, Intel Xeon E-2136)	Yes	6	6	1	2	29.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR150 (3.30 GHz, Intel Xeon E-2136)	Yes	6	6	1	1	29.5	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST250 (3.30 GHz, Intel Xeon E-2124)	Yes	4	4	1	1	23.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST50 (3.20 GHz, Intel Xeon E-2104G)	Yes	4	4	1	1	21.9	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST250 (3.50 GHz, Intel Xeon E-2134)	Yes	4	4	1	1	24.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST250 (3.30 GHz, Intel Xeon E-2136)	Yes	6	6	1	1	29.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR150 (3.50 GHz, Intel Xeon E-2134)	Yes	4	4	1	1	24.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR150 (3.60 GHz, Intel Xeon E-2144G)	Yes	4	4	1	1	24.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR150 (3.50 GHz, Intel Xeon E-2146G)	Yes	6	6	1	1	29.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	Thinksystem SR250 (3.30 GHz, Intel Xeon E-2126G)	Yes	6	6	1	1	28.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	Thinksystem SR250 (3.50 GHz, Intel Xeon E-2134)	Yes	4	4	1	2	24.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	Thinksystem SR250 (3.60 GHz, Intel Xeon E-2144G)	Yes	4	4	1	2	24.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	Thinksystem SR250 (3.50 GHz, Intel Xeon E-2146G)	Yes	6	6	1	2	28.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST250 (3.60 GHz, Intel Xeon E-2144G)	Yes	4	4	1	1	24.8	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8280)	Yes	168	168	6	1	209	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Gold 6230)	Yes	40	40	2	2	128	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8280)	Yes	224	224	8	1	239	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8280L)	Yes	224	224	8	1	237	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.70 GHz, Intel Xeon Platinum 8280)	Yes	56	56	2	1	157	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.70 GHz, Intel Xeon Platinum 8280L)	Yes	56	56	2	1	157	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Platinum 8280)	Yes	56	56	2	1	156	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Platinum 8280M)	Yes	56	56	2	1	156	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	Thinksystem SR950 (2.70 GHz, Intel Xeon Platinum 8280)	Yes	84	84	3	1	194	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	Thinksystem SR950 (2.70 GHz, Intel Xeon Platinum 8280)	Yes	112	112	4	1	208	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	Thinksystem SR950 (2.70 GHz, Intel Xeon Platinum 8280L)	Yes	112	112	4	1	209	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	Thinksystem SR950 (2.70 GHz, Intel Xeon Platinum 8280M)	Yes	112	112	4	1	210	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Gold 6230)	Yes	40	40	2	1	125	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Gold 6230)	Yes	40	40	2	1	125	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6252)	Yes	48	48	2	1	137	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6252)	Yes	48	48	2	1	137	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Platinum 8280)	Yes	28	28	1	1	97.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8280)	Yes	168	168	6	1	218	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8280)	Yes	224	224	8	1	241	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8280L)	Yes	224	224	8	1	240	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Platinum 8280M)	Yes	56	56	2	1	157	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (3.80 GHz, Intel Xeon Platinum 8256)	Yes	32	32	8	1	147	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8276)	Yes	224	224	8	1	234	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8276L)	Yes	224	224	8	1	234	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8280M)	Yes	224	224	8	1	239	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Silver 4216)	Yes	32	32	2	1	114	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.50 GHz, Intel Xeon Gold 5215M)	Yes	20	20	2	1	90.8	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (3.00 GHz, Intel Xeon Gold 5217)	Yes	16	16	2	1	84.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Gold 5218)	Yes	32	32	2	1	119	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (3.60 GHz, Intel Xeon Gold 6244)	Yes	16	16	2	1	103	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8276)	Yes	112	112	4	1	202	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.70 GHz, Intel Xeon Platinum 8270)	Yes	104	104	4	2	199	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.70 GHz, Intel Xeon Platinum 8270)	Yes	52	52	2	2	151	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	40	40	2	2	129	Not Run	--	--
	ThinkSystem SR530 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	Yes	32	32	2	1	115	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	36	36	2	1	118	Not Run	--	--
	ThinkSystem SR530 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	Yes	8	8	2	1	57.6	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR550 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	32	32	2	1	116	Not Run	--	--
	ThinkSystem SR550 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	Yes	32	32	2	1	116	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	36	36	2	1	118	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	Yes	20	20	2	1	90.0	Not Run	--	--
	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	40	40	2	1	127	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.40 GHz, Intel Xeon Platinum 8260L)	Yes	48	48	2	2	147	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Platinum 8253)	Yes	32	32	2	1	112	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.40 GHz, Intel Xeon Platinum 8260L)	Yes	96	96	4	2	206	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (3.80 GHz, Intel Xeon Platinum 8256)	Yes	8	8	2	1	57.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8253)	Yes	128	128	8	1	202	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260)	Yes	192	192	8	1	235	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260L)	Yes	192	192	8	1	235	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260M)	Yes	192	192	8	1	234	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260Y)	Yes	192	192	8	1	236	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR590 (1.90 GHz, Intel Xeon Bronze 3204)	Yes	12	12	2	1	44.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8276M)	Yes	224	224	8	1	234	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Silver 4209T)	Yes	16	16	2	1	69.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR590 (2.20 GHz, Intel Xeon Silver 4210)	Yes	20	20	2	1	82.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Silver 4214)	Yes	24	24	2	1	93.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR590 (2.50 GHz, Intel Xeon Silver 4215)	Yes	16	16	2	1	78.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.50 GHz, Intel Xeon Gold 5215)	Yes	20	20	2	1	90.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR590 (2.50 GHz, Intel Xeon Gold 5215L)	Yes	20	20	2	1	90.0	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (2.50 GHz, Intel Xeon Gold 5215M)	Yes	20	20	2	1	90.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (3.00 GHz, Intel Xeon Gold 5217)	Yes	16	16	2	1	84.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.30 GHz, Intel Xeon Gold 5218)	Yes	32	32	2	1	118	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.30 GHz, Intel Xeon Gold 5218N)	Yes	32	32	2	1	118	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Gold 5220)	Yes	36	36	2	1	121	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (3.80 GHz, Intel Xeon Gold 5222)	Yes	8	8	2	1	58.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6230)	Yes	40	40	2	1	127	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (3.60 GHz, Intel Xeon Gold 6244)	Yes	16	16	2	1	102	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (1.90 GHz, Intel Xeon Bronze 3204)	Yes	12	12	2	1	43.8	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Silver 4208)	Yes	16	16	2	1	68.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Silver 4209T)	Yes	16	16	2	1	68.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.50 GHz, Intel Xeon Silver 4215)	Yes	16	16	2	1	78.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.50 GHz, Intel Xeon Gold 5215)	Yes	20	20	2	1	91.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Gold 5220)	Yes	36	36	2	1	122	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6230)	Yes	40	40	2	1	130	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (1.90 GHz, Intel Xeon Gold 6238T)	Yes	44	44	2	1	130	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6240)	Yes	36	36	2	1	132	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6240Y)	Yes	36	36	2	1	132	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (3.60 GHz, Intel Xeon Gold 6244)	Yes	16	16	2	1	103	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6252)	Yes	48	48	2	1	140	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Platinum 8276)	Yes	56	56	2	1	151	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.70 GHz, Intel Xeon Platinum 8280M)	Yes	56	56	2	1	156	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Platinum 8253)	Yes	32	32	2	1	112	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (3.80 GHz, Intel Xeon Platinum 8256)	Yes	8	8	2	1	59.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Silver 4216)	Yes	32	32	2	2	113	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.50 GHz, Intel Xeon Gold 5215L)	Yes	20	20	2	2	89.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.50 GHz, Intel Xeon Gold 5215M)	Yes	20	20	2	2	89.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (3.00 GHz, Intel Xeon Gold 5217)	Yes	16	16	2	2	84.2	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	Yes	32	32	2	2	118	Not Run	--	--
	ThinkSystem SD530 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	Yes	16	16	2	2	67.8	Not Run	--	--
	ThinkSystem SD530 (2.20 GHz, Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	Yes	16	16	2	2	68.4	Not Run	--	--
	ThinkSystem SD530 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	Yes	20	20	2	2	81.9	Not Run	--	--
	ThinkSystem SD530 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	Yes	24	24	2	2	93.4	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	Yes	16	16	2	2	78.0	Not Run	--	--
	ThinkSystem ST550 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	Yes	32	32	2	2	113	Not Run	--	--
	ThinkSystem ST550 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	Yes	20	20	2	2	89.8	Not Run	--	--
	ThinkSystem ST550 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	Yes	20	20	2	2	89.1	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.50 GHz, Intel Xeon Gold 5215M)	Yes	20	20	2	2	89.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (3.00 GHz, Intel Xeon Gold 5217)	Yes	16	16	2	2	84.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Silver 4216)	Yes	32	32	2	2	113	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.30 GHz, Intel Xeon Gold 5218)	Yes	32	32	2	2	118	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (3.00 GHz, Intel Xeon Gold 5217)	Yes	16	16	2	2	83.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.30 GHz, Intel Xeon Gold 5218N)	Yes	32	32	2	2	118	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.30 GHz, Intel Xeon Gold 5218)	Yes	32	32	2	2	118	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.20 GHz, Intel Xeon Gold 5220)	Yes	36	36	2	2	121	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.60 GHz, Intel Xeon Gold 6240)	Yes	36	36	2	2	132	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (3.80 GHz, Intel Xeon Gold 5222)	Yes	8	8	2	2	58.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Platinum 8253)	Yes	32	32	2	2	112	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (1.90 GHz, Intel Xeon Gold 6238T)	Yes	44	44	2	2	126	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.40 GHz, Intel Xeon Platinum 8260)	Yes	48	48	2	2	147	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.20 GHz, Intel Xeon Platinum 8253)	Yes	32	32	2	2	112	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Platinum 8260)	Yes	48	48	2	1	145	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (3.80 GHz, Intel Xeon Platinum 8256)	Yes	8	8	2	2	58.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Platinum 8260Y)	Yes	48	48	2	1	145	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (3.00 GHz, Intel Xeon Gold 5217)	Yes	16	16	2	1	84.7	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Platinum 8280L)	Yes	56	56	2	1	157	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 5218)	Yes	32	32	2	1	119	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.50 GHz, Intel Xeon Gold 5215)	Yes	40	40	4	2	131	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Gold 5220)	Yes	36	36	2	1	122	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6230)	Yes	80	80	4	2	186	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6230)	Yes	40	40	2	1	129	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.20 GHz, Intel Xeon Platinum 8253)	Yes	64	64	4	2	162	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (3.80 GHz, Intel Xeon Platinum 8256)	Yes	8	8	2	1	58.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.70 GHz, Intel Xeon Platinum 8270)	Yes	104	104	4	2	198	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.40 GHz, Intel Xeon Platinum 8260M)	Yes	96	96	4	2	203	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.40 GHz, Intel Xeon Platinum 8260Y)	Yes	96	96	4	2	203	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 5218N)	Yes	64	64	4	2	163	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.20 GHz, Intel Xeon Silver 4209T)	Yes	16	16	2	1	67.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.20 GHz, Intel Xeon Gold 5220)	Yes	72	72	4	2	163	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.20 GHz, Intel Xeon Silver 4210)	Yes	20	20	2	1	81.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.50 GHz, Intel Xeon Gold 6248)	Yes	80	80	4	2	186	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.20 GHz, Intel Xeon Silver 4214)	Yes	24	24	2	1	92.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.90 GHz, Intel Xeon Platinum 8268)	Yes	96	96	4	2	200	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.50 GHz, Intel Xeon Silver 4215)	Yes	16	16	2	1	76.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.50 GHz, Intel Xeon Gold 5215L)	Yes	20	20	2	1	87.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Silver 4216)	Yes	32	32	2	1	111	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.50 GHz, Intel Xeon Gold 5215M)	Yes	20	20	2	1	88.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (3.00 GHz, Intel Xeon Gold 5217)	Yes	16	16	2	1	82.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.30 GHz, Intel Xeon Gold 5218)	Yes	32	32	2	1	115	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (1.90 GHz, Intel Xeon Gold 6238T)	Yes	44	44	2	1	123	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (3.80 GHz, Intel Xeon Platinum 8256)	Yes	8	8	2	1	58.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Platinum 8260M)	Yes	48	48	2	2	141	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Platinum 8260Y)	Yes	48	48	2	2	142	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.90 GHz, Intel Xeon Platinum 8268)	Yes	48	48	2	2	150	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Silver 4209T)	Yes	16	16	2	1	67.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Silver 4210)	Yes	20	20	2	1	81.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Silver 4214)	Yes	24	24	2	1	92.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.50 GHz, Intel Xeon Gold 5215L)	Yes	20	20	2	1	87.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.50 GHz, Intel Xeon Gold 5215M)	Yes	20	20	2	1	88.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (3.80 GHz, Intel Xeon Gold 5222)	Yes	8	8	2	2	58.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (1.90 GHz, Intel Xeon Gold 6238T)	Yes	44	44	2	2	127	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Platinum 8253)	Yes	32	32	2	2	111	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (1.90 GHz, Intel Xeon Bronze 3204)	Yes	12	12	2	1	43.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Platinum 8260)	Yes	48	48	2	2	142	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Silver 4208)	Yes	16	16	2	1	68.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Platinum 8260L)	Yes	48	48	2	2	143	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Silver 4209T)	Yes	16	16	2	1	69.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (3.00 GHz, Intel Xeon Gold 5217)	Yes	16	16	2	1	82.3	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Silver 4210)	Yes	20	20	2	1	82.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (3.80 GHz, Intel Xeon Gold 5222)	Yes	8	8	2	1	57.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Silver 4214)	Yes	24	24	2	1	93.5	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (3.80 GHz, Intel Xeon Platinum 8256)	Yes	8	8	2	1	58.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.50 GHz, Intel Xeon Gold 5215L)	Yes	20	20	2	1	88.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Silver 4208)	Yes	16	16	2	2	67.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.50 GHz, Intel Xeon Gold 5215M)	Yes	20	20	2	1	89.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.20 GHz, Intel Xeon Silver 4209T)	Yes	16	16	2	2	68.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (1.90 GHz, Intel Xeon Gold 6238T)	Yes	44	44	2	1	125	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.20 GHz, Intel Xeon Silver 4210)	Yes	20	20	2	2	81.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.20 GHz, Intel Xeon Silver 4214)	Yes	24	24	2	2	93.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.50 GHz, Intel Xeon Silver 4215)	Yes	16	16	2	2	77.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Silver 4210)	Yes	20	20	2	1	82.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base	Processor			Results		Energy	

Test Sponsor	System Name	Parallel	Threads Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	Yes	32	32	2	1	119	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	1	139	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	Yes	32	32	2	1	113	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR630 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	Yes	8	8	2	1	58.6	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	Yes	48	48	2	1	145	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR630 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	Yes	52	52	2	1	154	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD650 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	Yes	52	52	2	2	150	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	Yes	16	16	2	1	68.6	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	Yes	32	32	2	1	113	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (2.60 GHz, Intel Xeon Gold 6240)	Yes	36	36	2	1	131	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.60 GHz, Intel Xeon Gold 6240Y)	Yes	36	36	2	1	130	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.80 GHz, Intel Xeon Gold 6242)	Yes	32	32	2	1	133	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.50 GHz, Intel Xeon Gold 6248)	Yes	40	40	2	1	134	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260)	Yes	96	96	4	1	198	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8270)	Yes	104	104	4	1	205	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (1.90 GHz, Intel Xeon Bronze 3204)	Yes	12	12	2	1	43.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Silver 4208)	Yes	16	16	2	1	67.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.50 GHz, Intel Xeon Gold 5215)	Yes	20	20	2	1	87.9	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.20 GHz, Intel Xeon Platinum 8253)	Yes	32	32	2	1	109	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (1.90 GHz, Intel Xeon Bronze 3204)	Yes	12	12	2	1	43.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Silver 4208)	Yes	16	16	2	1	67.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.50 GHz, Intel Xeon Silver 4215)	Yes	16	16	2	1	76.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Silver 4216)	Yes	32	32	2	1	111	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Platinum 8253)	Yes	32	32	2	1	110	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Silver 4216)	Yes	32	32	2	1	113	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (3.00 GHz, Intel Xeon Gold 5217)	Yes	16	16	2	1	84.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Gold 5220)	Yes	36	36	2	1	120	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (3.80 GHz, Intel Xeon Gold 5222)	Yes	8	8	2	1	58.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.60 GHz, Intel Xeon Gold 6240)	Yes	36	36	2	1	129	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.60 GHz, Intel Xeon Gold 6240Y)	Yes	36	36	2	1	128	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.80 GHz, Intel Xeon Gold 6242)	Yes	32	32	2	1	132	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (3.60 GHz, Intel Xeon Gold 6244)	Yes	16	16	2	1	102	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.50 GHz, Intel Xeon Gold 6248)	Yes	40	40	2	1	135	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Silver 4209T)	Yes	16	16	2	2	67.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Silver 4214)	Yes	24	24	2	2	92.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.50 GHz, Intel Xeon Silver 4215)	Yes	16	16	2	2	76.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.50 GHz, Intel Xeon Gold 5215)	Yes	20	20	2	2	89.2	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	40	40	2	2	129	Not Run	--	--
	ThinkSystem SN550 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	Yes	44	44	2	2	126	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	Yes	32	32	2	2	130	Not Run	--	--
	ThinkSystem SN550 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	Yes	48	48	2	2	147	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	Yes	56	56	2	2	147	Not Run	--	--
	ThinkSystem SN850 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	Yes	40	40	4	2	130	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	Yes	40	40	4	2	129	Not Run	--	--
	ThinkSystem SN850 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	64	64	4	2	163	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	72	72	4	2	165	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (3.80 GHz, Intel Xeon Gold 5222)	Yes	16	16	4	2	88.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.60 GHz, Intel Xeon Gold 6240)	Yes	72	72	4	2	186	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6252)	Yes	96	96	4	2	195	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Silver 4208)	Yes	16	16	2	1	68.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Silver 4209T)	Yes	16	16	2	1	68.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Silver 4210)	Yes	20	20	2	1	82.4	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Silver 4214)	Yes	24	24	2	1	93.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.50 GHz, Intel Xeon Silver 4215)	Yes	16	16	2	1	78.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.80 GHz, Intel Xeon Gold 6242)	Yes	32	32	2	1	134	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.50 GHz, Intel Xeon Gold 6248)	Yes	40	40	2	1	137	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (3.10 GHz, Intel Xeon Gold 6254)	Yes	36	36	2	1	142	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Platinum 8253)	Yes	32	32	2	1	113	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Platinum 8260L)	Yes	48	48	2	1	145	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Platinum 8260M)	Yes	48	48	2	1	145	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.90 GHz, Intel Xeon Platinum 8268)	Yes	48	48	2	1	152	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.50 GHz, Intel Xeon Gold 5215)	Yes	40	40	4	2	132	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.50 GHz, Intel Xeon Gold 5215L)	Yes	40	40	4	2	131	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.50 GHz, Intel Xeon Gold 5215M)	Yes	40	40	4	2	130	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (3.00 GHz, Intel Xeon Gold 5217)	Yes	32	32	4	2	127	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6252)	Yes	96	96	4	2	187	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (1.90 GHz, Intel Xeon Gold 6238T)	Yes	44	44	2	1	126	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Silver 4214)	Yes	24	24	2	1	94.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.50 GHz, Intel Xeon Gold 5215L)	Yes	20	20	2	1	90.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (3.80 GHz, Intel Xeon Gold 5222)	Yes	8	8	2	1	58.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Platinum 8260)	Yes	48	48	2	1	145	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Platinum 8260L)	Yes	48	48	2	1	145	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Platinum 8276L)	Yes	56	56	2	1	151	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Platinum 8276M)	Yes	56	56	2	1	150	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.20 GHz, Intel Xeon Platinum 8253)	Yes	32	32	2	1	112	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.40 GHz, Intel Xeon Platinum 8260M)	Yes	48	48	2	1	143	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.90 GHz, Intel Xeon Platinum 8268)	Yes	48	48	2	1	152	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (1.90 GHz, Intel Xeon Bronze 3204)	Yes	12	12	2	1	43.6	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Silver 4210)	Yes	20	20	2	2	81.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.50 GHz, Intel Xeon Gold 5215M)	Yes	20	20	2	2	88.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.30 GHz, Intel Xeon Gold 5218N)	Yes	32	32	2	2	117	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Gold 5220)	Yes	36	36	2	2	121	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	Yes	8	8	2	2	57.9	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	48	48	2	2	141	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	Yes	56	56	2	2	142	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	Yes	56	56	2	2	144	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	Yes	88	88	4	2	180	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	Yes	72	72	4	2	176	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	Yes	64	64	4	2	177	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	Yes	64	64	4	2	153	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	Yes	96	96	4	2	192	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.40 GHz, Intel Xeon Platinum 8260Y)	Yes	96	96	4	2	193	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.20 GHz, Intel Xeon Platinum 8276)	Yes	112	112	4	2	192	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (3.00 GHz, Intel Xeon Gold 5217)	Yes	32	32	4	2	126	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.50 GHz, Intel Xeon Gold 6248)	Yes	80	80	4	2	195	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (3.80 GHz, Intel Xeon Platinum 8256)	Yes	16	16	4	2	93.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8253)	Yes	64	64	4	1	154	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (3.80 GHz, Intel Xeon Platinum 8256)	Yes	16	16	4	1	94.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.90 GHz, Intel Xeon Platinum 8268)	Yes	96	96	4	1	204	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8276L)	Yes	112	112	4	1	188	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 5218N)	Yes	64	64	4	1	164	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR860 (2.60 GHz, Intel Xeon Gold 6240)	Yes	72	72	4	1	176	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.60 GHz, Intel Xeon Gold 6240Y)	Yes	72	72	4	1	176	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR650 (1.90 GHz, Intel Xeon Bronze 3204)	Yes	12	12	2	1	43.7	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.50 GHz, Intel Xeon Gold 5215)	Yes	20	20	2	1	90.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR650 (2.50 GHz, Intel Xeon Gold 5215L)	Yes	20	20	2	1	90.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.50 GHz, Intel Xeon Gold 5215M)	Yes	20	20	2	1	90.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR650 (2.70 GHz, Intel Xeon Platinum 8270)	Yes	52	52	2	1	154	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Platinum 8276L)	Yes	56	56	2	1	150	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Platinum 8276M)	Yes	56	56	2	1	150	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (1.90 GHz, Intel Xeon Bronze 3204)	Yes	12	12	2	1	43.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.30 GHz, Intel Xeon Gold 5218)	Yes	32	32	2	2	117	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6240Y)	Yes	36	36	2	2	130	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6252)	Yes	48	48	2	2	136	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (3.10 GHz, Intel Xeon Gold 6254)	Yes	36	36	2	2	139	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (1.90 GHz, Intel Xeon Gold 6238T)	Yes	44	44	2	1	124	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.50 GHz, Intel Xeon Silver 4215)	Yes	16	16	2	1	78.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.30 GHz, Intel Xeon Gold 5218)	Yes	32	32	2	1	118	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (1.90 GHz, Intel Xeon Bronze 3204)	Yes	12	12	2	1	43.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.90 GHz, Intel Xeon Platinum 8268)	Yes	192	192	8	1	255	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8270)	Yes	208	208	8	1	252	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Silver 4214Y)	Yes	24	24	2	1	93.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.30 GHz, Intel Xeon Gold 5218B)	Yes	32	32	2	1	118	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (3.10 GHz, Intel Xeon Gold 6254)	Yes	36	36	2	1	140	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.40 GHz, Intel Xeon Platinum 8260Y)	Yes	48	48	2	1	145	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Silver 4208)	Yes	16	16	2	2	67.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Silver 4214Y)	Yes	24	24	2	2	92.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.50 GHz, Intel Xeon Gold 5215L)	Yes	20	20	2	2	88.6	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.30 GHz, Intel Xeon Gold 5218B)	Yes	32	32	2	2	118	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.50 GHz, Intel Xeon Gold 6248)	Yes	40	40	2	2	134	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (3.80 GHz, Intel Xeon Platinum 8256)	Yes	8	8	2	2	57.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.40 GHz, Intel Xeon Platinum 8260M)	Yes	48	48	2	2	140	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Silver 4214Y)	Yes	24	24	2	1	94.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Gold 5218B)	Yes	32	32	2	1	118	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.80 GHz, Intel Xeon Gold 6242)	Yes	32	32	2	1	134	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (3.10 GHz, Intel Xeon Gold 6254)	Yes	36	36	2	1	142	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.90 GHz, Intel Xeon Platinum 8268)	Yes	48	48	2	1	152	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.30 GHz, Intel Xeon Gold 5218B)	Yes	64	64	4	2	161	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (1.90 GHz, Intel Xeon Gold 6238T)	Yes	88	88	4	2	185	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.80 GHz, Intel Xeon Gold 6242)	Yes	64	64	4	2	190	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 5218B)	Yes	32	32	2	1	118	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Silver 4214Y)	Yes	24	24	2	1	93.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.20 GHz, Intel Xeon Silver 4214Y)	Yes	24	24	2	2	92.7	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.30 GHz, Intel Xeon Gold 5218B)	Yes	32	32	2	2	117	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Silver 4214Y)	Yes	24	24	2	2	93.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.50 GHz, Intel Xeon Gold 5215)	Yes	20	20	2	2	90.2	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.30 GHz, Intel Xeon Gold 5218B)	Yes	32	32	2	2	116	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Gold 5220)	Yes	36	36	2	2	120	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6230)	Yes	40	40	2	2	128	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6240)	Yes	36	36	2	2	130	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.80 GHz, Intel Xeon Gold 6242)	Yes	32	32	2	2	133	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 5218B)	Yes	64	64	4	2	161	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6240)	Yes	72	72	4	2	175	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (3.60 GHz, Intel Xeon Gold 6244)	Yes	32	32	4	2	149	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.40 GHz, Intel Xeon Platinum 8260L)	Yes	96	96	4	2	192	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (3.20 GHz, Intel Xeon Platinum 8274)	Yes	48	48	2	1	157	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Platinum 8260Y)	Yes	48	48	2	1	145	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.60 GHz, Intel Xeon Gold 6240)	Yes	36	36	2	1	131	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.80 GHz, Intel Xeon Gold 6242)	Yes	32	32	2	1	132	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6252)	Yes	48	48	2	1	139	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.50 GHz, Intel Xeon Gold 6248)	Yes	40	40	2	2	136	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.20 GHz, Intel Xeon Silver 4214Y)	Yes	24	24	2	1	92.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.20 GHz, Intel Xeon Silver 4214Y)	Yes	24	24	2	1	92.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 5218N)	Yes	32	32	2	1	118	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (3.80 GHz, Intel Xeon Gold 5222)	Yes	8	8	2	1	58.4	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Platinum 8276)	Yes	56	56	2	1	151	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (3.80 GHz, Intel Xeon Gold 5222)	Yes	16	16	4	1	94.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (3.80 GHz, Intel Xeon Platinum 8256)	Yes	16	16	4	1	95.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Gold 5215)	Yes	40	40	4	1	116	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (1.90 GHz, Intel Xeon Gold 6238T)	Yes	88	88	4	1	182	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Gold 6248)	Yes	80	80	4	1	188	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.50 GHz, Intel Xeon Gold 5215M)	Yes	40	40	4	1	133	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.20 GHz, Intel Xeon Gold 5220)	Yes	72	72	4	1	167	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (3.80 GHz, Intel Xeon Gold 5222)	Yes	16	16	4	1	94.3	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (1.90 GHz, Intel Xeon Gold 6238T)	Yes	88	88	4	1	181	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.80 GHz, Intel Xeon Gold 6242)	Yes	64	64	4	1	179	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (3.60 GHz, Intel Xeon Gold 6244)	Yes	32	32	4	1	153	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.50 GHz, Intel Xeon Gold 6248)	Yes	80	80	4	1	188	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6252)	Yes	96	96	4	1	189	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.20 GHz, Intel Xeon Platinum 8253)	Yes	64	64	4	1	153	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (3.80 GHz, Intel Xeon Platinum 8256)	Yes	16	16	4	1	95.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.40 GHz, Intel Xeon Platinum 8260L)	Yes	96	96	4	1	193	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.40 GHz, Intel Xeon Platinum 8260M)	Yes	96	96	4	1	194	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.40 GHz, Intel Xeon Platinum 8260Y)	Yes	96	96	4	1	192	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.90 GHz, Intel Xeon Platinum 8268)	Yes	96	96	4	1	201	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6240)	Yes	36	36	2	1	131	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 2.25 GHz, AMD EPYC 7742	Yes	64	64	1	1	133	133	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.50 GHz, Intel Xeon Gold 5215L)	Yes	40	40	4	2	131	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6230)	Yes	80	80	4	1	179	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.50 GHz, Intel Xeon Gold 5215)	Yes	20	20	2	1	88.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.30 GHz, Intel Xeon Gold 5218N)	Yes	32	32	2	1	117	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6230)	Yes	80	80	4	1	180	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Silver 4216)	Yes	32	32	2	1	113	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (1.90 GHz, Intel Xeon Gold 6238T)	Yes	44	44	2	1	129	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6240Y)	Yes	36	36	2	1	132	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6252)	Yes	48	48	2	1	140	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 2.25 GHz, AMD EPYC 7742	Yes	64	64	1	1	133	133	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6230)	Yes	40	40	2	1	127	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.60 GHz, Intel Xeon Gold 6240Y)	Yes	36	36	2	1	131	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.50 GHz, Intel Xeon Gold 6248)	Yes	40	40	2	1	136	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6238)	Yes	44	44	2	1	134	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (3.00 GHz, Intel Xeon Gold 5217)	Yes	32	32	4	2	127	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	64	64	4	1	165	Not Run	--	--
	ThinkSystem SR950 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	Yes	40	40	4	1	123	Not Run	--	--
	ThinkSystem SR950 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	Yes	40	40	4	1	126	Not Run	--	--
	ThinkSystem SR950 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	Yes	32	32	4	1	122	Not Run	--	--
	ThinkSystem SR950 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	64	64	4	1	149	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	Yes	64	64	4	1	170	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	72	72	4	1	168	Not Run	--	--
	ThinkSystem SR950 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	Yes	16	16	4	1	84.2	Not Run	--	--
	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	80	80	4	1	180	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6240)	Yes	72	72	4	1	180	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6240Y)	Yes	72	72	4	1	179	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.80 GHz, Intel Xeon Gold 6242)	Yes	64	64	4	1	178	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (3.60 GHz, Intel Xeon Gold 6244)	Yes	32	32	4	1	162	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6252)	Yes	96	96	4	1	191	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (3.10 GHz, Intel Xeon Gold 6254)	Yes	72	72	4	1	191	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260L)	Yes	96	96	4	1	217	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8276M)	Yes	112	112	4	1	220	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 5218)	Yes	64	64	4	1	166	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.50 GHz, Intel Xeon Gold 5215)	Yes	40	40	4	2	129	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260M)	Yes	96	96	4	1	199	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260Y)	Yes	96	96	4	1	196	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8280)	Yes	112	112	4	1	233	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 2.00 GHz, AMD EPYC 7702P	Yes	64	64	1	1	131	131	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (1.90 GHz, Intel Xeon Gold 6238T)	Yes	44	44	2	1	127	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.30 GHz, Intel Xeon Gold 6252N)	Yes	48	48	2	1	142	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (1.90 GHz, Intel Xeon Gold 6262V)	Yes	48	48	2	1	128	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (3.30 GHz, Intel Xeon Gold 6234)	Yes	16	16	2	1	97.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6238)	Yes	44	44	2	1	130	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6238L)	Yes	44	44	2	1	131	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6238M)	Yes	44	44	2	1	131	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.60 GHz, Intel Xeon Gold 6240L)	Yes	36	36	2	1	129	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (1.90 GHz, Intel Xeon Gold 6262V)	Yes	48	48	2	1	125	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Gold 5220S)	Yes	36	36	2	1	121	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (1.80 GHz, Intel Xeon Gold 6222V)	Yes	40	40	2	1	116	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 5218T)	Yes	32	32	2	1	115	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.70 GHz, Intel Xeon Gold 5220S)	Yes	36	36	2	1	121	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (1.90 GHz, Intel Xeon Gold 5220T)	Yes	36	36	2	1	119	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	Yes	44	44	2	1	136	Not Run	--	--
	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	Yes	44	44	2	1	135	Not Run	--	--
	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	Yes	36	36	2	1	132	Not Run	--	--
	ThinkSystem SR630 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	Yes	36	36	2	1	132	Not Run	--	--
	ThinkSystem SR630 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	Yes	24	24	2	1	123	Not Run	--	--
	ThinkSystem SR630 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	Yes	48	48	2	1	144	Not Run	--	--
	ThinkSystem SR630 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	Yes	48	48	2	1	127	Not Run	--	--
	ThinkSystem SR550 (2.10 GHz, Intel Xeon Gold 5218T) HTML CSV Text PDF PS Config	Yes	32	32	2	1	114	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	Yes	36	36	2	1	118	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (1.90 GHz, Intel Xeon Gold 5220T)	Yes	36	36	2	1	117	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (1.80 GHz, Intel Xeon Gold 6222V)	Yes	40	40	2	1	114	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (3.30 GHz, Intel Xeon Gold 6234)	Yes	16	16	2	1	97.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6238)	Yes	44	44	2	1	129	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6238L)	Yes	44	44	2	1	130	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6238M)	Yes	44	44	2	1	131	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 2.00 GHz, AMD EPYC 7702	Yes	64	64	1	1	128	129	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 5218T)	Yes	32	32	2	1	114	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Gold 6226)	Yes	24	24	2	1	112	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6230T)	Yes	40	40	2	1	129	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (3.30 GHz, Intel Xeon Gold 6234)	Yes	32	16	2	2	101	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6238M)	Yes	44	44	2	1	136	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (1.80 GHz, Intel Xeon Gold 6222V)	Yes	40	40	2	1	116	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.70 GHz, Intel Xeon Gold 6226)	Yes	24	24	2	1	113	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Gold 6230N)	Yes	40	40	2	1	130	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6230T)	Yes	40	40	2	1	130	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 5218T)	Yes	32	32	2	1	114	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.70 GHz, Intel Xeon Gold 5220S)	Yes	36	36	2	1	120	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (1.90 GHz, Intel Xeon Gold 5220T)	Yes	36	36	2	1	118	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	Yes	40	40	2	1	114	Not Run	--	--
	ThinkSystem SR590 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	Yes	36	36	2	1	129	Not Run	--	--
	ThinkSystem SR590 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	Yes	48	48	2	1	140	Not Run	--	--
	ThinkSystem SR860 (1.90 GHz, Intel Xeon Gold 5220T) HTML CSV Text PDF PS Config	Yes	72	72	4	1	171	Not Run	--	--
	ThinkSystem SR860 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	Yes	80	80	4	1	175	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	Yes	80	80	4	1	193	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	Yes	88	88	4	1	197	Not Run	--	--
	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	Yes	88	88	4	1	198	Not Run	--	--
	ThinkSystem SR860 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	Yes	72	72	4	1	190	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.60 GHz, Intel Xeon Gold 6240M)	Yes	72	72	4	1	190	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (3.30 GHz, Intel Xeon Gold 6246)	Yes	48	48	4	1	173	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 6252N)	Yes	96	96	4	1	212	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (1.90 GHz, Intel Xeon Gold 6262V)	Yes	96	96	4	1	190	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 5218T)	Yes	64	64	4	1	161	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Gold 5220S)	Yes	72	72	4	1	166	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (1.90 GHz, Intel Xeon Gold 5220T)	Yes	72	72	4	1	165	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (1.80 GHz, Intel Xeon Gold 6222V)	Yes	80	80	4	1	177	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Gold 6226)	Yes	48	48	4	1	176	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.30 GHz, Intel Xeon Gold 6230N)	Yes	80	80	4	1	197	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	Yes	88	88	4	1	201	Not Run	--	--
	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	Yes	88	88	4	1	204	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	Yes	88	88	4	1	201	Not Run	--	--
	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	Yes	72	72	4	1	194	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	Yes	72	72	4	1	198	Not Run	--	--
	ThinkSystem SR950 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	Yes	48	48	4	1	192	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR950 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	Yes	96	96	4	1	192	Not Run	--	--
	ThinkSystem SR530 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	Yes	36	36	2	1	117	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (1.90 GHz, Intel Xeon Gold 5220T) HTML CSV Text PDF PS Config	Yes	36	36	2	1	116	Not Run	--	--
	ThinkSystem SR530 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	Yes	24	24	2	1	110	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	Yes	40	40	2	1	125	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Gold 6230T) HTML CSV Text PDF PS Config	Yes	40	40	2	1	124	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	Yes	40	40	2	2	114	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	Yes	16	16	2	2	97.3	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	Yes	44	44	2	2	132	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	Yes	44	44	2	2	132	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	Yes	36	36	2	2	129	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	Yes	24	24	2	2	120	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	Yes	48	48	2	2	126	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.70 GHz, Intel Xeon Platinum 8280)	Yes	56	56	2	2	153	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.70 GHz, Intel Xeon Gold 6226)	Yes	24	24	2	1	109	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.30 GHz, Intel Xeon Gold 6230N)	Yes	40	40	2	1	125	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Gold 6230T)	Yes	40	40	2	1	123	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6238)	Yes	88	88	4	1	197	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6238L)	Yes	88	88	4	1	198	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6238M)	Yes	88	88	4	1	198	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6240L)	Yes	72	72	4	1	189	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.70 GHz, Intel Xeon Platinum 8280)	Yes	112	112	4	1	225	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.60 GHz, Intel Xeon Gold 6240L)	Yes	36	36	2	1	127	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.60 GHz, Intel Xeon Gold 6240M)	Yes	36	36	2	1	127	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (1.90 GHz, Intel Xeon Gold 6262V)	Yes	48	48	2	1	125	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 3.00 GHz,AMD EPYC 7302	Yes	16	16	1	1	75.5	75.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (3.30 GHz, Intel Xeon Gold 6234)	Yes	16	16	2	1	99.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 2.80 GHz,AMD EPYC 7402	Yes	24	24	1	1	93.5	93.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 2.35 GHz,AMD EPYC 7452	Yes	32	32	1	1	105	105	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 2.50 GHz,AMD EPYC 7502P	Yes	32	32	1	1	108	108	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.70 GHz, Intel Xeon Gold 6226)	Yes	24	24	2	1	111	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.30 GHz, Intel Xeon Gold 6230N)	Yes	40	40	2	1	126	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6230T) HTML CSV Text PDF PS Config	Yes	40	40	2	1	126	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD650 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	Yes	24	24	2	1	111	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD650 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	Yes	40	40	2	1	130	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6230T) HTML CSV Text PDF PS Config	Yes	40	40	2	1	127	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD650 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	153	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	Yes	44	44	2	1	135	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	Yes	44	44	2	1	135	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	Yes	36	36	2	1	132	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	Yes	36	36	2	1	131	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	Yes	24	24	2	1	123	Not Run	--	--
	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	Yes	48	48	2	1	145	Not Run	--	--
	ThinkSystem SR950 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	Yes	96	96	4	1	215	Not Run	--	--
	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 5218T) HTML CSV Text PDF PS Config	Yes	64	64	4	1	171	Not Run	--	--
	ThinkSystem SR860 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	Yes	112	112	4	1	216	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 5218T)	Yes	32	32	2	2	114	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.70 GHz, Intel Xeon Gold 5220S)	Yes	36	36	2	2	119	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.70 GHz, Intel Xeon Gold 6226)	Yes	24	24	2	2	109	Not Run	--	--
Lenovo Global Technology	ThinkSystem SD530 (2.30 GHz, Intel Xeon Gold 6230N)	Yes	40	40	2	2	127	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6238M)	Yes	44	44	2	2	132	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (3.60 GHz, Intel Xeon Gold 6244)	Yes	16	16	2	2	102	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Platinum 8276M)	Yes	56	56	2	2	145	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 5218T)	Yes	64	64	4	1	172	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.70 GHz, Intel Xeon Gold 5220S)	Yes	72	72	4	1	175	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (3.30 GHz, Intel Xeon Gold 6234)	Yes	32	32	4	1	153	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.40 GHz, Intel Xeon Platinum 8260)	Yes	96	96	4	1	214	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.20 GHz, Intel Xeon Platinum 8276L)	Yes	112	112	4	1	217	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.20 GHz, Intel Xeon Platinum 8276M)	Yes	112	112	4	1	217	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.70 GHz, Intel Xeon Platinum 8280L)	Yes	112	112	4	1	225	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.70 GHz, Intel Xeon Platinum 8280M)	Yes	112	112	4	1	225	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 2.80 GHz,AMD EPYC 7402	Yes	24	24	1	1	93.4	93.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.70 GHz, Intel Xeon Gold 6226)	Yes	24	24	2	2	109	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.30 GHz, Intel Xeon Gold 6230N)	Yes	40	40	2	2	127	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (1.80 GHz, Intel Xeon Gold 6222V)	Yes	40	40	2	1	113	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.30 GHz, Intel Xeon Gold 6252N)	Yes	48	48	2	1	139	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.70 GHz, Intel Xeon Gold 5220S)	Yes	36	36	2	2	120	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (1.90 GHz, Intel Xeon Gold 5220T)	Yes	36	36	2	2	115	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (1.80 GHz, Intel Xeon Gold 6222V)	Yes	40	40	2	2	114	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.70 GHz, Intel Xeon Gold 6226)	Yes	24	24	2	2	110	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.30 GHz, Intel Xeon Gold 6230N)	Yes	40	40	2	2	128	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (3.30 GHz, Intel Xeon Gold 6234)	Yes	16	16	2	2	97.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6238)	Yes	44	44	2	2	133	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6238L)	Yes	44	44	2	2	134	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6238M)	Yes	44	44	2	2	134	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.60 GHz, Intel Xeon Gold 6240L)	Yes	36	36	2	2	130	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.60 GHz, Intel Xeon Gold 6240M)	Yes	36	36	2	2	131	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (3.30 GHz, Intel Xeon Gold 6246)	Yes	24	24	2	2	121	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	Yes	48	48	2	2	142	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	Yes	48	48	2	2	127	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	Yes	56	56	2	2	147	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	Yes	56	56	2	2	149	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (1.90 GHz, Intel Xeon Gold 5220T) HTML CSV Text PDF PS Config	Yes	72	72	4	2	167	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	Yes	80	80	4	2	173	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	Yes	48	48	4	2	165	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	Yes	80	80	4	2	192	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	Yes	88	88	4	2	197	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6238L)	Yes	88	88	4	2	198	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6238M)	Yes	88	88	4	2	198	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.60 GHz, Intel Xeon Gold 6240L)	Yes	72	72	4	2	192	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.60 GHz, Intel Xeon Gold 6240M)	Yes	72	72	4	2	192	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (3.30 GHz, Intel Xeon Gold 6246)	Yes	48	48	4	2	177	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (1.90 GHz, Intel Xeon Gold 6262V)	Yes	96	96	4	2	187	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.20 GHz, Intel Xeon Platinum 8276)	Yes	112	112	4	2	215	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.20 GHz, Intel Xeon Platinum 8276L)	Yes	112	112	4	2	215	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.20 GHz, Intel Xeon Platinum 8276M)	Yes	112	112	4	2	215	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 2.50 GHz,AMD EPYC 7502	Yes	32	32	1	1	108	108	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR655 2.00 GHz,AMD EPYC 7702 HTML CSV Text PDF PS Config	Yes	64	64	1	1	130	131	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR635 2.35 GHz,AMD EPYC 7452 HTML CSV Text PDF PS Config	Yes	32	32	1	1	105	105	--	--
Lenovo Global Technology	ThinkSystem SR635 2.50 GHz,AMD EPYC 7502 HTML CSV Text PDF PS Config	Yes	32	32	1	1	105	105	--	--
Lenovo Global Technology	ThinkSystem SR635 2.00 GHz,AMD EPYC 7702P HTML CSV Text PDF PS Config	Yes	64	64	1	1	128	129	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	112	112	4	1	225	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	Yes	112	112	4	1	225	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR655 3.20 GHz,AMD EPYC 7262 HTML CSV Text PDF PS Config	Yes	8	8	1	1	46.9	47.0	--	--
Lenovo Global Technology	ThinkSystem SR655 2.80 GHz,AMD EPYC 7402P HTML CSV Text PDF PS Config	Yes	24	24	1	1	93.5	93.9	--	--
Lenovo Global Technology	ThinkSystem SD650 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	Yes	16	16	2	1	98.3	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.70 GHz, Intel Xeon Platinum 8280L)	Yes	112	112	4	1	225	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR860 (2.20 GHz, Intel Xeon Platinum 8276M)	Yes	112	112	4	1	216	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR860 (2.40 GHz, Intel Xeon Platinum 8260)	Yes	96	96	4	1	215	Not Run	--	--
Lenovo Global Technology	HTML CSV Text PDF PS Config									
	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6238L)	Yes	88	88	4	1	197	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR860 (3.30 GHz, Intel Xeon Gold 6234)	Yes	32	32	4	1	153	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.70 GHz, Intel Xeon Gold 5220S)	Yes	72	72	4	1	175	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 5218T)	Yes	32	32	2	2	114	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SN550 (3.80 GHz, Intel Xeon Gold 5222)	Yes	8	8	2	2	57.6	Not Run	--	--
Lenovo Global Technology	HTML CSV Text PDF PS Config									
	ThinkSystem SN550 (1.90 GHz, Intel Xeon Gold 6238T)	Yes	44	44	2	2	128	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	Yes	32	32	2	2	134	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	2	137	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	Yes	8	8	2	2	57.5	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	Yes	48	48	2	2	145	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	Yes	72	72	4	2	169	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	Yes	16	16	4	2	95.0	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	80	80	4	2	193	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	Yes	32	32	4	2	156	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	Yes	88	88	4	2	191	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN850 (2.60 GHz, Intel Xeon Gold 6240)	Yes	72	72	4	2	193	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.80 GHz, Intel Xeon Gold 6242)	Yes	64	64	4	2	197	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.50 GHz, Intel Xeon Gold 6248)	Yes	80	80	4	2	203	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6252)	Yes	96	96	4	2	204	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.20 GHz, Intel Xeon Platinum 8253)	Yes	64	64	4	2	166	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (3.80 GHz, Intel Xeon Platinum 8256)	Yes	16	16	4	2	98.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.40 GHz, Intel Xeon Platinum 8260M)	Yes	96	96	4	2	212	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.40 GHz, Intel Xeon Platinum 8260Y)	Yes	96	96	4	2	212	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.70 GHz, Intel Xeon Platinum 8280L)	Yes	56	56	2	2	152	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Platinum 8276L)	Yes	56	56	2	2	147	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Gold 5218T)	Yes	32	32	2	1	114	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 5218T)	Yes	32	32	2	1	114	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (1.90 GHz, Intel Xeon Gold 5220T)	Yes	36	36	2	1	117	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (1.80 GHz, Intel Xeon Gold 6222V)	Yes	40	40	2	1	114	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.70 GHz, Intel Xeon Gold 6226)	Yes	24	24	2	1	110	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.30 GHz, Intel Xeon Gold 6230N)	Yes	40	40	2	1	122	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6230T)	Yes	40	40	2	1	125	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Gold 5218T)	Yes	32	32	2	2	114	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (1.90 GHz, Intel Xeon Gold 5220T) HTML CSV Text PDF PS Config	Yes	36	36	2	2	117	Not Run	--	--
	ThinkSystem ST550 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	Yes	40	40	2	2	115	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Gold 6230T) HTML CSV Text PDF PS Config	Yes	40	40	2	2	126	Not Run	--	--
	ThinkSystem SR650 (1.90 GHz, Intel Xeon Gold 5220T) HTML CSV Text PDF PS Config	Yes	36	36	2	1	120	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	Yes	40	40	2	1	130	Not Run	--	--
	ThinkSystem SR650 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	Yes	48	48	2	1	127	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (1.90 GHz, Intel Xeon Gold 5220T) HTML CSV Text PDF PS Config	Yes	72	72	4	1	174	Not Run	--	--
	ThinkSystem SR850 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	Yes	80	80	4	1	175	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	Yes	48	48	4	1	162	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 6230N)	Yes	80	80	4	1	194	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6230T)	Yes	80	80	4	1	193	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6240M)	Yes	72	72	4	1	191	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (3.30 GHz, Intel Xeon Gold 6246)	Yes	48	48	4	1	175	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.30 GHz, Intel Xeon Gold 6252N)	Yes	96	96	4	1	213	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (3.10 GHz, Intel Xeon Gold 6254)	Yes	72	72	4	1	201	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (1.90 GHz, Intel Xeon Gold 6262V)	Yes	96	96	4	1	190	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.20 GHz, Intel Xeon Platinum 8276)	Yes	112	112	4	1	218	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 3.20 GHz,AMD EPYC 7262	Yes	8	8	1	1	46.9	47.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 2.80 GHz,AMD EPYC 7402P	Yes	24	24	1	1	93.5	93.9	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR635 2.50 GHz, AMD EPYC 7502P	Yes	32	32	1	1	108	108	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 2.00 GHz, AMD EPYC 7702P	Yes	64	64	1	1	130	130	501	502
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR655 3.00 GHz, AMD EPYC 7302P	Yes	16	16	1	1	77.5	77.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6238)	Yes	44	44	2	1	133	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.10 GHz, Intel Xeon Gold 6238M)	Yes	44	44	2	1	133	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.60 GHz, Intel Xeon Gold 6240M)	Yes	36	36	2	1	131	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.20 GHz, Intel Xeon Platinum 8276)	Yes	56	56	2	1	147	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.70 GHz, Intel Xeon Platinum 8280M)	Yes	56	56	2	1	153	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (1.90 GHz, Intel Xeon Gold 5220T)	Yes	36	36	2	2	117	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6230T) HTML CSV Text PDF PS Config	Yes	40	40	2	2	126	Not Run	--	--
	ThinkSystem SD530 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	Yes	36	36	2	2	129	Not Run	--	--
	ThinkSystem SD530 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	Yes	48	48	2	2	141	Not Run	--	--
	ThinkSystem SD530 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	Yes	56	56	2	2	145	Not Run	--	--
	ThinkSystem SD530 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	Yes	56	56	2	2	154	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	Yes	48	48	4	1	161	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6230T) HTML CSV Text PDF PS Config	Yes	80	80	4	1	192	Not Run	--	--
	ThinkSystem SR860 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	Yes	72	72	4	1	201	Not Run	--	--
	ThinkSystem SR860 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	Yes	112	112	4	1	218	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.70 GHz, Intel Xeon Gold 5220S)	Yes	36	36	2	1	118	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 3.00 GHz, AMD EPYC 7302	Yes	16	16	1	1	75.4	75.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6230T)	Yes	40	40	2	2	127	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 5218T)	Yes	64	64	4	2	166	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.10 GHz, Intel Xeon Gold 6230T)	Yes	80	80	4	2	191	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN850 (2.30 GHz, Intel Xeon Gold 6252N)	Yes	96	96	4	2	211	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (3.60 GHz, Intel Xeon Gold 6244)	Yes	16	16	2	1	102	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.40 GHz, Intel Xeon Platinum 8260)	Yes	48	48	2	1	144	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD650 (2.20 GHz, Intel Xeon Platinum 8276M)	Yes	56	56	2	1	146	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6230T)	Yes	80	80	4	1	192	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	Yes	32	32	4	1	160	Not Run	--	--
	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	Yes	112	112	4	1	228	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	16	16	2	2	103	Not Run	--	--
	ThinkSystem SN850 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	32	32	4	2	160	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN850 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	Yes	96	96	4	2	208	Not Run	--	--
	ThinkSystem SR635 3.00 GHz, AMD EPYC 7302P HTML CSV Text PDF PS Config	Yes	16	16	1	1	75.5	75.8	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	Yes	32	32	2	1	115	Not Run	--	--
	ThinkSystem ST550 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	Yes	36	36	2	2	120	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR530 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	Yes	32	32	2	1	117	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (2.30 GHz, Intel Xeon Gold 5218B)	Yes	32	32	2	1	117	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Silver 4214Y)	Yes	24	24	2	1	92.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.30 GHz, Intel Xeon Gold 5218B)	Yes	64	64	4	1	168	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.30 GHz, Intel Xeon Gold 5218B)	Yes	64	64	4	1	177	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6230)	Yes	80	80	4	1	194	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (1.90 GHz, Intel Xeon Gold 6238T)	Yes	88	88	4	1	192	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6240)	Yes	72	72	4	1	190	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.60 GHz, Intel Xeon Gold 6240Y)	Yes	72	72	4	1	190	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.80 GHz, Intel Xeon Gold 6242)	Yes	64	64	4	1	196	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	32	32	4	1	160	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	80	80	4	1	203	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	96	96	4	1	207	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	Yes	64	64	4	1	168	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	Yes	16	16	4	1	98.6	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	Yes	96	96	4	1	214	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	Yes	96	96	4	1	214	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	Yes	96	96	4	1	215	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 (2.70 GHz, Intel Xeon Platinum 8270)	Yes	104	104	4	1	218	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 (2.90 GHz, Intel Xeon Platinum 8268)	Yes	96	96	4	1	224	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (3.30 GHz, Intel Xeon Gold 6234)	Yes	32	32	4	1	153	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (1.90 GHz, Intel Xeon Gold 6238T)	Yes	88	88	4	1	191	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.60 GHz, Intel Xeon Gold 6240)	Yes	72	72	4	1	190	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.60 GHz, Intel Xeon Gold 6240Y)	Yes	72	72	4	1	190	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.20 GHz, Intel Xeon Platinum 8253)	Yes	64	64	4	1	167	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.40 GHz, Intel Xeon Platinum 8260L)	Yes	96	96	4	1	214	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.40 GHz, Intel Xeon Platinum 8260M)	Yes	96	96	4	1	214	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (2.40 GHz, Intel Xeon Platinum 8260Y)	Yes	96	96	4	1	214	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.70 GHz, Intel Xeon Platinum 8270)	Yes	104	104	4	1	218	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260M)	Yes	96	96	4	1	219	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8270)	Yes	104	104	4	1	221	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8276)	Yes	112	112	4	1	220	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.70 GHz, Intel Xeon Platinum 8280L)	Yes	112	112	4	1	228	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.70 GHz, Intel Xeon Gold 6226)	Yes	48	48	4	1	161	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.10 GHz, Intel Xeon Gold 6230)	Yes	80	80	4	1	192	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 (3.80 GHz, Intel Xeon Platinum 8256)	Yes	16	16	4	1	97.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 (2.90 GHz, Intel Xeon Platinum 8268)	Yes	96	96	4	1	224	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Gold 6248)	Yes	80	80	4	1	203	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.10 GHz, Intel Xeon Gold 6252)	Yes	96	96	4	1	208	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (3.10 GHz, Intel Xeon Gold 6254)	Yes	72	72	4	1	208	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8253)	Yes	64	64	4	1	171	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (3.80 GHz, Intel Xeon Platinum 8256)	Yes	16	16	4	1	100	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260Y)	Yes	96	96	4	1	216	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.90 GHz, Intel Xeon Platinum 8268)	Yes	96	96	4	1	227	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR635 2.25 GHz, AMD EPYC 7742	Yes	64	64	1	1	136	136	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 2.25 GHz, AMD EPYC 7742	Yes	64	64	1	1	136	136	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.20 GHz, Intel Xeon Platinum 8276L)	Yes	112	112	4	1	220	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.40 GHz, Intel Xeon Platinum 8260)	Yes	96	96	4	1	216	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR950 (2.50 GHz, Intel Xeon Gold 5215)	Yes	40	40	4	1	126	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST50 (4.00 GHz, Intel Xeon E-2286G)	Yes	6	6	1	1	32.8	33.2	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST250 (3.70 GHz, Intel Xeon E-2288G)	Yes	8	8	1	2	36.3	36.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR250 (3.70 GHz, Intel Xeon E-2288G)	Yes	8	8	1	1	35.8	36.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 2.60 GHz, AMD EPYC 7H12	Yes	64	64	1	1	137	137	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Gold 5220R)	Yes	48	48	2	1	142	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 3.10 GHz, AMD EPYC 7232P	Yes	8	8	1	1	42.5	42.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 2.30 GHz, AMD EPYC 7352	Yes	24	24	1	1	90.2	90.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 2.90 GHz, AMD EPYC 7542	Yes	32	32	1	1	108	109	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR655 2.20 GHz, AMD EPYC 7552	Yes	48	48	1	1	118	119	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 2.30 GHz, AMD EPYC 7642	Yes	48	48	1	1	123	123	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 3.10 GHz, AMD EPYC 7232P	Yes	8	8	1	1	42.5	42.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 2.90 GHz, AMD EPYC 7272	Yes	12	12	1	1	55.9	56.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 2.80 GHz, AMD EPYC 7282	Yes	16	16	1	1	63.7	63.9	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR635 2.30 GHz, AMD EPYC 7352	Yes	24	24	1	1	90.2	90.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 2.90 GHz, AMD EPYC 7542	Yes	32	32	1	1	108	109	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 2.20 GHz, AMD EPYC 7552	Yes	48	48	1	1	118	119	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 2.30 GHz, AMD EPYC 7642	Yes	48	48	1	1	123	123	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (1.90 GHz, Intel Xeon Bronze 3206R)	Yes	16	16	2	1	56.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.40 GHz, Intel Xeon Silver 4210R)	Yes	20	20	2	1	82.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.40 GHz, Intel Xeon Silver 4214R)	Yes	24	24	2	1	97.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Gold 5218R)	Yes	40	40	2	1	124	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (1.90 GHz, Intel Xeon Bronze 3206R)	Yes	16	16	2	1	56.1	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR550 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	Yes	20	20	2	1	82.6	Not Run	--	--
	ThinkSystem SR550 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	Yes	24	24	2	1	97.2	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	124	Not Run	--	--
	ThinkSystem SR570 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	Yes	20	20	2	1	82.4	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	124	Not Run	--	--
	ThinkSystem SR570 (2.20 GHz, Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	139	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.90 GHz, Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	Yes	32	32	2	1	129	Not Run	--	--
	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	Yes	52	52	2	1	139	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR655 3.70 GHz, AMD EPYC 7F32 HTML CSV Text PDF PS Config	Yes	8	8	1	1	55.7	56.0	--	--
	ThinkSystem SR655 3.50 GHz, AMD EPYC 7F52 HTML CSV Text PDF PS Config	Yes	16	16	1	1	90.9	91.1	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR655 3.20 GHz, AMD EPYC 7F72	Yes	24	24	1	1	104	104	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 3.10 GHz, AMD EPYC 7252	Yes	8	8	1	1	43.8	43.9	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR655 2.90 GHz, AMD EPYC 7272	Yes	12	12	1	1	55.9	56.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 2.80 GHz, AMD EPYC 7282	Yes	16	16	1	1	63.7	63.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 3.70 GHz, AMD EPYC 7F32	Yes	8	8	1	1	55.8	56.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 3.50 GHz, AMD EPYC 7F52	Yes	16	16	1	1	90.9	91.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 3.20 GHz, AMD EPYC 7F72	Yes	24	24	1	1	104	104	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 3.10 GHz, AMD EPYC 7252	Yes	8	8	1	1	43.7	43.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (1.90 GHz, Intel Xeon Bronze 3206R)	Yes	16	16	2	1	55.6	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST550 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	Yes	20	20	2	2	81.7	Not Run	--	--
	ThinkSystem ST550 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	Yes	24	24	2	2	96.1	Not Run	--	--
	ThinkSystem ST550 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	2	124	Not Run	--	--
	ThinkSystem SR590 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	Yes	20	20	2	1	82.4	Not Run	--	--
	ThinkSystem SR590 (3.20 GHz, Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	Yes	16	16	2	1	76.0	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	125	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	Yes	20	20	2	1	82.6	Not Run	--	--
	ThinkSystem SR650 (2.30 GHz, Intel Xeon Silver 4210T) HTML CSV Text PDF PS Config	Yes	20	20	2	1	78.5	Not Run	--	--
	ThinkSystem SN550 (2.40 GHz, Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	150	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Silver 4210R)	Yes	20	20	2	1	82.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Silver 4214R)	Yes	24	24	2	1	97.4	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR665 2.00 GHz, AMD EPYC 7702	Yes	128	128	2	1	199	199	421	421
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 2.00 GHz, AMD EPYC 7702	Yes	128	128	2	2	196	203	403	420
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 2.25 GHz, AMD EPYC 7742	Yes	128	128	2	2	210	219	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR665 2.60 GHz, AMD EPYC 7H12	Yes	128	128	2	2	208	217	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 2.60 GHz, AMD EPYC 7H12	Yes	128	128	2	2	211	219	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 2.60 GHz, AMD EPYC 7H12	Yes	64	64	1	2	136	142	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 2.40 GHz, AMD EPYC 7532	Yes	32	32	1	2	113	117	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR655 2.00 GHz, AMD EPYC 7662	Yes	64	64	1	2	133	139	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR635 2.40 GHz, AMD EPYC 7532	Yes	32	32	1	1	114	114	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR635 2.00 GHz, AMD EPYC 7662	Yes	64	64	1	1	134	134	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR665 2.60 GHz, AMD EPYC 7H12	Yes	128	128	2	2	211	220	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 3.70 GHz, AMD EPYC 7F32	Yes	16	16	2	2	96.4	100	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.90 GHz, Intel Xeon Gold 6226R)	Yes	32	32	2	2	130	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 6230R)	Yes	52	52	2	2	139	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.70 GHz, Intel Xeon Gold 6258R)	Yes	56	56	2	2	151	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.40 GHz, Intel Xeon Silver 4210R)	Yes	20	20	2	1	84.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.40 GHz, Intel Xeon Silver 4214R)	Yes	24	24	2	1	98.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (1.90 GHz, Intel Xeon Bronze 3206R)	Yes	16	16	2	1	58.0	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (3.20 GHz, Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	Yes	16	16	2	1	79.7	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	143	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	Yes	52	52	2	1	145	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.20 GHz, Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	Yes	56	56	2	1	147	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (3.20 GHz, Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	Yes	16	16	2	1	78.9	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	126	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.90 GHz, Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	Yes	32	32	2	1	131	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	Yes	52	52	2	1	141	Not Run	--	--
Lenovo Global Technology	ThinkSystem ST250 (3.40 GHz, Intel Xeon E-2224) HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.1	27.4	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST250 (3.50 GHz, Intel Xeon E-2224G)	Yes	4	4	1	1	27.6	27.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST250 (3.60 GHz, Intel Xeon E-2234)	Yes	4	4	1	1	27.8	28.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST250 (3.40 GHz, Intel Xeon E-2226G)	Yes	6	6	1	1	32.6	33.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 3.10 GHz, AMD EPYC 7252	Yes	16	16	2	2	79.0	82.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 3.20 GHz, AMD EPYC 7262	Yes	16	16	2	2	87.6	92.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 2.90 GHz, AMD EPYC 7272	Yes	24	24	2	2	94.9	97.2	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 2.80 GHz, AMD EPYC 7282	Yes	32	32	2	2	110	112	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR645 3.00 GHz, AMD EPYC 7302	Yes	32	32	2	2	131	134	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 2.30 GHz, AMD EPYC 7352	Yes	48	48	2	2	145	149	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (3.10 GHz, Intel Xeon Gold 6242R)	Yes	40	40	2	1	148	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (3.40 GHz, Intel Xeon Gold 6246R)	Yes	32	32	2	1	146	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (3.00 GHz, Intel Xeon Gold 6248R)	Yes	48	48	2	1	155	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR250 (3.80 GHz, Intel Xeon E-2276G)	Yes	6	6	1	1	33.0	33.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR250 (3.40 GHz, Intel Xeon E-2278G)	Yes	8	8	1	1	35.9	36.4	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR250 (4.00 GHz, Intel Xeon E-2286G)	Yes	6	6	1	1	33.2	33.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Gold 6240R)	Yes	48	48	2	1	150	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (3.90 GHz, Intel Xeon Gold 6250)	Yes	16	16	2	1	106	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (3.60 GHz, Intel Xeon Gold 6256)	Yes	24	24	2	1	127	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.70 GHz, Intel Xeon Gold 6258R)	Yes	56	56	2	1	155	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR665 2.90 GHz, AMD EPYC 7272 HTML CSV Text PDF PS Config	Yes	24	24	2	2	94.7	97.1	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR665 2.30 GHz, AMD EPYC 7352 HTML CSV Text PDF PS Config	Yes	48	48	2	2	145	149	--	--
Lenovo Global Technology	ThinkSystem SR665 2.00 GHz, AMD EPYC 7662 HTML CSV Text PDF PS Config	Yes	128	128	2	2	207	215	--	--
Lenovo Global Technology	ThinkSystem SR665 2.25 GHz, AMD EPYC 7742 HTML CSV Text PDF PS Config	Yes	128	128	2	2	210	219	--	--
Lenovo Global Technology	ThinkSystem SR590 (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	Yes	16	16	2	1	57.9	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	Yes	24	24	2	1	99.7	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (3.20 GHz, Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	Yes	16	16	2	1	79.2	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	127	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR590 (2.20 GHz, Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	140	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR590 (2.90 GHz, Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	Yes	32	32	2	1	132	Not Run	--	--
	ThinkSystem SR590 (2.10 GHz, Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	Yes	52	52	2	1	140	Not Run	--	--
	ThinkSystem SR530 (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	Yes	16	16	2	1	57.8	Not Run	--	--
	ThinkSystem SR530 (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	Yes	20	20	2	1	84.2	Not Run	--	--
	ThinkSystem SR530 (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	Yes	24	24	2	1	98.6	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR530 (2.10 GHz, Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	127	Not Run	--	--
	ThinkSystem ST50 (3.40 GHz, Intel Xeon E-2226G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	31.8	32.1	--	--
	ThinkSystem ST50 (3.80 GHz, Intel Xeon E-2244G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.8	28.1	--	--
	ThinkSystem ST50 (3.60 GHz, Intel Xeon E-2246G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	32.3	32.6	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST50 (3.80 GHz, Intel Xeon E-2276G)	Yes	6	6	1	1	33.1	33.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (1.90 GHz, Intel Xeon Bronze 3206R)	Yes	16	16	2	1	57.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.40 GHz, Intel Xeon Silver 4210R)	Yes	20	20	2	2	83.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.40 GHz, Intel Xeon Silver 4214R)	Yes	24	24	2	2	98.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST550 (2.10 GHz, Intel Xeon Gold 5218R)	Yes	40	40	2	2	126	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 3.20 GHz, AMD EPYC 7F72	Yes	48	48	2	2	159	162	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 2.80 GHz, AMD EPYC 7402	Yes	48	48	2	2	151	154	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 2.35 GHz, AMD EPYC 7452	Yes	64	64	2	2	165	170	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 2.40 GHz, AMD EPYC 7532	Yes	64	64	2	2	170	180	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR645 2.00 GHz, AMD EPYC 7662	Yes	128	128	2	2	206	215	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 2.30 GHz, AMD EPYC 7642	Yes	96	96	2	2	188	190	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST50 (3.40 GHz, Intel Xeon E-2224)	Yes	4	4	1	1	26.9	27.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST50 (3.50 GHz, Intel Xeon E-2224G)	Yes	4	4	1	1	27.4	27.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST50 (3.60 GHz, Intel Xeon E-2234)	Yes	4	4	1	1	27.8	28.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST50 (3.40 GHz, Intel Xeon E-2236)	Yes	6	6	1	1	32.4	32.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST50 (4.00 GHz, Intel Xeon E-2274G)	Yes	4	4	1	1	27.4	27.7	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR590 (2.40 GHz, Intel Xeon Silver 4210R)	Yes	20	20	2	1	85.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.40 GHz, Intel Xeon Silver 4210R)	Yes	20	20	2	1	84.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SN550 (2.40 GHz, Intel Xeon Silver 4214R)	Yes	24	24	2	1	99.3	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SN550 (2.10 GHz, Intel Xeon Gold 5218R)	Yes	40	40	2	1	129	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SN550 (2.90 GHz, Intel Xeon Gold 6226R)	Yes	32	32	2	1	134	Not Run	--	--
Lenovo Global Technology	ThinkSystem SN550 (2.90 GHz, Intel Xeon Gold 6226R)	Yes	32	32	2	1	134	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR570 (1.90 GHz, Intel Xeon Bronze 3206R)	Yes	16	16	2	1	57.7	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (1.90 GHz, Intel Xeon Bronze 3206R)	Yes	16	16	2	1	57.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR570 (2.40 GHz, Intel Xeon Silver 4210R)	Yes	20	20	2	1	84.3	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR570 (2.40 GHz, Intel Xeon Silver 4214R)	Yes	24	24	2	1	98.7	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.40 GHz, Intel Xeon Silver 4214R)	Yes	24	24	2	1	98.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR570 (2.20 GHz, Intel Xeon Gold 5220R)	Yes	48	48	2	1	140	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR570 (2.20 GHz, Intel Xeon Gold 5220R)	Yes	48	48	2	1	140	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem ST250 (3.40 GHz, Intel Xeon E-2236)	Yes	6	6	1	1	32.7	33.1	--	--
Lenovo Global Technology	ThinkSystem ST250 (3.40 GHz, Intel Xeon E-2236)	Yes	6	6	1	1	32.7	33.1	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem ST250 (3.60 GHz, Intel Xeon E-2246G)	Yes	6	6	1	1	32.4	32.8	--	--
Lenovo Global Technology	ThinkSystem ST250 (3.60 GHz, Intel Xeon E-2246G)	Yes	6	6	1	1	32.4	32.8	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem ST250 (4.00 GHz, Intel Xeon E-2274G)	Yes	4	4	1	1	27.6	28.0	--	--
Lenovo Global Technology	ThinkSystem ST250 (4.00 GHz, Intel Xeon E-2274G)	Yes	4	4	1	1	27.6	28.0	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST250 (3.80 GHz, Intel Xeon E-2276G)	Yes	6	6	1	1	33.3	33.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem ST250 (3.40 GHz, Intel Xeon E-2278G)	Yes	8	8	1	1	36.1	36.5	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Silver 4214R)	Yes	24	24	2	2	99.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (3.20 GHz, Intel Xeon Silver 4215R)	Yes	16	16	2	2	78.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (1.90 GHz, Intel Xeon Bronze 3206R)	Yes	16	16	2	1	57.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR550 (2.10 GHz, Intel Xeon Gold 5218R)	Yes	40	40	2	1	127	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.90 GHz, Intel Xeon Gold 6226R)	Yes	32	32	2	1	134	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 6230R)	Yes	52	52	2	1	146	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Gold 6238R)	Yes	56	56	2	1	147	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Gold 6240R)	Yes	48	48	2	1	149	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR250 (3.40 GHz, Intel Xeon E-2236)	Yes	6	6	1	1	32.7	33.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR250 (3.80 GHz, Intel Xeon E-2244G)	Yes	4	4	1	1	27.7	28.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR250 (3.60 GHz, Intel Xeon E-2246G)	Yes	6	6	1	1	32.2	32.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR250 (4.00 GHz, Intel Xeon E-2274G)	Yes	4	4	1	1	27.5	27.8	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Silver 4214R)	Yes	24	24	2	1	99.2	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Gold 5220R)	Yes	48	48	2	1	143	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.90 GHz, Intel Xeon Gold 6226R)	Yes	32	32	2	1	134	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 6230R)	Yes	52	52	2	1	146	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.20 GHz, Intel Xeon Gold 6238R)	Yes	56	56	2	1	147	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (3.10 GHz, Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	149	Not Run	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (3.40 GHz, Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	Yes	32	32	2	1	146	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR650 (3.00 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	156	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR665 3.00 GHz, AMD EPYC 7302 HTML CSV Text PDF PS Config	Yes	32	32	2	2	131	134	--	--
Lenovo Global Technology	ThinkSystem SR665 2.80 GHz, AMD EPYC 7402 HTML CSV Text PDF PS Config	Yes	48	48	2	2	151	154	--	--
Lenovo Global Technology	ThinkSystem SR665 2.35 GHz, AMD EPYC 7452 HTML CSV Text PDF PS Config	Yes	64	64	2	2	164	170	--	--
Lenovo Global Technology	ThinkSystem SR665 2.40 GHz, AMD EPYC 7532 HTML CSV Text PDF PS Config	Yes	64	64	2	2	171	179	--	--
Lenovo Global Technology	ThinkSystem SR665 2.30 GHz, AMD EPYC 7642 HTML CSV Text PDF PS Config	Yes	96	96	2	2	188	190	--	--
Lenovo Global Technology	ThinkSystem ST250 (3.80 GHz, Intel Xeon E-2244G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.7	28.0	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem ST250 (4.00 GHz, Intel Xeon E-2286G)	Yes	6	6	1	1	33.2	33.6	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 (3.50 GHz, AMD EPYC 7F52)	Yes	32	32	2	2	143	148	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 (2.50 GHz, AMD EPYC 7502)	Yes	64	64	2	2	168	174	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 (2.90 GHz, AMD EPYC 7542)	Yes	64	64	2	2	170	176	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR645 (2.20 GHz, AMD EPYC 7552)	Yes	96	96	2	2	184	186	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR645 (2.00 GHz, AMD EPYC 7702)	Yes	128	128	2	2	201	209	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Silver 4214R)	Yes	24	24	2	1	99.1	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (3.20 GHz, Intel Xeon Silver 4215R)	Yes	16	16	2	1	79.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.10 GHz, Intel Xeon Gold 5218R)	Yes	40	40	2	1	129	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.20 GHz, Intel Xeon Gold 5220R)	Yes	48	48	2	1	143	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR250 (3.40 GHz, Intel Xeon E-2224)	Yes	4	4	1	1	27.0	27.3	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR250 (3.50 GHz, Intel Xeon E-2224G)	Yes	4	4	1	1	27.7	28.0	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR250 (3.40 GHz, Intel Xeon E-2226G)	Yes	6	6	1	1	32.6	32.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR250 (3.60 GHz, Intel Xeon E-2234)	Yes	4	4	1	1	27.8	28.1	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (1.90 GHz, Intel Xeon Bronze 3206R)	Yes	16	16	2	1	57.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Silver 4210R)	Yes	20	20	2	2	84.8	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Gold 6238R)	Yes	56	56	2	2	142	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (2.40 GHz, Intel Xeon Silver 4210R)	Yes	20	20	2	1	84.8	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR650 (2.30 GHz, Intel Xeon Silver 4210T)	Yes	20	20	2	1	80.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (3.20 GHz, Intel Xeon Silver 4215R)	Yes	16	16	2	1	79.6	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR665 3.20 GHz, AMD EPYC 7F72	Yes	48	48	2	2	161	165	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR665 3.10 GHz, AMD EPYC 7252	Yes	16	16	2	2	78.9	81.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR665 3.20 GHz, AMD EPYC 7262	Yes	16	16	2	2	86.9	91.9	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR665 2.80 GHz, AMD EPYC 7282	Yes	32	32	2	2	110	113	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR665 2.50 GHz, AMD EPYC 7502	Yes	64	64	2	2	168	174	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.40 GHz, Intel Xeon Gold 6240R)	Yes	48	48	2	2	144	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (1.90 GHz, Intel Xeon Bronze 3206R)	Yes	16	16	2	1	57.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR630 (2.40 GHz, Intel Xeon Silver 4210R)	Yes	20	20	2	1	84.7	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR630 (2.30 GHz, Intel Xeon Silver 4210T)	Yes	20	20	2	1	80.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR630 (2.70 GHz, Intel Xeon Gold 6258R)									
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR650 (1.90 GHz, Intel Xeon Bronze 3206R)	Yes	16	16	2	1	57.9	Not Run	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR650 (2.10 GHz, Intel Xeon Gold 5218R)									
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR665 3.70 GHz, AMD EPYC 7F32	Yes	16	16	2	2	95.7	99.4	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR665 3.50 GHz, AMD EPYC 7F52									
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR665 2.90 GHz, AMD EPYC 7542	Yes	64	64	2	2	170	177	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR665 2.20 GHz, AMD EPYC 7552									
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR665 2.00 GHz, AMD EPYC 7702	Yes	128	128	2	2	201	209	--	--
	HTML CSV Text PDF PS Config									
	ThinkSystem SR665 2.00 GHz, AMD EPYC 7702									
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SD530 (2.10 GHz, Intel Xeon Gold 5218R)	Yes	40	40	2	2	124	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (2.20 GHz, Intel Xeon Gold 5220R)	Yes	48	48	2	2	139	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (3.00 GHz, Intel Xeon Gold 6248R)	Yes	48	48	2	2	151	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.20 GHz, Intel Xeon Platinum 8276L)	Yes	112	112	4	1	225	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.70 GHz, Intel Xeon Platinum 8280L)	Yes	112	112	4	1	233	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SD530 (3.80 GHz, Intel Xeon Platinum 8256)	Yes	8	8	2	2	57.0	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.40 GHz, Intel Xeon Platinum 8260Y)	Yes	96	96	4	1	220	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (2.90 GHz, Intel Xeon Platinum 8268)	Yes	96	96	4	1	226	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (2.70 GHz, Intel Xeon Platinum 8270)	Yes	104	104	4	1	221	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.20 GHz, Intel Xeon Platinum 8276)	Yes	112	112	4	1	224	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.70 GHz, Intel Xeon Platinum 8280)	Yes	112	112	4	1	232	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 V2 (2.90 GHz, Intel Xeon Platinum 8380HL)	Yes	112	112	4	1	255	255	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.80 GHz, Intel Xeon Gold 6242)	Yes	64	64	4	1	197	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (3.60 GHz, Intel Xeon Gold 6244)	Yes	32	32	4	1	161	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (3.30 GHz, Intel Xeon Gold 6246)	Yes	48	48	4	1	189	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.50 GHz, Intel Xeon Gold 6248)	Yes	80	80	4	1	205	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 V2 (2.60 GHz, Intel Xeon Platinum 8376HL)	Yes	112	112	4	1	203	Not Run	318	Not Run
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 V2 (2.90 GHz, Intel Xeon Platinum 8380H)	Yes	112	112	4	1	253	253	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.10 GHz, Intel Xeon Gold 6238)	Yes	88	88	4	1	201	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.60 GHz, Intel Xeon Gold 6240)	Yes	72	72	4	1	194	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (2.60 GHz, Intel Xeon Gold 6240L)	Yes	72	72	4	1	193	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.60 GHz, Intel Xeon Gold 6240Y)	Yes	72	72	4	1	193	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.10 GHz, Intel Xeon Gold 6230)	Yes	80	80	4	1	195	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.30 GHz, Intel Xeon Gold 6230N)	Yes	80	80	4	1	198	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (3.30 GHz, Intel Xeon Gold 6234)	Yes	32	32	4	1	156	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.10 GHz, Intel Xeon Gold 6238L)	Yes	88	88	4	1	201	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (1.90 GHz, Intel Xeon Gold 6238T)	Yes	88	88	4	1	196	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 V2 (2.50 GHz, Intel Xeon Gold 5318H)	Yes	72	72	4	1	197	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 V2 (3.00 GHz, Intel Xeon Platinum 8360H)	Yes	96	96	4	1	242	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 V2 (3.00 GHz, Intel Xeon Platinum 8360HL)	Yes	96	96	4	1	242	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 V2 (2.60 GHz, Intel Xeon Platinum 8376H)	Yes	112	112	4	1	247	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 V2 (2.60 GHz, Intel Xeon Platinum 8376HL)	Yes	112	112	4	1	247	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (1.80 GHz, Intel Xeon Gold 6222V)	Yes	80	80	4	1	177	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (2.70 GHz, Intel Xeon Gold 6226)	Yes	48	48	4	1	174	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.10 GHz, Intel Xeon Gold 6230T)	Yes	80	80	4	1	196	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 V2 (2.90 GHz, Intel Xeon Platinum 8380H)	Yes	112	112	4	1	251	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 V2 (2.50 GHz, Intel Xeon Platinum 8353H)	Yes	72	72	4	1	204	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 V2 (3.10 GHz, Intel Xeon Platinum 8354H)	Yes	72	72	4	1	219	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 V2 (3.90 GHz, Intel Xeon Platinum 8356H)	Yes	32	32	4	1	165	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 V2 (2.40 GHz, Intel Xeon Gold 5320H)	Yes	160	80	4	2	202	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR860 V2 (2.80 GHz, Intel Xeon Gold 6328H)	Yes	64	64	4	1	208	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR860 V2 (2.80 GHz, Intel Xeon Gold 6328HL) HTML CSV Text PDF PS Config	Yes	64	64	4	1	207	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 V2 (2.00 GHz, Intel Xeon Gold 6330H) HTML CSV Text PDF PS Config	Yes	96	96	4	1	200	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 V2 (2.30 GHz, Intel Xeon Gold 6348H) HTML CSV Text PDF PS Config	Yes	96	96	4	1	224	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR860 V2 (2.40 GHz, Intel Xeon Gold 5320H) HTML CSV Text PDF PS Config	Yes	80	80	4	1	205	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850P (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	Yes	64	64	4	1	163	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	72	72	4	1	164	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850P (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	Yes	72	72	4	1	162	Not Run	--	--
Lenovo Global Technology	ThinkSystem SR850P (1.90 GHz, Intel Xeon Gold 5220T) HTML CSV Text PDF PS Config	Yes	72	72	4	1	159	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (3.80 GHz, Intel Xeon Gold 5222)	Yes	16	16	4	1	82.5	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.50 GHz, Intel Xeon Gold 5215)	Yes	40	40	4	1	125	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.50 GHz, Intel Xeon Gold 5215L)	Yes	40	40	4	1	124	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (3.00 GHz, Intel Xeon Gold 5217)	Yes	32	32	4	1	122	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.30 GHz, Intel Xeon Gold 5218)	Yes	64	64	4	1	160	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.10 GHz, Intel Xeon Gold 5218T)	Yes	64	64	4	1	159	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.40 GHz, Intel Xeon Platinum 8260L)	Yes	96	96	4	1	218	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 V2 (3.10 GHz, Intel Xeon Platinum 8354H)	Yes	72	72	4	1	219	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 V2 (3.90 GHz, Intel Xeon Platinum 8356H)	Yes	32	32	4	1	165	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 V2 (3.00 GHz, Intel Xeon Platinum 8360H)	Yes	96	96	4	1	242	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 V2 (3.00 GHz, Intel Xeon Platinum 8360HL)	Yes	96	96	4	1	242	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 V2 (2.60 GHz, Intel Xeon Platinum 8376H)	Yes	112	112	4	1	245	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 V2 (2.60 GHz, Intel Xeon Platinum 8376HL)	Yes	112	112	4	1	247	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 V2 (2.90 GHz, Intel Xeon Platinum 8380HL)	Yes	112	112	4	1	249	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 V2 (2.50 GHz, Intel Xeon Gold 5318H)	Yes	72	72	4	1	197	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 V2 (2.40 GHz, Intel Xeon Gold 5320H)	Yes	80	80	4	1	209	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850 V2 (2.80 GHz, Intel Xeon Gold 6328H)	Yes	64	64	4	1	206	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 V2 (2.80 GHz, Intel Xeon Gold 6328HL)	Yes	64	64	4	1	208	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 V2 (2.00 GHz, Intel Xeon Gold 6330H)	Yes	96	96	4	1	205	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 V2 (2.30 GHz, Intel Xeon Gold 6348H)	Yes	96	96	4	1	223	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850 V2 (2.50 GHz, Intel Xeon Platinum 8353H)	Yes	72	72	4	1	204	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.10 GHz, Intel Xeon Gold 6252)	Yes	96	96	4	1	211	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (3.10 GHz, Intel Xeon Gold 6254)	Yes	72	72	4	1	210	Not Run	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (1.90 GHz, Intel Xeon Gold 6262V)	Yes	96	96	4	1	193	Not Run	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Lenovo Global Technology	ThinkSystem SR850P (2.20 GHz, Intel Xeon Platinum 8253)	Yes	64	64	4	1	170	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (3.80 GHz, Intel Xeon Platinum 8256)	Yes	16	16	4	1	99.7	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.40 GHz, Intel Xeon Platinum 8260)	Yes	96	96	4	1	217	Not Run	--	--
	HTML CSV Text PDF PS Config									
Lenovo Global Technology	ThinkSystem SR850P (2.30 GHz, Intel Xeon Gold 6252N)	Yes	96	96	4	1	217	Not Run	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/D120h (Intel Xeon Platinum 8164)	Yes	52	52	2	1	117	119	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/D120h (Intel Xeon Platinum 8160)	Yes	48	48	2	1	118	120	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6142)	Yes	32	32	2	1	108	110	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6140)	Yes	36	36	2	1	108	110	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6138)	Yes	40	40	2	1	106	109	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	Yes	16	16	2	1	82.0	83.8	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	Yes	8	8	2	1	52.4	53.5	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	Yes	28	28	2	1	86.2	87.5	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/D120h (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	Yes	16	16	2	1	46.2	47.4	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	Yes	24	24	2	1	81.6	82.9	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	Yes	32	32	2	1	103	105	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	Yes	16	16	2	1	56.5	58.0	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	Yes	16	16	2	1	60.2	61.7	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	Yes	24	24	2	1	76.0	77.6	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/D120h (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	Yes	12	12	2	1	37.0	38.0	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	Yes	28	28	2	1	100	102	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	Yes	44	44	2	1	112	114	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	Yes	20	20	2	1	70.0	71.3	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	Yes	4	4	1	1	31.1	32.0	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	Yes	6	6	1	1	20.8	21.4	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	Yes	12	12	2	1	37.1	37.7	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2E (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	Yes	16	16	2	1	60.1	61.1	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	Yes	8	8	2	1	41.3	42.2	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2E (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	Yes	20	20	2	1	70.4	71.1	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	Yes	40	40	2	1	117	119	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8170M) HTML CSV Text PDF PS Config	Yes	52	52	2	1	125	126	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	Yes	20	20	1	1	67.5	69.1	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	Yes	18	18	1	1	67.1	68.6	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	Yes	10	10	1	1	41.8	42.7	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	Yes	8	8	2	1	53.9	55.0	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	Yes	24	24	2	1	94.1	95.0	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	Yes	24	24	2	1	81.8	82.7	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	Yes	24	24	2	1	83.7	84.7	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 5120)	Yes	28	28	2	1	89.6	90.6	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 5122)	Yes	8	8	2	1	56.0	57.1	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6126)	Yes	24	24	2	1	98.3	99.1	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6152)	Yes	22	22	1	1	72.0	73.4	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-2M (Intel Xeon Silver 4112)	Yes	8	8	2	1	42.3	43.2	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6152)	Yes	44	44	2	1	118	119	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6134)	Yes	16	16	2	1	89.7	90.6	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6130)	Yes	32	32	2	1	108	108	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-2E (Intel Xeon Silver 4108)	Yes	16	16	2	1	56.7	57.6	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	Yes	32	32	2	1	102	103	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	Yes	8	8	1	1	34.3	35.4	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	Yes	8	8	1	1	32.0	33.1	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	Yes	4	4	1	1	29.3	30.1	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	Yes	44	44	2	1	108	109	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2E (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	Yes	16	16	2	1	46.3	47.1	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	Yes	16	16	1	1	62.8	64.1	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	Yes	8	8	1	1	26.0	26.9	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	Yes	8	8	1	1	48.2	49.8	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/D120h (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	Yes	24	24	1	1	74.9	76.1	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	Yes	26	26	1	1	75.0	76.3	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	Yes	28	28	2	1	87.2	88.2	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	Yes	12	12	2	1	72.4	73.1	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	Yes	16	16	2	1	84.9	85.8	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	Yes	40	40	2	1	105	107	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	Yes	12	12	2	1	75.9	76.7	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	Yes	24	24	2	1	107	108	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	Yes	16	16	2	1	62.2	63.1	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2M (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	Yes	16	16	2	1	58.1	59.0	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	Yes	20	20	2	1	72.3	73.1	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	Yes	20	20	2	1	73.7	74.6	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	Yes	40	40	2	1	111	113	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	Yes	6	6	1	1	20.7	21.4	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	Yes	14	14	1	1	53.4	54.5	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	Yes	16	16	1	1	67.6	68.9	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	Yes	14	14	1	1	62.3	63.4	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	Yes	12	12	1	1	46.4	47.5	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	Yes	36	36	2	1	105	106	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	Yes	28	28	2	1	98.4	99.3	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	Yes	32	32	2	1	104	105	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	Yes	40	40	2	1	107	109	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	Yes	20	20	2	1	77.2	78.0	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	Yes	24	24	2	1	105	106	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	Yes	36	36	2	1	112	114	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	Yes	52	52	2	1	123	124	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	Yes	12	12	1	1	49.7	50.8	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Platinum 8160M) HTML CSV Text PDF PS Config	Yes	48	48	2	1	117	119	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2E (Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	Yes	24	24	2	1	97.9	98.9	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	Yes	24	24	2	1	76.3	77.1	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	Yes	52	52	2	1	109	110	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	Yes	28	28	2	1	104	105	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	Yes	32	32	2	1	115	116	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	Yes	16	16	2	1	92.3	93.3	--	--
NEC Corporation	Express5800/R120h-2E (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	Yes	48	48	2	1	112	113	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2M (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	Yes	24	24	2	1	78.4	79.1	--	--
NEC Corporation	Express5800/D120h (Intel Xeon Platinum 8160M) HTML CSV Text PDF PS Config	Yes	24	24	1	1	75.5	76.6	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	Yes	8	8	2	1	54.8	55.9	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	Yes	36	36	2	1	120	122	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	Yes	56	56	2	1	126	127	--	--
NEC Corporation	Express5800/R110i-1 (Intel Xeon E3-1225 v6) HTML CSV Text PDF PS Config	Yes	4	4	1	1	21.8	22.1	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	Yes	32	32	2	1	97.3	98.2	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	Yes	24	24	2	1	104	105	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	Yes	48	48	2	1	123	124	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	Yes	52	52	2	1	124	124	--	--
NEC Corporation	Express5800/R110i-1 (Intel Xeon E3-1220 v6) HTML CSV Text PDF PS Config	Yes	4	4	1	1	21.2	21.4	--	--
NEC Corporation	Express5800/R110i-1 (Intel Xeon E3-1230 v6) HTML CSV Text PDF PS Config	Yes	4	4	1	1	22.4	22.6	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R110i-1 (Intel Xeon E3-1240L v5) HTML CSV Text PDF PS Config	Yes	4	4	1	1	18.9	19.2	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R110i-1 (Intel Xeon E3-1270 v6) HTML CSV Text PDF PS Config	Yes	4	4	1	1	23.0	23.2	--	--
NEC Corporation	Express5800/R110i-1 (Intel Xeon E3-1260L v5) HTML CSV Text PDF PS Config	Yes	4	4	1	1	20.9	21.2	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	Yes	16	16	2	1	46.7	47.5	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6134M) HTML CSV Text PDF PS Config	Yes	16	16	2	1	87.9	88.7	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	Yes	36	36	2	1	116	118	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	Yes	48	48	2	1	132	132	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	56	56	2	1	133	135	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	Yes	56	56	2	1	132	133	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R110i-1 (Intel Pentium G4560) HTML CSV Text PDF PS Config	Yes	2	2	1	1	12.4	12.6	--	--
NEC Corporation	Express5800/T110i-S (Intel Pentium G4560) HTML CSV Text PDF PS Config	Yes	2	2	1	1	12.4	12.6	--	--
NEC Corporation	Express5800/T110i-S (Intel Xeon E3-1220 v6) HTML CSV Text PDF PS Config	Yes	4	4	1	1	21.2	21.5	--	--
NEC Corporation	Express5800/T110i-S (Intel Xeon E3-1225 v6) HTML CSV Text PDF PS Config	Yes	4	4	1	1	21.8	22.1	--	--
NEC Corporation	Express5800/T110i-S (Intel Xeon E3-1230 v6) HTML CSV Text PDF PS Config	Yes	4	4	1	1	22.3	22.6	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2M (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	Yes	6	6	1	1	21.0	21.5	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	Yes	12	12	2	1	37.2	37.8	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	Yes	4	4	1	1	30.9	31.4	--	--
NEC Corporation	Express5800/T110i (Intel Core i3-7300) HTML CSV Text PDF PS Config	Yes	2	2	1	1	16.3	16.5	--	--
NEC Corporation	Express5800/T110i-S (Intel Core i3-7300) HTML CSV Text PDF PS Config	Yes	2	2	1	1	16.3	16.5	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110i-S (Intel Xeon E3-1240L v5) HTML CSV Text PDF PS Config	Yes	4	4	1	1	18.8	19.1	--	--
NEC Corporation	Express5800/T110i-S (Intel Xeon E3-1260L v5) HTML CSV Text PDF PS Config	Yes	4	4	1	1	21.0	21.2	--	--
NEC Corporation	Express5800/T110i-S (Intel Xeon E3-1270 v6) HTML CSV Text PDF PS Config	Yes	4	4	1	1	23.0	23.3	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2174G) HTML CSV Text PDF PS Config	Yes	4	4	1	2	25.0	26.2	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2134) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.7	25.9	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	29.0	29.3	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2124) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.0	24.2	--	--
NEC Corporation	Express5800/T110i (Intel Xeon E3-1270 v6) HTML CSV Text PDF PS Config	Yes	4	4	1	1	23.0	23.2	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110i (Intel Xeon E3-1230 v6) HTML CSV Text PDF PS Config	Yes	4	4	1	1	22.4	22.6	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110i (Intel Xeon E3-1225 v6) HTML CSV Text PDF PS Config	Yes	4	4	1	1	21.8	22.1	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	Yes	8	8	2	1	53.9	55.0	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	Yes	28	28	2	1	87.3	88.2	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	Yes	24	24	2	1	81.9	82.9	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	Yes	20	20	2	1	73.6	74.4	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2186G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	29.7	30.0	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2174G) HTML CSV Text PDF PS Config	Yes	4	4	1	2	25.1	26.3	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2144G) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.7	26.0	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2136) HTML CSV Text PDF PS Config	Yes	6	6	1	1	29.5	29.7	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2134) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.7	26.0	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	29.2	29.5	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2124) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.0	24.3	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R110j-1 (Intel Pentium Gold G5400) HTML CSV Text PDF PS Config	Yes	2	2	1	2	12.9	14.0	--	--
NEC Corporation	Express5800/R110j-1 (Intel Core i3-8300) HTML CSV Text PDF PS Config	Yes	4	4	1	1	22.3	22.6	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	Yes	16	16	2	1	46.6	47.3	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	Yes	12	12	2	1	72.8	73.5	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	Yes	12	12	2	1	36.9	37.5	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	Yes	8	8	2	1	41.4	42.2	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	Yes	16	16	2	1	60.2	61.1	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110j-S (Intel Core i3-8300) HTML CSV Text PDF PS Config	Yes	4	4	1	1	22.3	22.5	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2136) HTML CSV Text PDF PS Config	Yes	6	6	1	1	29.3	29.6	--	--
NEC Corporation	Express5800/T110j-S (Intel Pentium Gold G5400) HTML CSV Text PDF PS Config	Yes	2	2	1	2	12.9	14.0	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2124G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.5	24.8	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2146G) HTML CSV Text PDF PS Config	Yes	6	6	1	2	29.2	30.2	--	--
NEC Corporation	Express5800/GT110i (Intel Pentium G4560) HTML CSV Text PDF PS Config	Yes	2	2	1	1	12.5	12.7	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110i (Intel Pentium G4560) HTML CSV Text PDF PS Config	Yes	2	2	1	1	12.4	12.7	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	Yes	24	24	2	1	76.1	77.0	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	Yes	16	16	2	1	56.8	57.7	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	Yes	40	40	2	1	107	108	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	Yes	28	28	2	1	99.6	100	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	Yes	32	32	2	1	103	104	--	--
NEC Corporation	Express5800/T110j (Intel Core i3-8300) HTML CSV Text PDF PS Config	Yes	4	4	1	1	22.2	22.5	--	--
NEC Corporation	Express5800/T110j (Intel Pentium Gold G5400) HTML CSV Text PDF PS Config	Yes	2	2	1	2	12.9	14.0	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2134) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.5	25.8	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2174G) HTML CSV Text PDF PS Config	Yes	4	4	1	2	25.0	26.3	--	--
NEC Corporation	Express5800/T110j (Intel Celeron G4900) HTML CSV Text PDF PS Config	Yes	2	2	1	1	11.3	11.4	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2124G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.6	24.9	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2124) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.0	24.3	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110j (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	29.0	29.3	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2146G) HTML CSV Text PDF PS Config	Yes	6	6	1	2	29.2	30.2	--	--
NEC Corporation	Express5800/T120h (Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	Yes	20	20	2	1	70.8	71.5	--	--
NEC Corporation	Express5800/T110j-S (Intel Pentium Gold G5420) HTML CSV Text PDF PS Config	Yes	2	2	1	2	13.7	14.9	--	--
NEC Corporation	Express5800/T110j (Intel Celeron G4930) HTML CSV Text PDF PS Config	Yes	2	2	1	1	11.9	12.1	--	--
NEC Corporation	Express5800/GT110j (Intel Celeron G4930) HTML CSV Text PDF PS Config	Yes	2	2	1	1	11.9	12.1	--	--
NEC Corporation	Express5800/GT110j (Intel Pentium Gold G5420) HTML CSV Text PDF PS Config	Yes	2	2	1	2	13.8	14.9	--	--
NEC Corporation	Express5800/GT110j (Intel Xeon E-2224) HTML CSV Text PDF PS Config	Yes	4	4	1	1	26.9	27.3	--	--
NEC Corporation	Express5800/T110j (Intel Pentium Gold G5420) HTML CSV Text PDF PS Config	Yes	2	2	1	2	13.8	14.9	--	--
NEC Corporation	Express5800/T110j (Intel Core i3-9300) HTML CSV Text PDF PS Config	Yes	4	4	1	1	25.2	25.5	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2224) HTML CSV Text PDF PS Config	Yes	4	4	1	1	26.8	27.2	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110j (Intel Xeon E-2274G) HTML CSV Text PDF PS Config	Yes	4	4	1	2	27.3	28.9	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2224) HTML CSV Text PDF PS Config	Yes	4	4	1	1	26.9	27.2	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110j-S (Intel Core i3-9300) HTML CSV Text PDF PS Config	Yes	4	4	1	1	25.2	25.5	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2246G) HTML CSV Text PDF PS Config	Yes	6	6	1	2	31.8	33.1	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2236) HTML CSV Text PDF PS Config	Yes	6	6	1	2	31.8	33.1	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2274G) HTML CSV Text PDF PS Config	Yes	4	4	1	2	27.4	29.0	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2224G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.4	27.8	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2226G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	32.0	32.4	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2234) HTML CSV Text PDF PS Config	Yes	4	4	1	2	27.6	29.1	--	--
NEC Corporation	Express5800/T110j (Intel Xeon E-2246G) HTML CSV Text PDF PS Config	Yes	6	6	1	2	31.8	33.1	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2224G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.4	27.8	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2226G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	32.0	32.4	--	--
NEC Corporation	Express5800/T110j-S (Intel Xeon E-2234) HTML CSV Text PDF PS Config	Yes	4	4	1	2	27.6	29.1	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	Yes	8	8	1	1	48.6	49.3	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2234) HTML CSV Text PDF PS Config	Yes	4	4	1	1	27.5	27.8	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2234) HTML CSV Text PDF PS Config	Yes	4	4	1	2	27.3	28.8	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	Yes	16	16	2	1	84.3	85.0	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	Yes	32	32	2	1	113	114	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	Yes	36	36	2	1	140	141	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	1	136	138	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	Yes	12	12	1	1	57.4	57.9	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	Yes	10	10	1	1	48.9	49.4	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	Yes	8	8	1	1	58.4	59.4	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2286G) HTML CSV Text PDF PS Config	Yes	6	6	1	2	32.6	33.9	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2278G) HTML CSV Text PDF PS Config	Yes	8	8	1	2	35.4	36.5	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2274G) HTML CSV Text PDF PS Config	Yes	4	4	1	2	27.3	28.8	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	Yes	8	8	1	1	57.3	58.2	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2244G) HTML CSV Text PDF PS Config	Yes	4	4	1	2	27.4	28.8	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1E (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	Yes	8	8	1	1	38.2	38.8	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2236) HTML CSV Text PDF PS Config	Yes	6	6	1	1	32.6	33.0	--	--
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2224) HTML CSV Text PDF PS Config	Yes	4	4	1	1	26.6	27.0	--	--
NEC Corporation	Express5800/R120h-1E (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	16	16	1	1	69.7	70.5	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	Yes	20	20	2	1	80.8	81.5	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	Yes	8	8	1	1	38.5	39.0	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	Yes	4	4	1	1	33.4	33.8	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	Yes	8	8	2	1	58.6	59.4	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	Yes	48	48	2	1	138	139	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	Yes	48	48	2	1	144	144	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	2	136	141	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	Yes	16	16	2	1	100	101	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	Yes	32	32	2	1	117	118	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	Yes	36	36	2	1	140	141	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	Yes	24	24	2	2	92.6	97.3	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	Yes	32	32	2	1	113	114	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	Yes	16	16	2	1	67.4	68.2	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	Yes	48	48	2	1	150	151	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	Yes	56	56	2	1	156	157	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R110j-1 (Intel Xeon E-2226G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	31.5	31.9	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	Yes	24	24	2	1	98.0	99.0	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	Yes	20	20	2	1	83.5	84.1	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	151	152	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	Yes	32	32	2	1	131	133	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	129	130	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	Yes	16	16	2	1	84.2	85.0	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	Yes	16	16	2	1	56.9	57.6	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	40	40	2	1	129	130	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6230R)	Yes	52	52	2	1	146	147	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6226)	Yes	24	24	2	1	110	111	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5220)	Yes	36	36	2	1	121	122	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-1M (Intel Xeon Platinum 8280)	Yes	56	56	2	1	155	156	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6238R)	Yes	56	56	2	1	149	150	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-1M (Intel Xeon Bronze 3204)	Yes	12	12	2	1	42.9	43.4	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5215)	Yes	20	20	2	1	88.8	89.5	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4215R)	Yes	16	16	2	1	78.3	78.9	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-1M (Intel Xeon Silver 4215)	Yes	16	16	2	1	77.5	78.3	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5215M)	Yes	20	20	2	1	89.4	89.9	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6238)	Yes	44	44	2	1	134	135	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5215L)	Yes	20	20	2	1	89.1	89.8	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6238L)	Yes	44	44	2	1	134	135	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6240)	Yes	36	36	2	1	130	131	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6240L)	Yes	36	36	2	1	130	131	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 5220R)	Yes	48	48	2	2	139	143	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6244)	Yes	16	16	2	2	93.9	98.8	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6242R)	Yes	40	40	2	1	150	151	--	--
	HTML CSV Text PDF PS Config									
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6246R)	Yes	32	32	2	1	146	147	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	Yes	24	24	2	1	127	127	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	Yes	56	56	2	1	155	156	--	--
NEC Corporation	Express5800/R120h-1M (Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	Yes	32	32	2	1	133	133	--	--
NEC Corporation	Express5800/R120h-2M (Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	Yes	32	32	2	1	133	134	--	--
Nettrix	R620 G30 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	169	170	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Nettrix	R620 G30 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	130	131	--	--
Nettrix	R620 G30 (Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	Yes	20	20	2	2	90.1	93.1	--	--
Nettrix	R620 G30 (Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	Yes	48	48	2	2	162	164	--	--
Netweb	DIT400TR-28RL (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	Yes	20	20	2	2	80.9	83.9	--	--
Netweb	DIT400TR-28RL (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	36	36	2	2	130	135	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DIT400TR-28RL (2.10 GHz,Intel Xeon Silver 4216)	Yes	32	32	2	2	111	115	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-28RL (2.10 GHz,Intel Xeon Silver 4208)	Yes	16	16	2	2	66.8	69.8	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-28RL (2.20 GHz,Intel Xeon Silver 4214)	Yes	24	24	2	2	92.5	95.9	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-28RL (2.50 GHz,Intel Xeon Gold 6248)	Yes	40	40	2	2	132	137	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-28RL (2.80 GHz,Intel Xeon Gold 6242)	Yes	32	32	2	2	121	125	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-28RL (2.10 GHz,Intel Xeon Gold 6230)	Yes	40	40	2	2	124	128	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	AD400TR-28/R/T (2.10 GHz,Intel Xeon Silver 4208)	Yes	16	16	2	2	65.7	68.9	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	AD400TR-28/R/T (2.20 GHz,Intel Xeon Silver 4210)	Yes	20	20	2	2	79.7	83.1	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DS400TN-28/R/T (2.30 GHz,Intel Xeon Gold 5218)	Yes	32	32	2	2	115	120	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DS400TN-28/R/T (2.60 GHz,Intel Xeon Gold 6240)	Yes	36	36	2	2	127	132	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DS400TR-54/R (2.10 GHz,Intel Xeon Silver 4110)	Yes	16	16	2	2	65.3	68.4	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DS400TR-54/R (2.20 GHz,Intel Xeon Silver 4210)	Yes	20	20	2	2	79.5	82.9	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DS400TR-54/R (2.10 GHz,Intel Xeon Silver 4216)	Yes	32	32	2	2	110	115	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DS400TR-54/R/T (2.30 GHz,Intel Xeon Gold 5218)	Yes	32	32	2	2	113	118	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DS400TR-54/R (2.60 GHz,Intel Xeon Gold 6240)	Yes	36	36	2	2	127	133	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DS400TR-54/R/T (2.80 GHz,Intel Xeon Gold 6242)	Yes	32	32	2	2	128	132	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DS400TOG-424RT2 (2.50 GHz,Intel Xeon Gold 6248)	Yes	40	40	2	2	112	115	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DS400TG-424RT (2.50 GHz,Intel Xeon Gold 6248)	Yes	40	40	2	2	133	137	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DS400TOG-424RT2 (2.30 GHz,Intel Xeon Gold 5218)	Yes	32	32	2	2	114	118	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DIT400TR-28RL (3.10 GHz, Intel Xeon Gold 6254)	Yes	36	36	2	2	138	143	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DS4A0TR-28R (3.10 GHz, Intel Xeon Gold 6254)	Yes	36	36	2	2	117	114	--	--
	HTML CSV Text PDF PS Config									
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DIT400TR-48RL (2.10 GHz, Intel Xeon Silver 4208)	Yes	16	16	2	2	66.7	69.9	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-48RL (2.20 GHz, Intel Xeon Silver 4214)	Yes	24	24	2	2	92.2	95.7	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-48RL (2.50 GHz, Intel Xeon Silver 4215)	Yes	16	16	2	2	76.3	79.8	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-48RL (2.10 GHz, Intel Xeon Silver 4216)	Yes	32	32	2	2	110	114	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-48RL (2.50 GHz, Intel Xeon Gold 5215)	Yes	20	20	2	2	88.8	92.3	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-48RL (2.30 GHz, Intel Xeon Gold 5218)	Yes	32	32	2	2	116	120	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-48RL (2.20 GHz, Intel Xeon Gold 5220)	Yes	36	36	2	2	120	125	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DIT400TR-48RL (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	40	40	2	2	126	131	--	--
Netweb Pte Ltd	DIT400TR-48RL (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	36	36	2	2	128	132	--	--
Netweb Pte Ltd	DIT400TR-48RL (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	Yes	32	32	2	2	129	132	--	--
Netweb Pte Ltd	DIT400TR-48RL (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	2	133	136	--	--
Netweb Pte Ltd	DIT400TR-48RL (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	Yes	48	48	2	2	140	144	--	--
Netweb Pte Ltd	DIT400TR- 55R/55RL (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	Yes	16	16	2	2	66.7	69.7	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DIT400TR- 55R/55RL (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	Yes	24	24	2	2	92.3	95.6	--	--
Netweb Pte Ltd	DIT400TR- 55R/55RL (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	Yes	16	16	2	2	76.2	79.8	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DIT400TR-55R/55RL (2.10 GHz, Intel Xeon Silver 4216)	Yes	32	32	2	2	110	114	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-55R/55RL (2.30 GHz, Intel Xeon Gold 5218)	Yes	32	32	2	2	116	120	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-55R/55RL (2.20 GHz, Intel Xeon Gold 5220)	Yes	36	36	2	2	120	125	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-55R/55RL (2.60 GHz, Intel Xeon Gold 6240)	Yes	36	36	2	2	126	129	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-55R/55RL (2.50 GHz, Intel Xeon Gold 6248)	Yes	40	40	2	2	131	134	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-55R/55RL (2.80 GHz, Intel Xeon Gold 6242)	Yes	32	32	2	2	129	132	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-55R/55RL (2.90 GHz, Intel Xeon Platinum 8268)	Yes	48	48	2	2	141	144	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-48RL (2.70 GHz, Intel Xeon Platinum 8280L)	Yes	56	56	2	2	150	154	--	--
	HTML CSV Text PDF PS Config									
Netweb Pte Ltd	DIT400TR-55RL (2.10 GHz, Intel Xeon Gold 5218R)	Yes	40	40	2	2	121	122	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	DIT400TR-55RL (3.00 GHz,Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	Yes	48	48	2	2	147	149	--	--
Netweb Pte Ltd	Tyrone Camarero DS400TR-212R4 (3.00 GHz,Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	Yes	48	48	2	2	145	147	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	Tyrone Camarero DS400TG-48R (2.10 GHz,Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	2	117	119	--	--
Netweb Pte Ltd	Tyrone Camarero DS400E1U-224R4 (2.60 GHz,Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	36	36	2	2	122	124	--	--
Netweb Pte Ltd	Tyrone Camarero DS400E1U-224R4 (2.50 GHz,Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	2	125	127	--	--
Netweb Pte Ltd	Tyrone Camarero DS400E1U-224R4 (2.90 GHz,Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	Yes	32	32	2	2	114	116	--	--
Netweb Pte Ltd	Tyrone Camarero DS400TOG-424RT2 (2.50 GHz,Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	2	126	129	--	--
Netweb Pte Ltd	Tyrone Camarero DS400TG-48R (2.60 GHz,Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	36	36	2	2	120	122	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Netweb Pte Ltd	Tyrone Camarero DS400TG-48R (3.00 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	Yes	48	48	2	2	145	146	--	--
Netweb Pte Ltd	Tyrone Camarero DS400TR-212R4 (2.20 GHz, Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	Yes	48	48	2	2	131	132	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	Yes	64	64	4	1	159	161	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	Yes	64	64	4	1	160	160	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	Yes	80	80	4	1	168	167	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	Yes	96	96	4	1	170	Not Run	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R8900 G3 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	224	224	8	1	170	159	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	Yes	36	36	2	1	125	126	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	Yes	24	24	2	1	84.2	84.8	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	Yes	24	24	2	1	90.3	90.8	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	Yes	48	48	2	1	130	131	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	Yes	16	16	2	1	66.2	66.1	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	Yes	16	16	2	1	61.4	61.4	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	Yes	8	8	2	1	55.3	55.9	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	Yes	32	32	2	1	113	114	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	Yes	56	56	2	1	136	136	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	Yes	28	28	2	1	85.6	85.1	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	56	56	2	1	144	145	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	Yes	40	40	2	1	126	127	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Platinum 8180)	Yes	56	56	2	1	148	148	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Platinum 8280L)	Yes	112	112	4	1	219	Not Run	--	--
	HTML CSV Text PDF PS Config									
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Platinum 8180)	Yes	224	112	4	2	190	191	--	--
	HTML CSV Text PDF PS Config									
New H3C Technologies Co., Ltd.	H3C UniServer B5700 G3 (Intel Xeon Platinum 8260M)	Yes	48	48	2	1	142	143	--	--
	HTML CSV Text PDF PS Config									
New H3C Technologies Co., Ltd.	H3C UniServer B5700 G3 (Intel Xeon Gold 5218)	Yes	32	32	2	1	115	117	--	--
	HTML CSV Text PDF PS Config									
New H3C Technologies Co., Ltd.	H3C UniServer B5700 G3 (Intel Xeon Silver 4216)	Yes	32	32	2	1	112	113	--	--
	HTML CSV Text PDF PS Config									
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 5218)	Yes	32	32	2	1	118	119	--	--
	HTML CSV Text PDF PS Config									
New H3C Technologies Co., Ltd.	H3C UniServer R4300 G3 (Intel Xeon Silver 4214)	Yes	24	24	2	1	93.8	94.4	--	--
	HTML CSV Text PDF PS Config									
New H3C Technologies Co., Ltd.	H3C UniServer R4300 G3 (Intel Xeon Silver 4210)	Yes	20	20	2	1	82.8	83.4	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	Yes	48	48	2	1	145	146	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	Yes	20	20	2	1	82.3	83.0	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	Yes	32	32	2	1	113	114	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	Yes	32	32	2	1	111	112	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	Yes	36	36	2	1	128	129	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	Yes	64	64	4	1	167	167	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	Yes	36	36	2	1	116	117	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	72	72	4	1	183	183	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	Yes	96	96	4	1	199	199	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R4300 G3 (Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	Yes	8	8	2	1	43.9	44.5	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	Yes	32	32	2	1	119	120	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	Yes	12	12	2	1	75.5	76.2	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	36	36	2	1	126	127	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	125	125	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G5 (Intel Xeon Platinum 8380HL) HTML CSV Text PDF PS Config	Yes	112	112	4	1	238	244	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	Yes	72	72	4	1	186	187	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4950 G5 (2.60GHz,AMD EPYC 7H12) HTML CSV Text PDF PS Config	Yes	128	128	2	2	217	225	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	Yes	24	24	2	1	110	111	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	Yes	24	24	2	1	120	120	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	80	80	4	1	181	181	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	80	80	4	1	184	184	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	Yes	48	48	4	1	171	171	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	Yes	48	48	4	1	161	162	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	Yes	52	52	2	1	136	137	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	Yes	48	48	4	1	182	182	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	Yes	24	24	2	1	124	125	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	Yes	48	48	4	1	179	180	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	Yes	32	32	4	1	158	159	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	Yes	72	72	4	1	193	194	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6700 G3 (Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	Yes	72	72	4	1	192	193	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	Yes	32	32	4	1	146	147	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	112	112	4	1	214	214	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6250) HTML CSV Text PDF PS Config	Yes	32	32	4	1	156	157	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	145	146	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	Yes	20	20	2	1	79.4	80.2	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	Yes	24	24	2	1	93.9	94.8	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R4900 G3 (Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	Yes	24	24	2	1	105	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	80	80	4	1	179	181	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	Yes	16	16	4	1	88.5	89.7	--	--
New H3C Technologies Co., Ltd.	H3C UniServer R6900 G3 (Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	Yes	64	64	4	1	156	155	--	--
Nokia	OE19 (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	Yes	20	20	1	1	85.1	85.1	--	--
Oracle Corporation	Sun Fire V490 HTML CSV Text PDF PS Config	Yes	1	8	4	1	1.00	Not Run	1.00	--
Quanta Computer Inc.	QuantaGrid D43K-1U (AMD EPYC 7742 64-Core, 2.25GHz) HTML CSV Text PDF PS Config	Yes	128	128	2	2	201	211	--	--
Quanta Computer Inc.	QuantaGrid S43KL-1U (AMD EPYC 7742 64-Core, 2.25GHz) HTML CSV Text PDF PS Config	Yes	64	64	1	2	134	140	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Quanta Computer Inc.	QuantaGrid D43K-1U (AMD EPYC 7742 64-Core, 2.25GHz) HTML CSV Text PDF PS Config	Yes	128	128	2	2	205	Not Run	--	--
Quanta Computer Inc.	QuantaGrid D43K-1U (AMD EPYC 7742 64-Core, 2.25GHz) HTML CSV Text PDF PS Config	Yes	128	128	2	2	209	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Sugon	TC4600E(CX50-G30, Intel Gold 6132) HTML CSV Text PDF PS Config	Yes	28	28	2	2	98.3	102	--	--
Sugon	W760-G30 (Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	Yes	28	28	2	1	101	102	--	--
Supermicro	SuperServer 2029UZ-TN20R25M X11DPU-Z+ (Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	56	56	2	2	131	Not Run	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	Yes	28	28	2	1	76.6	77.7	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	28	28	1	1	78.5	79.4	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	Yes	36	36	2	1	106	107	--	--
Supermicro	SuperWorkstation 7049GP-TRT (X11DPG-QT , Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	Yes	56	56	2	1	126	128	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Gold 6140M) HTML CSV Text PDF PS Config	Yes	18	18	1	1	62.2	62.5	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	Yes	12	12	1	1	53.1	53.4	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperStorage 5029P-E1CTR12L (X11SPH-nCTF , Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	Yes	10	10	1	1	37.4	37.7	--	--
	SuperStorage 5029P-E1CTR12L (X11SPH-nCTF , Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	Yes	16	16	1	1	53.9	54.1	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperStorage 5029P-E1CTR12L (X11SPH-nCTF , Intel Xeon Gold 6140M) HTML CSV Text PDF PS Config	Yes	18	18	1	1	63.3	63.6	--	--
	SuperStorage 5029P-E1CTR12L (X11SPH-nCTF , Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	Yes	16	16	1	1	58.1	58.5	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	Yes	28	28	1	1	73.7	73.8	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	Yes	16	16	1	1	57.5	57.8	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	Yes	16	16	1	1	53.2	53.5	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	Yes	16	16	2	1	44.8	45.2	--	--
Supermicro	SuperStorage 5029P-E1CTR12L (X11SPH-nCTF , Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	Yes	28	28	1	1	74.8	75.4	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	Yes	8	8	1	1	23.1	23.5	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	Yes	12	12	2	1	33.5	34.0	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	Yes	6	6	1	1	20.7	21.0	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	Yes	8	8	1	1	33.8	34.2	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	Yes	8	8	1	1	32.1	32.8	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	Yes	8	8	1	1	32.1	32.6	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	Yes	8	8	1	1	33.8	34.2	--	--
Supermicro	SuperWorkstation 5039A-i (X11SRA , Intel Xeon W-2123) HTML CSV Text PDF PS Config	Yes	4	4	1	1	28.6	28.8	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	Yes	16	16	2	1	56.6	57.6	--	--
Supermicro	SuperWorkstation 5039A-i (X11SRA , Intel Xeon W-2133) HTML CSV Text PDF PS Config	Yes	6	6	1	1	36.3	36.6	--	--
Supermicro	SuperWorkstation 5039A-i (X11SRA , Intel Xeon W-2155) HTML CSV Text PDF PS Config	Yes	10	10	1	1	50.6	50.9	--	--
Supermicro	SuperWorkstation 5039A-i (X11SRA , Intel Xeon W-2175) HTML CSV Text PDF PS Config	Yes	14	14	1	1	54.5	54.8	--	--
Supermicro	SuperWorkstation 5039A-i (X11SRA , Intel Xeon W-2195) HTML CSV Text PDF PS Config	Yes	18	18	1	1	59.5	59.9	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2104G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	21.5	21.8	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Silver 4109T) HTML CSV Text PDF PS Config	Yes	16	16	2	1	59.1	59.3	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	Yes	4	4	1	1	22.8	23.1	--	--
Supermicro	SuperServer 5019S-M (X11SSH-F , Intel Xeon E3-1275 v6) HTML CSV Text PDF PS Config	Yes	4	4	1	1	22.3	22.5	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	Yes	10	10	1	1	41.6	41.8	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	Yes	8	8	2	1	41.0	41.4	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	Yes	4	4	1	1	22.8	23.0	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	Yes	10	10	1	1	41.7	41.8	--	--
Supermicro	SuperWorkstation 5039A-i (X11SRA , Intel Xeon W-2102) HTML CSV Text PDF PS Config	Yes	4	4	1	1	22.9	23.1	--	--
Supermicro	SuperWorkstation 5039A-i (X11SRA , Intel Xeon W-2104) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.2	24.4	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2186G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	29.5	29.8	--	--
Supermicro	SuperServer 6029U- TR4 (X11DPU , Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	Yes	20	20	2	1	70.3	70.8	--	--
Supermicro	SuperServer 5019P- MT (X11SPi-TF , Intel Xeon Silver 4114T) HTML CSV Text PDF PS Config	Yes	10	10	1	1	41.9	42.1	--	--
Supermicro	SuperStorage 5049P- E1CR45H (X11SPL- F , Intel Xeon Silver 4114T) HTML CSV Text PDF PS Config	Yes	10	10	1	1	41.9	42.0	--	--
Supermicro	SuperServer 6029U- TR4 (X11DPU , Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	Yes	24	24	2	1	75.9	76.4	--	--
Supermicro	SuperServer 6029U- TR4 (X11DPU , Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	Yes	24	24	2	1	80.8	81.6	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2144G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.7	24.8	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2146G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	29.0	29.3	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2176G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	29.4	29.7	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled	Enabled	Threads/	Base	Peak	Base	Peak
				Cores	Chips	Core	Base	Peak	Base	Peak
				Enabled	Enabled	Threads/	Base	Peak	Base	Peak
				Cores	Chips	Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2174G)	Yes	4	4	1	1	24.8	25.1	--	--
	HTML CSV Text PDF PS Config									
Supermicro	SuperServer 1019C-HTN2 (X11SCZ-F , Intel Xeon E-2176G)	Yes	6	6	1	1	29.2	29.5	--	--
	HTML CSV Text PDF PS Config									
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Xeon E-2124G)	Yes	4	4	1	1	24.2	24.5	--	--
	HTML CSV Text PDF PS Config									
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Xeon E-2104G)	Yes	4	4	1	1	21.4	21.7	--	--
	HTML CSV Text PDF PS Config									
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Xeon E-2176G)	Yes	6	6	1	1	28.6	28.8	--	--
	HTML CSV Text PDF PS Config									
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Xeon E-2174G)	Yes	4	4	1	1	24.2	24.5	--	--
	HTML CSV Text PDF PS Config									
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Xeon E-2144G)	Yes	4	4	1	1	24.4	24.6	--	--
	HTML CSV Text PDF PS Config									
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Xeon E-2186G)	Yes	6	6	1	1	28.6	28.9	--	--
	HTML CSV Text PDF PS Config									
Supermicro	SuperServer 5019C-M (X11SCM-F , Intel Xeon E-2174G)	Yes	4	4	1	1	24.4	24.7	--	--
	HTML CSV Text PDF PS Config									
Supermicro	SuperServer 5019C-M (X11SCM-F , Intel Xeon E-2144G)	Yes	4	4	1	1	24.3	24.6	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-M (X11SCM-F , Intel Xeon E-2186G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	28.9	29.2	--	--
Supermicro	SuperServer 5019C-M4L (X11SCL-LN4F , Intel Xeon E-2104G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	21.8	22.1	--	--
Supermicro	SuperServer 5019C-M4L (X11SCL-LN4F , Intel Xeon E-2126G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	28.8	29.1	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-M4L (X11SCL-LN4F , Intel Xeon E-2124G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.4	24.7	--	--
Supermicro	SuperServer 5019C-M4L (X11SCL-LN4F , Intel Xeon E-2144G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.8	25.0	--	--
Supermicro	SuperServer 5019C-M4L (X11SCL-LN4F , Intel Xeon E-2134) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.6	24.9	--	--
Supermicro	SuperServer 5019C-M4L (X11SCL-LN4F , Intel Xeon E-2146G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	29.1	29.4	--	--
Supermicro	SuperServer 5019C-M4L (X11SCL-LN4F , Intel Xeon E-2174G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	25.0	25.3	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-M4L (X11SCL-LN4F , Intel Xeon E-2176G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	29.2	29.5	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2174G) HTML CSV Text PDF PS Config	Yes	4	4	1	2	24.4	25.7	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2176G) HTML CSV Text PDF PS Config	Yes	6	6	1	2	28.8	29.7	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2186G) HTML CSV Text PDF PS Config	Yes	6	6	1	2	29.0	30.0	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	Yes	12	12	1	1	49.8	49.9	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	Yes	28	28	2	1	87.6	87.9	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	Yes	12	12	1	1	46.1	46.5	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	Yes	48	48	2	1	122	123	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	Yes	12	12	1	1	49.9	50.0	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2174G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.9	25.2	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	Yes	12	12	1	1	46.2	46.4	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2136) HTML CSV Text PDF PS Config	Yes	6	6	1	1	29.2	29.5	--	--
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Core i3-8100) HTML CSV Text PDF PS Config	Yes	4	4	1	1	21.5	21.7	--	--
Supermicro	SuperServer 5019P-MT (X11SPi-TF , Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	Yes	14	14	1	1	53.4	53.7	--	--
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Core i3-8300) HTML CSV Text PDF PS Config	Yes	4	4	1	1	22.0	22.3	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	Yes	24	24	2	1	95.4	96.0	--	--
Supermicro	SuperStorage 5049P-E1CR45H (X11SPL-F , Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	Yes	14	14	1	1	53.4	53.7	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer E300-9C (X11SCV-Q , Intel Core i5-8600T) HTML CSV Text PDF PS Config	Yes	6	6	1	1	25.7	26.0	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2126G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	28.7	29.0	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2134) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.6	24.9	--	--
Supermicro	SuperServer E300-9C (X11SCV-Q , Intel Core i3-8100) HTML CSV Text PDF PS Config	Yes	4	4	1	1	21.3	21.6	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2124G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.3	24.6	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2124) HTML CSV Text PDF PS Config	Yes	4	4	1	1	23.8	24.1	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Core i7-9700K) HTML CSV Text PDF PS Config	Yes	8	8	1	1	32.2	32.6	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Core i9-9900K) HTML CSV Text PDF PS Config	Yes	8	8	1	1	33.2	33.5	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Core i3-8100) HTML CSV Text PDF PS Config	Yes	4	4	1	1	21.7	21.9	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Core i3-8300) HTML CSV Text PDF PS Config	Yes	4	4	1	1	22.2	22.5	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Core i5-9600K) HTML CSV Text PDF PS Config	Yes	6	6	1	1	28.5	28.9	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Core i3-8350K) HTML CSV Text PDF PS Config	Yes	4	4	1	1	23.0	23.2	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Core i3-8300T) HTML CSV Text PDF PS Config	Yes	4	4	1	1	20.8	21.1	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Core i3-8100T) HTML CSV Text PDF PS Config	Yes	4	4	1	1	20.0	20.3	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Pentium Gold G5600) HTML CSV Text PDF PS Config	Yes	2	2	1	2	14.0	15.1	--	--
Supermicro	SuperServer 2029BT-DNC0R (X11DPT-B, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	16	16	2	1	101	102	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Pentium Gold G5500) HTML CSV Text PDF PS Config	Yes	2	2	1	2	13.8	14.9	--	--
Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Pentium Gold G5500T) HTML CSV Text PDF PS Config	Yes	2	2	1	2	12.2	13.2	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Pentium Gold G5400T) HTML CSV Text PDF PS Config	Yes	2	2	1	2	11.8	12.9	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Pentium Gold G5400) HTML CSV Text PDF PS Config	Yes	2	2	1	2	13.4	14.6	--	--
Supermicro	SuperServer 6029U- TR4 (X11DPU , Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	16	16	2	1	102	103	--	--
Supermicro	SuperServer 5019P- MT (X11SPi-TF , Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	Yes	8	8	1	1	58.3	60.0	--	--
Supermicro	SuperServer 6029U- TR4 (X11DPU , Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	157	158	--	--
Supermicro	SuperServer 4029GP-TRT (X11DPG-OT , Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	160	Not Run	--	--
Supermicro	SuperServer 5019P- MT (X11SPi-TF , Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	Yes	28	28	1	1	98.7	99.6	--	--
Supermicro	SuperServer 2049U- TR4 (X11QPH+ , Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	Yes	112	112	4	2	210	Not Run	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6138T) HTML CSV Text PDF PS Config	Yes	40	40	2	1	122	123	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	Yes	8	8	2	1	57.8	58.4	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Celeron G4900T) HTML CSV Text PDF PS Config	Yes	2	2	1	1	11.1	11.3	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Celeron G4900) HTML CSV Text PDF PS Config	Yes	2	2	1	1	11.6	11.8	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Celeron G4900T) HTML CSV Text PDF PS Config	Yes	2	2	1	1	11.1	11.3	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Celeron G4920) HTML CSV Text PDF PS Config	Yes	2	2	1	1	11.9	12.1	--	--
Supermicro	SuperServer 2029TP-HTR (X11DPT-PS, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	40	40	2	1	126	126	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	Yes	36	36	2	1	120	122	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Celeron G4900) HTML CSV Text PDF PS Config	Yes	2	2	1	1	11.7	11.9	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Celeron G4920) HTML CSV Text PDF PS Config	Yes	2	2	1	1	11.9	12.1	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Pentium Gold G5400T) HTML CSV Text PDF PS Config	Yes	2	2	1	2	11.9	12.9	--	--
Supermicro	SuperWorkstation 7049GP-TRT (X11DPG-QT , Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	Yes	56	56	2	1	149	150	--	--
Supermicro	SuperServer 6029U- TR4 (X11DPU , Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	Yes	12	12	2	1	43.5	43.7	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Pentium Gold G5400) HTML CSV Text PDF PS Config	Yes	2	2	1	2	13.5	14.6	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Pentium Gold G5500) HTML CSV Text PDF PS Config	Yes	2	2	1	2	13.8	14.9	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Pentium Gold G5500T) HTML CSV Text PDF PS Config	Yes	2	2	1	2	12.2	13.2	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Pentium Gold G5600)	Yes	2	2	1	2	14.0	15.2	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Core i3-8100T) HTML CSV Text PDF PS Config	Yes	4	4	1	1	21.7	22.1	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Core i3-8100) HTML CSV Text PDF PS Config	Yes	4	4	1	1	23.5	23.9	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Core i3-8300) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.1	24.4	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Core i3-8300T) HTML CSV Text PDF PS Config	Yes	4	4	1	1	22.4	22.8	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2104G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	23.3	23.6	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Core i3-8350K) HTML CSV Text PDF PS Config	Yes	4	4	1	1	25.1	25.4	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2124) HTML CSV Text PDF PS Config	Yes	4	4	1	1	25.8	26.1	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E- 2124G)	Yes	4	4	1	1	26.5	26.8	--	--
	HTML CSV Text PDF PS Config									
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E- 2126G)	Yes	6	6	1	1	31.6	32.1	--	--
	HTML CSV Text PDF PS Config									
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2136)	Yes	6	6	1	2	31.4	32.8	--	--
	HTML CSV Text PDF PS Config									
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E- 2144G)	Yes	4	4	1	2	26.6	28.2	--	--
	HTML CSV Text PDF PS Config									
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2134)	Yes	4	4	1	2	26.6	28.2	--	--
	HTML CSV Text PDF PS Config									
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E- 2176G)	Yes	6	6	1	2	31.8	33.3	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E- 2186G)	Yes	6	6	1	2	31.9	33.4	--	--
	HTML CSV Text PDF PS Config									
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E- 2146G)	Yes	6	6	1	2	31.7	33.1	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2146G) HTML CSV Text PDF PS Config	Yes	6	6	1	2	31.4	32.8	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	Yes	32	32	2	1	132	133	--	--
Supermicro	SuperServer 1029U-TR4 (X11DPU , Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	Yes	32	32	2	1	132	133	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2124) HTML CSV Text PDF PS Config	Yes	4	4	1	1	25.6	26.0	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2124G) HTML CSV Text PDF PS Config	Yes	4	4	1	1	26.1	26.5	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2134) HTML CSV Text PDF PS Config	Yes	4	4	1	2	26.4	28.0	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2136) HTML CSV Text PDF PS Config	Yes	6	6	1	2	31.5	33.1	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2144G) HTML CSV Text PDF PS Config	Yes	4	4	1	2	26.4	28.0	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2126G) HTML CSV Text PDF PS Config	Yes	6	6	1	1	31.3	31.8	--	--
Supermicro	SuperServer 1029U-TR4 (X11DPU , Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	40	40	2	1	129	130	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Core i3-8100)	Yes	4	4	1	1	23.0	23.3	--	--
	HTML CSV Text PDF PS Config									

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Core i3-8100T) HTML CSV Text PDF PS Config	Yes	4	4	1	1	21.5	21.8	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Core i3-8300) HTML CSV Text PDF PS Config	Yes	4	4	1	1	23.8	24.1	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	Yes	40	40	2	1	129	131	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Core i3-8300T) HTML CSV Text PDF PS Config	Yes	4	4	1	1	22.1	22.5	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Core i3-8350K) HTML CSV Text PDF PS Config	Yes	4	4	1	1	24.7	25.0	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Pentium Gold G5600) HTML CSV Text PDF PS Config	Yes	2	2	1	2	13.8	14.9	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Pentium Gold G5400) HTML CSV Text PDF PS Config	Yes	2	2	1	2	13.3	14.4	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Pentium Gold G5500) HTML CSV Text PDF PS Config	Yes	2	2	1	2	13.6	14.7	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Pentium Gold G5500T) HTML CSV Text PDF PS Config	Yes	2	2	1	2	12.0	13.0	--	--
Supermicro	SuperWorkstation 5039A-i (X11SRA , Intel Xeon W-2295) HTML CSV Text PDF PS Config	Yes	18	18	1	2	73.2	74.1	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Celeron G4920) HTML CSV Text PDF PS Config	Yes	2	2	1	1	11.8	11.6	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2288G) HTML CSV Text PDF PS Config	Yes	8	8	1	2	35.6	36.7	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Celeron G4900) HTML CSV Text PDF PS Config	Yes	2	2	1	1	11.5	11.7	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Celeron G4900T) HTML CSV Text PDF PS Config	Yes	2	2	1	1	11.0	11.2	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2278G) HTML CSV Text PDF PS Config	Yes	8	8	1	2	35.5	36.5	--	--
Supermicro	SuperWorkstation 5039C-T (X11SCA , Intel Xeon E-2288G) HTML CSV Text PDF PS Config	Yes	8	8	1	2	36.9	38.0	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2286G) HTML CSV Text PDF PS Config	Yes	6	6	1	2	31.3	32.9	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 5019C-L (X11SCL-IF , Intel Xeon E-2226G) HTML CSV Text PDF PS Config	Yes	3	6	1	1	24.2	28.1	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2288G) HTML CSV Text PDF PS Config	Yes	8	8	1	2	36.1	37.2	--	--
Supermicro	SuperServer 5019C-WR (X11SCW-F , Intel Xeon E-2288G) HTML CSV Text PDF PS Config	Yes	8	8	1	2	35.1	36.2	--	--
Supermicro	SuperWorkstation 5039C-I (X11SCL-F , Intel Xeon E-2226G) HTML CSV Text PDF PS Config	Yes	3	6	1	1	23.7	27.4	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7702) HTML CSV Text PDF PS Config	Yes	128	128	2	2	180	189	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7452) HTML CSV Text PDF PS Config	Yes	64	64	2	2	158	163	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7452) HTML CSV Text PDF PS Config	Yes	64	64	2	2	150	152	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7452) HTML CSV Text PDF PS Config	Yes	64	64	2	2	147	152	--	--
Supermicro	A+ Server 1123US-TR4 (H11DSU-iN , AMD EPYC 7262) HTML CSV Text PDF PS Config	Yes	16	16	2	2	82.3	87.2	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 2124BT-HTR (H12DST-B , AMD EPYC 7262) HTML CSV Text PDF PS Config	Yes	16	16	2	2	72.2	75.6	--	--
Supermicro	A+ Server 2124BT-HTR (H12DST-B , AMD EPYC 7282) HTML CSV Text PDF PS Config	Yes	32	32	2	2	106	109	--	--
Supermicro	A+ Server 2124BT-HTR (H12DST-B , AMD EPYC 7282) HTML CSV Text PDF PS Config	Yes	16	16	1	2	63.1	65.6	--	--
Supermicro	A+ Server 1123US-TR4 (H11DSU-iN , AMD EPYC 7352) HTML CSV Text PDF PS Config	Yes	48	48	2	2	132	138	--	--
Supermicro	A+ Server 1123US-TR4 (H11DSU-iN , AMD EPYC 7282) HTML CSV Text PDF PS Config	Yes	32	32	2	2	105	108	--	--
Supermicro	A+ Server 2124BT-HTR (H12DST-B , AMD EPYC 7252) HTML CSV Text PDF PS Config	Yes	16	16	2	2	78.9	82.0	--	--
Supermicro	A+ Server 1023US-TR4 (H11DSU-iN , AMD EPYC 7F52) HTML CSV Text PDF PS Config	Yes	32	32	2	2	127	135	--	--
Supermicro	A+ Server 1023US-TR4 (H11DSU-iN , AMD EPYC 7F32) HTML CSV Text PDF PS Config	Yes	16	16	2	2	94.3	98.7	--	--
Supermicro	A+ Server 1023US-TR4 (H11DSU-iN , AMD EPYC 7F72) HTML CSV Text PDF PS Config	Yes	48	48	2	2	140	150	--	--
Supermicro	A+ Server 1114S-WTRT (H12SSW-NT , AMD EPYC 7F32) HTML CSV Text PDF PS Config	Yes	8	8	1	2	56.7	59.4	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 1114S-WTRT (H12SSW-NT , AMD EPYC 7F52) HTML CSV Text PDF PS Config	Yes	16	16	1	2	91.6	95.5	--	--
Supermicro	A+ Server 1114S-WTRT (H12SSW-NT , AMD EPYC 7F72) HTML CSV Text PDF PS Config	Yes	24	24	1	2	105	107	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	141	141	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	Yes	32	32	2	1	127	128	--	--
Supermicro	A+ Server 2124BT-HTR (H12DST-B , AMD EPYC 7F32) HTML CSV Text PDF PS Config	Yes	16	16	2	2	93.5	97.2	--	--
Supermicro	A+ Server 1023US-TR4 (H11DSU-iN , AMD EPYC 7302) HTML CSV Text PDF PS Config	Yes	32	32	2	2	125	128	--	--
Supermicro	SuperServer 2029U-TR4 (X11DPU , Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	127	128	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	125	126	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6230R) HTML CSV Text PDF PS Config	Yes	52	52	2	1	140	141	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	144	145	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	Yes	40	40	2	1	131	132	--	--
Supermicro	SuperServer 6029U-TR4 (X11DPU , Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	149	149	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7402) HTML CSV Text PDF PS Config	Yes	48	48	2	2	146	149	--	--
Supermicro	A+ Server 1114S-WN10RT (H12SSW-NTR, AMD EPYC 7F52) HTML CSV Text PDF PS Config	Yes	16	16	1	2	91.0	94.9	--	--
Supermicro	A+ Server 1114S-WN10RT (H12SSW-NTR, AMD EPYC 7F72) HTML CSV Text PDF PS Config	Yes	24	24	1	2	104	106	--	--
Supermicro	A+ Server 1114S-WN10RT (H12SSW-NTR , AMD EPYC 7502) HTML CSV Text PDF PS Config	Yes	32	32	1	2	107	109	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 2024US-TRT (H12DSU-iN , AMD EPYC 7F32) HTML CSV Text PDF PS Config	Yes	16	16	2	2	96.2	99.7	--	--
Supermicro	A+ Server 2024US-TRT (H12DSU-iN , AMD EPYC 7F52) HTML CSV Text PDF PS Config	Yes	32	32	2	2	133	138	--	--
Supermicro	A+ Server 1114S-WN10RT (H12SSW-NTR , AMD EPYC 7662) HTML CSV Text PDF PS Config	Yes	64	64	1	2	133	138	--	--
Supermicro	A+ Server 2113S-WTRT (H11SSW-NT , AMD EPYC 7642) HTML CSV Text PDF PS Config	Yes	48	48	1	2	123	125	--	--
Supermicro	A+ Server 2024US-TRT (H12DSU-iN , AMD EPYC 7F72) HTML CSV Text PDF PS Config	Yes	48	48	2	2	145	149	--	--
Supermicro	SuperStorage 6029P-E1CR24H (X11DSC+ , Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	Yes	32	32	2	1	127	129	--	--
Supermicro	SuperStorage 6029P-E1CR24H (X11DSC+ , Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	143	144	--	--
Supermicro	SuperStorage 6029P-E1CR24H (X11DSC+ , Intel Xeon Silver 4215R) HTML CSV Text PDF PS Config	Yes	16	16	2	1	76.3	77.3	--	--
Supermicro	SuperStorage 6029P-E1CR24H (X11DSC+ , Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	Yes	48	48	2	1	137	138	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperStprage 6029P-E1CR24H (X11DSC+ , Intel Xeon Gold 6242R) HTML CSV Text PDF PS Config	Yes	40	40	2	1	143	145	--	--
Supermicro	SuperServer SYS-240P-TNRT (X12QCH+ , Intel Xeon Platinum 8380H) HTML CSV Text PDF PS Config	Yes	112	112	4	1	241	243	--	--
Supermicro	SuperServer SYS-240P-TNRT (X12QCH+ , Intel Xeon Gold 6348H) HTML CSV Text PDF PS Config	Yes	96	96	4	1	218	219	--	--
Supermicro	SuperServer SYS-240P-TNRT (X12QCH+ , Intel Xeon Platinum 8380HL) HTML CSV Text PDF PS Config	Yes	112	112	4	1	240	242	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	SuperServer 2049U-TR4 (X11QPH+ , Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	Yes	72	72	4	2	180	Not Run	--	--
Supermicro	A+ Server 2024US-TRT (H12DSU-iN , AMD EPYC 7282) HTML CSV Text PDF PS Config	Yes	32	32	2	2	104	107	--	--
Supermicro	A+ Server 2023US-TR4 (H11DSU-iN , AMD EPYC 7H12) HTML CSV Text PDF PS Config	Yes	128	128	2	2	189	198	--	--
Supermicro	A+ Server 2024US-TRT (H12DSU-iN , AMD EPYC 7H12) HTML CSV Text PDF PS Config	Yes	128	128	2	2	198	206	--	--

Test Sponsor	System Name	Parallel	Base Threads	Processor			Results		Energy	
				Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Supermicro	A+ Server 2024US- TRT (H12DSU-iN , AMD EPYC 7H12) HTML CSV Text PDF PS Config	Yes	128	128	2	2	196	205	--	--

CPU2017 Integer Rates (6162):

[\[Search in CPU2017 Integer Rates results\]](#)

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS WS C621E SAGE Server System (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	224	237	--	--
ASUSTeK Computer Inc.	ASUS RS700- E9(Z11PP-D24) Server System (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	216	228	--	--
ASUSTeK Computer Inc.	ASUS RS700- E9(Z11PP-D24) Server System (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	273	291	--	--
ASUSTeK Computer Inc.	ASUS RS700- E9(Z11PP-D24) Server System (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	213	223	--	--
ASUSTeK Computer Inc.	ASUS RS700- E9(Z11PP-D24) Server System (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	274	292	--	--
ASUSTeK Computer Inc.	ASUS WS C621E SAGE Server System (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	303	326	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS700A-E9(Z11PP-D24) Server System (2.20 GHz, AMD EPYC 7601) HTML CSV Text PDF PS Config	128	64	2	2	281	310	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	218	231	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	277	296	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	32	16	2	2	120	126	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.4 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	221	236	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	200	214	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	85.5	90.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	304	327	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	149	158	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	113	120	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	162	171	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	48	24	2	2	168	179	--	--
ASUSTeK Computer Inc.	ASUS RS720A-E9(KNPP-D32) Server System (2.20 GHz, AMD EPYC 7601) HTML CSV Text PDF PS Config	128	64	2	2	282	310	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	97.5	103	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	195	206	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	105	112	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	139	147	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.10 GHz, Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	64	32	2	2	171	181	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	147	155	--	--
ASUSTeK Computer Inc.	ASUS RS720Q-E9(Z11PH-D12) Server System (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	165	175	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.80 GHz, Intel Xeon E-2186G) HTML CSV Text PDF PS Config	12	6	1	2	43.8	46.8	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E9(KNPA-U16) Server System (2.20 GHz, AMD EPYC 7601 32-Core) HTML CSV Text PDF PS Config	64	32	1	2	142	156	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.70 GHz, Intel Xeon E-2176G) HTML CSV Text PDF PS Config	12	6	1	2	43.5	46.6	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.30 GHz, Intel Xeon E-2136) HTML CSV Text PDF PS Config	12	6	1	2	43.0	46.1	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.80 GHz, Intel Xeon E-2174G)	8	4	1	2	31.4	33.5	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS700A-E9(KNPP-D32) Server System (2.20 GHz, AMD EPYC 7601)	128	64	2	2	304	323	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS700-E9(Z11PP-D24) Server System (2.10 GHz, Intel Xeon Silver 4116)	48	24	2	2	120	125	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.30 GHz, Intel Xeon E-2124)	4	4	1	1	24.3	25.6	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.40 GHz, Intel Xeon E-2124G)	4	4	1	1	25.3	26.7	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.20 GHz, Intel Xeon E-2104G)	4	4	1	1	20.6	21.7	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.70 GHz, Intel Xeon Platinum 8280L)	112	56	2	2	361	378	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.70 GHz, Intel Xeon Platinum 8280L)	112	56	2	2	364	381	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.30 GHz, Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	39.2	40.5	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.50 GHz, Intel Xeon E-2146G) HTML CSV Text PDF PS Config	12	6	1	2	46.2	48.4	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	144	148	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	112	56	2	2	338	353	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.50 GHz, Intel Xeon E-2134) HTML CSV Text PDF PS Config	8	4	1	2	33.0	34.4	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	88	44	2	2	253	262	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	48	24	2	2	204	211	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	177	182	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.60 GHz, Intel Xeon E-2144G) HTML CSV Text PDF PS Config	8	4	1	2	33.2	34.6	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	238	247	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	266	276	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	48	24	2	2	175	181	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	212	221	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	115	119	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	194	201	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	194	201	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.50 GHz, Intel Xeon Gold 5215)	40	20	2	2	129	134	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.40 GHz, Intel Xeon E-2124G)	4	4	1	1	28.4	29.2	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.20 GHz, Intel Xeon E-2104G)	4	4	1	1	23.1	23.7	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.30 GHz, Intel Xeon E-2124)	4	4	1	1	27.3	28.1	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Silver 4214)	48	24	2	2	142	147	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.50 GHz, Intel Xeon Silver 4215)	32	16	2	2	103	107	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Silver 4216)	64	32	2	2	186	193	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Silver 4208)	32	16	2	2	87.6	90.3	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Silver 4210)	40	20	2	2	117	120	--	--
	HTML CSV Text PDF PS Config								
	ASUS RS100-E10(P11C-M/4L) Server System (3.70 GHz, Intel Xeon E-2176G)	12	6	1	2	47.6	49.9	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (1.90 GHz, Intel Xeon Bronze 3204)	12	12	2	1	42.1	42.9	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.30 GHz, Intel Xeon E-2126G)	6	6	1	1	40.8	42.2	--	--
	HTML CSV Text PDF PS Config								
	ASUS RS100-E10(P11C-M/4L) Server System (3.50 GHz, Intel Xeon E-2134)	8	4	1	2	34.3	35.7	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.30 GHz, Intel Xeon E-2136)	12	6	1	2	47.9	50.2	--	--
	HTML CSV Text PDF PS Config								
	ASUS RS100-E10(P11C-M/4L) Server System (3.60 GHz, Intel Xeon E-2144G)	8	4	1	2	34.5	35.9	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.50 GHz, Intel Xeon E-2146G)	12	6	1	2	47.0	49.2	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS100-E10(P11C-M/4L) Server System (3.80 GHz, Intel Xeon E-2174G)	8	4	1	2	35.1	36.5	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.25 GHz, AMD EPYC 7742	128	64	1	2	353	385	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.40 GHz, Intel Xeon Platinum 8260M)	96	48	2	2	309	322	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.60 GHz, Intel Xeon Gold 6240M)	72	36	2	2	248	258	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Gold 6252)	96	48	2	2	287	298	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.80 GHz, Intel Xeon Platinum 8256)	16	8	2	2	68.3	70.2	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.00 GHz, AMD EPYC 7702P	128	64	1	2	344	376	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.90 GHz, AMD EPYC 7542 HTML CSV Text PDF PS Config	64	32	1	2	223	241	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.80 GHz, AMD EPYC 7402P HTML CSV Text PDF PS Config	48	24	1	2	177	189	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.50 GHz, AMD EPYC 7502P HTML CSV Text PDF PS Config	64	32	1	2	218	235	--	--
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.70 GHz, Intel Xeon E-2288G) HTML CSV Text PDF PS Config	16	8	1	2	61.7	64.9	--	--
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 2.25 GHz, AMD EPYC 7742 HTML CSV Text PDF PS Config	256	128	2	2	701	769	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.00 GHz, AMD EPYC 7302P HTML CSV Text PDF PS Config	32	16	1	2	124	131	--	--
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.30 GHz, AMD EPYC 7352 HTML CSV Text PDF PS Config	48	24	1	2	171	182	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 2.00 GHz, AMD EPYC 7702	256	128	2	2	681	742	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.80 GHz, Intel Xeon E-2276G)	12	6	1	2	51.0	53.5	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.40 GHz, Intel Xeon E-2278G)	16	8	1	2	61.4	64.6	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (4.00 GHz, Intel Xeon E-2286G)	12	6	1	2	51.1	53.6	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (4.00 GHz, Intel Xeon E-2274G)	8	4	1	2	35.8	37.2	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 2.80 GHz, AMD EPYC 7402	96	48	2	2	353	376	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 2.50 GHz, AMD EPYC 7502	128	64	2	2	437	471	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.20 GHz, AMD EPYC 7262	16	8	1	2	68.3	71.3	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 3.00 GHz, AMD EPYC 7302	64	32	2	2	246	260	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.25 GHz, AMD EPYC 7742	128	64	1	2	355	389	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.60 GHz, Intel Xeon E-2246G)	12	6	1	2	48.1	50.4	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.60 GHz, Intel Xeon E-2234)	8	4	1	2	36.3	37.7	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.40 GHz, Intel Xeon E-2236)	12	6	1	2	50.5	52.9	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.80 GHz, Intel Xeon E-2244G)	8	4	1	2	36.5	37.8	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.40 GHz, Intel Xeon E-2226G)	6	6	1	1	43.0	44.5	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.40 GHz, Intel Xeon E-2224)	4	4	1	1	29.0	29.8	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS300-E10(P11C-C/4L) Server System (3.50 GHz, Intel Xeon E-2224G)	4	4	1	1	30.1	31.0	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.70 GHz, Intel Xeon Gold 6258R)	112	56	2	2	367	382	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.90 GHz, Intel Xeon Gold 6250)	32	16	2	2	147	152	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 3.50 GHz, AMD EPYC 7F52	64	32	2	2	296	312	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 3.20 GHz, AMD EPYC 7F72	96	48	2	2	391	417	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.70 GHz, AMD EPYC 7F32	16	8	1	2	76.8	80.2	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.50 GHz, AMD EPYC 7F52	32	16	1	2	149	157	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.20 GHz, AMD EPYC 7F72	48	24	1	2	196	210	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.60 GHz, AMD EPYC 7H12	128	64	1	2	362	393	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 3.70 GHz, AMD EPYC 7F32	32	16	2	2	152	159	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.00 GHz, AMD EPYC 7662	128	64	1	2	356	388	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.90 GHz, AMD EPYC 7272	24	12	1	2	86.9	92.2	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.80 GHz, AMD EPYC 7282	32	16	1	2	110	118	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.20 GHz, AMD EPYC 7552	96	48	1	2	295	322	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.10 GHz, AMD EPYC 7232P	16	8	1	2	58.3	61.5	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 3.10 GHz, AMD EPYC 7252	16	8	1	2	60.9	64.1	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.40 GHz, Intel Xeon Gold 6246R)	64	32	2	2	265	274	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS700A-E9V2(KNPP-D32-R) Server System 2.00 GHz, AMD EPYC 7662	256	128	2	2	705	767	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.40 GHz, Intel Xeon Gold 6240R)	96	48	2	2	321	332	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.60 GHz, Intel Xeon Gold 6256)	48	24	2	2	214	222	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Gold 6238R)	112	56	2	2	347	361	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (1.90 GHz, Intel Xeon Bronze 3206R)	16	16	2	1	57.4	58.6	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.40 GHz, Intel Xeon Silver 4210R)	40	20	2	2	123	128	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.40 GHz, Intel Xeon Silver 4214R)	48	24	2	2	154	160	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.20 GHz, Intel Xeon Gold 5220R)	96	48	2	2	319	330	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Gold 6230R)	104	52	2	2	353	366	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.20 GHz, Intel Xeon Silver 4215R)	32	16	2	2	126	130	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.00 GHz, Intel Xeon Gold 6248R)	96	48	2	2	367	381	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.10 GHz, Intel Xeon Gold 5218R)	80	40	2	2	268	278	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.90 GHz, Intel Xeon Gold 6226R)	64	32	2	2	252	261	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (3.10 GHz, Intel Xeon Gold 6242R)	80	40	2	2	326	339	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.30 GHz, AMD EPYC 7642	96	48	1	2	306	330	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.35 GHz, AMD EPYC 7452	64	32	1	2	217	235	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS500A-E10(KRPA-U16) Server System 2.40 GHz, AMD EPYC 7532	64	32	1	2	232	248	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (3.90 GHz, Intel Xeon Gold 6250)	32	16	2	2	158	164	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (2.70 GHz, Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	397	413	--	--
ASUSTeK Computer Inc.	ASUS ESC8000 G4(Z11PG-D24) Server System (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	391	407	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (2.40 GHz, Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	163	169	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (3.00 GHz, Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	365	379	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (2.40 GHz, Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	131	135	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (1.90 GHz, Intel Xeon Bronze 3206R) HTML CSV Text PDF PS Config	16	16	2	1	61.0	62.5	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (3.60 GHz, Intel Xeon Gold 6256) HTML CSV Text PDF PS Config	48	24	2	2	225	232	--	--
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (2.40 GHz, Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	337	351	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (3.40 GHz, Intel Xeon Gold 6246R)	64	32	2	2	279	288	--	--
	HTML CSV Text PDF PS Config								
ASUSTeK Computer Inc.	ASUS RS720-E9(Z11PP-D24) Server System (2.20 GHz, Intel Xeon Gold 6238R)	112	56	2	2	364	377	--	--
	HTML CSV Text PDF PS Config								
ATOS	BULL Sequana XH2000 (2.6GHz, AMD EPYC 7H12 64-Core)	256	128	2	2	695	760	--	--
	HTML CSV Text PDF PS Config								
ATOS	BullSequana S1600 (Intel Xeon Platinum 8276M)	896	448	16	2	2190	2280	--	--
	HTML CSV Text PDF PS Config								
Acer Incorporated	Altos R380 F4 (Intel Xeon Silver 4110)	16	8	1	2	37.4	Not Run	--	--
	HTML CSV Text PDF PS Config								
Acer Incorporated	Altos R380 F4 (Intel Xeon Silver 4110)	32	16	2	2	73.4	Not Run	--	--
	HTML CSV Text PDF PS Config								
Acer Incorporated	Altos R380 F4 (Intel Xeon Silver 4110)	32	16	2	2	72.7	Not Run	--	--
	HTML CSV Text PDF PS Config								
Altos Computing Inc.	BrainSphere R369 F4 (Intel Xeon Bronze 3204)	12	12	2	1	40.8	Not Run	--	--
	HTML CSV Text PDF PS Config								
Altos Computing Inc.	BrainSphere R389 F4 (Intel Xeon Bronze 3204)	12	12	2	1	40.8	Not Run	--	--
	HTML CSV Text PDF PS Config								
Altos Computing Inc.	BrainSphere T310 F5 (Intel Xeon E-2236)	12	6	1	2	47.7	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Altos Computing Inc.	BrainSphere R385 F5 (AMD EPYC 7H12) HTML CSV Text PDF PS Config	256	128	2	2	690	754	--	--
Altos Computing Inc.	BrainSphere R365 F4 (AMD EPYC 7502) HTML CSV Text PDF PS Config	128	64	2	2	406	434	--	--
Altos Computing Inc.	BrainSphere R385 F4 (AMD EPYC 7502) HTML CSV Text PDF PS Config	128	64	2	2	409	438	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Altos Computing Inc.	BrainSphere R365 F5 (AMD EPYC 7H12) HTML CSV Text PDF PS Config	256	128	2	2	690	755	--	--
Altos Computing Inc.	BrainSphere R389 F4 (Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	118	Not Run	--	--
Altos Computing Inc.	BrainSphere R389 F4 (Intel Xeon Silver 4210R) HTML CSV Text PDF PS Config	40	20	2	2	128	132	--	--
Altos Computing Inc.	BrainSphere W2050h-W275h F4 (AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	330	349	--	--
Altos Computing Inc.	BrainSphere R385 F4 (AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	329	349	--	--
Altos Computing Inc.	BrainSphere R365 F4 (AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	330	349	--	--
Altos Computing Inc.	BrainSphere R385 F5 (AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	330	349	--	--
Altos Computing Inc.	BrainSphere R365 F5 (AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	330	349	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Altos Computing Inc.	BrainSphere T350 F4 (Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	88.4	91.3	--	--
Altos Computing Inc.	BrainSphere R389 F4 (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	89.6	92.7	--	--
Altos Computing Inc.	BrainSphere R369 F4 (Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	89.6	92.5	--	--
Altos Computing Inc.	BrainSphere R389 F4 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	246	255	--	--
Altos Computing Inc.	BrainSphere R365 F4 (AMD EPYC 7252) HTML CSV Text PDF PS Config	32	16	2	2	119	125	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Altos Computing Inc.	BrainSphere R365 F5 (AMD EPYC 7702) HTML CSV Text PDF PS Config	256	128	2	2	621	677	--	--
Altos Computing Inc.	BrainSphere R365 F5 (AMD EPYC 7282) HTML CSV Text PDF PS Config	64	32	2	2	210	225	--	--
Altos Computing Inc.	BrainSphere R385 F4 (AMD EPYC 7252) HTML CSV Text PDF PS Config	32	16	2	2	119	125	--	--
Altos Computing Inc.	BrainSphere R385 F4 (AMD EPYC 7282) HTML CSV Text PDF PS Config	64	32	2	2	211	226	--	--
Altos Computing Inc.	BrainSphere R365 F5 (AMD EPYC 7252) HTML CSV Text PDF PS Config	32	16	2	2	120	125	--	--
Altos Computing Inc.	BrainSphere R385 F5 (AMD EPYC 7282) HTML CSV Text PDF PS Config	64	32	2	2	215	230	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Altos Computing Inc.	BrainSphere W2050h-W275h F5 (AMD EPYC 7252) HTML CSV Text PDF PS Config	32	16	2	2	120	125	--	--
Altos Computing Inc.	BrainSphere W2050h-W275h F5 (AMD EPYC 7282) HTML CSV Text PDF PS Config	64	32	2	2	214	230	--	--
Altos Computing Inc.	BrainSphere R580 F4 (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	392	406	--	--
Altos Computing Inc.	BrainSphere R580 F4 (Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	192	96	4	2	537	558	--	--
Altos Computing Inc.	BrainSphere W2050h-W270h F4 (Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	191	197	--	--
Altos Computing Inc.	BrainSphere R369 F4 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	242	252	--	--
Altos Computing Inc.	BrainSphere R380 F4 (Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	321	333	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Altos Computing Inc.	BrainSphere R385 F5 (AMD EPYC 7252) HTML CSV Text PDF PS Config	32	16	2	2	119	125	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	304	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	376	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	353	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	32	16	2	2	137	142	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Silver 4214R) HTML CSV Text PDF PS Config	48	24	2	2	160	165	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	319	331	--	--
China Academy of Information and Communications Technology	Huawei 1288H V5 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	230	238	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6248R) HTML CSV Text PDF PS Config	96	48	2	2	353	367	--	--
China Academy of Information and Communications Technology	Huawei 2488H V5 (Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	388	402	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	249	258	--	--
China Academy of Information and Communications Technology	Huawei 2488H V5 (Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	64	32	4	2	258	267	--	--
China Academy of Information and Communications Technology	Huawei 2488H V5 (Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	454	471	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	247	256	--	--
China Academy of Information and Communications Technology	Huawei 2488H V5 (Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	192	96	4	2	585	606	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6226R) HTML CSV Text PDF PS Config	64	32	2	2	248	256	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 5218R) HTML CSV Text PDF PS Config	80	40	2	2	250	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6240R) HTML CSV Text PDF PS Config	96	48	2	2	325	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 2488H V5 (Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	192	96	4	2	555	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 1288H V5 (Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	304	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 1288H V5 (Intel Xeon Gold 5220R) HTML CSV Text PDF PS Config	96	48	2	2	305	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	96	48	2	2	312	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 2488H V5 (Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	64	32	4	2	287	296	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
China Academy of Information and Communications Technology	Huawei CH121 V5 (Intel Xeon Gold 6258R) HTML CSV Text PDF PS Config	112	56	2	2	370	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	335	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 2488H V6 (Intel Xeon Platinum 8376HL) HTML CSV Text PDF PS Config	224	112	4	2	698	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
China Academy of Information and Communications Technology	Huawei 2288H V5 (Intel Xeon Gold 6246R) HTML CSV Text PDF PS Config	64	32	2	2	271	Not Run	--	--
China Academy of Information and Communications Technology	Huawei CH121 V5 (Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	334	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 1288H V5 (Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	335	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 1288H V5 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	243	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 5288 V5 (Intel Xeon Gold 6238R) HTML CSV Text PDF PS Config	112	56	2	2	334	Not Run	--	--
China Academy of Information and Communications Technology	Huawei 5288 V5 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	243	Not Run	--	--
China Academy of Information and Communications Technology	Huawei CH242 V5 (Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	192	96	4	2	665	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8180, 2.50GHz) HTML CSV Text PDF PS Config	224	112	4	2	573	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8180, 2.50GHz) HTML CSV Text PDF PS Config	112	56	2	2	300	319	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8158, 3.00GHz) HTML CSV Text PDF PS Config	48	24	2	2	154	163	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6132, 2.60GHz) HTML CSV Text PDF PS Config	56	28	2	2	162	171	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8176, 2.10GHz) HTML CSV Text PDF PS Config	112	56	2	2	255	272	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6150, 2.70GHz) HTML CSV Text PDF PS Config	72	36	2	2	201	213	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8158, 3.00GHz) HTML CSV Text PDF PS Config	96	48	4	2	308	324	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5120, 2.20GHz) HTML CSV Text PDF PS Config	56	28	2	2	136	143	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6146, 3.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	159	167	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8170, 2.10GHz) HTML CSV Text PDF PS Config	208	104	4	2	491	523	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6154, 3.00GHz) HTML CSV Text PDF PS Config	72	36	2	2	209	221	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 5115, 2.40GHz) HTML CSV Text PDF PS Config	80	40	4	2	206	216	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 5118, 2.30GHz) HTML CSV Text PDF PS Config	96	48	4	2	240	253	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6134M, 3.20GHz) HTML CSV Text PDF PS Config	32	16	2	2	110	115	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8180M, 2.50GHz) HTML CSV Text PDF PS Config	112	56	2	2	288	309	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6130, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	164	172	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6142M, 2.60GHz) HTML CSV Text PDF PS Config	64	32	2	2	187	197	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8176M, 2.10 GHz) HTML CSV Text PDF PS Config	112	56	2	2	261	280	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8160M, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	239	255	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8170M, 2.10 GHz) HTML CSV Text PDF PS Config	208	104	4	2	481	511	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	44.5	47.1	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6146, 3.20 GHz) HTML CSV Text PDF PS Config	96	48	4	2	311	328	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8170M, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	255	272	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6140M, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	194	206	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	150	158	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	74.2	77.4	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	48	24	2	2	109	115	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	95.4	99.2	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	74.2	77.3	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	105	109	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	24	12	2	2	82.6	88.0	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	44.0	46.9	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	4	2	292	308	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	139	144	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	178	187	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	109	113	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6146, 3.20 GHz) HTML CSV Text PDF PS Config	48	24	2	2	165	174	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	56.1	59.3	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6152, 2.10 GHz)	176	88	4	2	414	440	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4116, 2.10 GHz)	48	24	2	2	110	115	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6152, 2.10 GHz)	88	44	2	2	217	230	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6134M, 3.20 GHz)	32	16	2	2	109	114	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8180M, 2.50 GHz)	112	56	2	2	287	308	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4114, 2.20 GHz)	40	20	2	2	95.5	99.4	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Bronze 3104, 1.70 GHz)	12	12	2	1	34.1	34.9	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6136, 3.00 GHz)	48	24	2	2	149	157	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Bronze 3106, 1.70 GHz)	16	16	2	1	45.5	46.6	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Bronze 3106, 1.70 GHz)	16	16	2	1	45.4	46.4	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6150, 2.70 GHz)	72	36	2	2	204	217	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4108, 1.80 GHz)	32	16	2	2	66.9	69.4	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4108, 1.80 GHz)	32	16	2	2	66.6	69.2	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6144, 3.50 GHz)	64	32	4	2	229	242	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6148, 2.40 GHz)	160	80	4	2	398	422	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8176, 2.10 GHz)	224	112	4	2	501	537	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6138, 2.00 GHz)	160	80	4	2	372	393	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6130, 2.10 GHz)	128	64	4	2	315	332	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8153, 2.00 GHz)	64	32	2	2	143	150	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	189	199	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	208	104	4	2	460	490	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	192	96	4	2	447	474	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	4	2	286	300	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	117	122	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	96	48	2	2	258	275	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	112	56	2	2	285	306	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	188	198	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	246	262	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6148, 2.40 GHz) HTML CSV Text PDF PS Config	80	40	2	2	203	214	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	208	104	4	2	486	520	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	228	241	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	104	52	2	2	236	251	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8160M, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	230	244	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	33.4	34.8	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6142M, 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	180	190	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	4	2	271	286	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8176M, 2.10 GHz) HTML CSV Text PDF PS Config	112	56	2	2	253	269	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8170M, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	247	264	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	144	72	4	2	366	386	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6140M, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	187	198	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8156, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	56.2	59.5	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6154, 3.00 GHz) HTML CSV Text PDF PS Config	144	72	4	2	419	445	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	192	96	4	2	508	541	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8156, 3.60 GHz) HTML CSV Text PDF PS Config	32	16	4	2	113	120	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7501) HTML CSV Text PDF PS Config	128	64	2	2	269	Not Run	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7601) HTML CSV Text PDF PS Config	64	32	1	2	139	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8180M, 2.50 GHz) HTML CSV Text PDF PS Config	224	112	4	2	551	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5117, 2.00 GHz) HTML CSV Text PDF PS Config	56	28	2	2	121	126	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7281) HTML CSV Text PDF PS Config	64	32	2	2	150	162	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7351) HTML CSV Text PDF PS Config	64	32	2	2	165	181	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7401) HTML CSV Text PDF PS Config	96	48	2	2	223	244	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7301) HTML CSV Text PDF PS Config	64	32	2	2	157	171	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7251) HTML CSV Text PDF PS Config	32	16	2	2	84.7	92.1	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7261, HTML CSV Text PDF PS Config	32	16	2	2	88.8	96.0	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6132 2.60 GHz) HTML CSV Text PDF PS Config	112	56	4	2	320	342	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6150 2.70 GHz) HTML CSV Text PDF PS Config	144	72	4	2	394	414	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8164 2.00 GHz) HTML CSV Text PDF PS Config	208	104	4	2	465	481	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6142M 2.60 GHz) HTML CSV Text PDF PS Config	128	64	4	2	347	357	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6134 3.20 GHz)	64	32	4	2	214	228	--	--
	HTML CSV Text PDF PS Config								
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8164, 2.00 GHz)	104	52	2	2	234	234	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6152 2.10 GHz)	88	44	2	2	216	214	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6134M, 3.20 GHz)	32	16	2	2	109	109	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8168, 2.70 GHz)	96	48	2	2	267	267	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8168, 2.70 GHz)	96	48	2	2	261	261	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8160 2.10 GHz)	192	96	4	2	444	469	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6128 3.40 GHz)	48	24	4	2	165	174	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6142 2.60 GHz)	128	64	4	2	356	376	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6126 2.60 GHz) HTML CSV Text PDF PS Config	96	48	4	2	274	291	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 5122 3.60 GHz) HTML CSV Text PDF PS Config	32	16	4	2	110	117	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6134M 3.20 GHz) HTML CSV Text PDF PS Config	64	32	4	2	216	230	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8176M, 2.10 GHz) HTML CSV Text PDF PS Config	224	112	4	2	492	509	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8160M, 2.10 GHz) HTML CSV Text PDF PS Config	192	96	4	2	453	468	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6148 2.40 GHz) HTML CSV Text PDF PS Config	160	80	4	2	400	420	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8170M, 2.10 GHz) HTML CSV Text PDF PS Config	208	104	4	2	489	520	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6140M, 2.30 GHz) HTML CSV Text PDF PS Config	144	72	4	2	366	385	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8158, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	4	2	304	323	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6134 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	109	116	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	4	2	283	297	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6152 2.10 GHz) HTML CSV Text PDF PS Config	176	88	4	2	412	432	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	146	151	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6154 3.00 GHz) HTML CSV Text PDF PS Config	72	36	2	2	221	232	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8168 2.70 GHz) HTML CSV Text PDF PS Config	96	48	2	2	270	285	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6130 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	169	176	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6126 2.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	142	150	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6142 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	186	195	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6132 2.60 GHz)	56	28	2	2	166	177	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6136 3.00 GHz)	48	24	2	2	155	164	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6128 3.40 GHz)	24	12	2	2	84.0	88.8	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5120 2.20 GHz)	56	28	2	2	139	147	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6144 3.50 GHz)	32	16	2	2	118	124	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6150 2.70 GHz)	72	36	2	2	205	214	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6144 3.50 GHz)	64	32	4	2	228	242	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6130 2.10 GHz)	128	64	4	2	316	332	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6146 3.20 GHz)	96	48	4	2	311	331	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6150, 2.70 GHz)	144	72	4	2	405	424	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	192	96	4	2	513	546	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8156, 3.60 GHz) HTML CSV Text PDF PS Config	32	16	4	2	113	119	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6154, 3.00 GHz) HTML CSV Text PDF PS Config	144	72	4	2	428	450	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	140	148	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	56	28	2	2	163	174	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	181	189	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6142M 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	185	194	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8176M 2.10 GHz) HTML CSV Text PDF PS Config	112	56	2	2	266	281	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4110 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	73.3	78.2	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4114 2.20 GHz)	40	20	2	2	93.1	101	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4116 2.10 GHz)	48	24	2	2	112	118	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Bronze 3106 1.70 GHz)	16	16	2	1	45.1	47.0	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4112 2.60 GHz)	16	8	2	2	44.1	46.7	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8170M 2.10 GHz)	104	52	2	2	251	264	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4108 1.80 GHz)	32	16	2	2	67.4	71.1	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6140 2.30 GHz)	72	36	2	2	194	203	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Bronze 3104 1.70 GHz)	12	12	2	1	33.4	34.8	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5122 3.60 GHz)	16	8	2	2	56.7	59.9	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5118 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	123	130	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5115 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	101	110	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6130 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	163	171	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5118 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	123	131	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6154 3.00 GHz) HTML CSV Text PDF PS Config	72	36	2	2	217	228	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6148 2.40 GHz) HTML CSV Text PDF PS Config	80	40	2	2	210	219	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6138 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	189	197	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6146 3.20 GHz) HTML CSV Text PDF PS Config	48	24	2	2	159	168	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6148 2.40 GHz) HTML CSV Text PDF PS Config	80	40	2	2	205	213	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	145	151	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6140 2.30 GHz)	72	36	2	2	188	197	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6136 3.00 GHz)	48	24	2	2	151	160	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6144 3.50 GHz)	32	16	2	2	116	122	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6142, 2.60 GHz)	128	64	4	2	357	379	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6140, 2.30 GHz)	144	72	4	2	370	387	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6136, 3.00 GHz)	96	48	4	2	299	318	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6126, 2.60 GHz)	96	48	4	2	275	292	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5118, 2.30 GHz)	96	48	4	2	243	258	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6134, 3.20 GHz)	64	32	4	2	218	231	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	4	2	273	291	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	48	24	4	2	167	177	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5115 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	105	111	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8156 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	56.9	59.9	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5122 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	56.6	59.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6134 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	110	116	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6128 3.40 GHz) HTML CSV Text PDF PS Config	24	12	2	2	83.9	88.5	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5120 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	138	146	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8176 2.10 GHz) HTML CSV Text PDF PS Config	112	56	2	2	253	266	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8170 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	248	262	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8160 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	229	240	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8158 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	155	164	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8180 2.50 GHz) HTML CSV Text PDF PS Config	112	56	2	2	289	306	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8180M, 2.50 GHz) HTML CSV Text PDF PS Config	112	56	2	2	290	307	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	256	270	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	104	52	2	2	243	256	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6140M, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	196	205	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	112	56	2	2	261	277	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8158, 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	156	165	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8156, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	56.8	59.8	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8160M, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	240	252	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	194	203	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	80	40	4	2	202	219	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	160	80	4	2	363	379	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	32	16	4	2	112	119	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6140M, 2.30 GHz) HTML CSV Text PDF PS Config	144	72	4	2	370	388	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	224	112	4	2	502	531	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8176M, 2.10 GHz) HTML CSV Text PDF PS Config	224	112	4	2	498	526	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6142M, 2.60 GHz) HTML CSV Text PDF PS Config	128	64	4	2	358	379	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6134M, 3.20 GHz) HTML CSV Text PDF PS Config	64	32	4	2	218	232	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	112	56	4	2	326	347	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8160M, 2.10 GHz) HTML CSV Text PDF PS Config	192	96	4	2	459	483	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	56	28	1	2	172	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	224	112	4	2	670	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	340	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4215, 2.50GHz) HTML CSV Text PDF PS Config	32	16	2	2	98.5	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	83.7	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4216, 2.10GHz)	64	32	2	2	176	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6242, 2.80GHz)	64	32	2	2	219	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5220, 2.20GHz)	72	36	2	2	202	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6230, 2.10GHz)	80	40	2	2	226	235	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6240, 2.60GHz)	72	36	2	2	232	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6254, 3.10GHz)	72	36	2	2	254	265	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8280M, 2.70GHz)	112	56	2	2	337	354	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6238, 2.10GHz)	88	44	2	2	250	261	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240, 2.60GHz)	72	36	2	2	231	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5218, 2.30GHz)	64	32	2	2	185	192	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6248, 2.50GHz)	80	40	2	2	246	256	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5220, 2.20GHz)	72	36	2	2	204	212	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6252, 2.10GHz)	96	48	2	2	273	285	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6248, 2.50GHz)	80	40	2	2	252	263	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4216, 2.10GHz)	64	32	2	2	178	186	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6240L, 2.60GHz)	72	36	2	2	225	235	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8280L, 2.70GHz)	112	56	2	2	341	358	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6242, 2.80GHz)	64	32	2	2	221	231	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6238M, 2.10GHz)	88	44	2	2	244	255	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	16	2	2	134	138	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	119	124	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6238L, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	249	260	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	65.3	67.5	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5215M, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	118	123	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	230	241	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	48	24	2	2	182	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	219	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	176	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	203	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	16	2	2	134	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	108	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	334	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	184	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	244	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	277	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	135	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	108	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5215, 2.50GHz)	40	20	2	2	119	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5222, 3.80GHz)	16	8	2	2	65.3	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8270, 2.70GHz)	104	52	2	2	316	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6242, 2.80GHz)	64	32	2	2	214	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6254, 3.10GHz)	72	36	2	2	252	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8280M, 2.70GHz)	112	56	2	2	331	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Bronze 3204, 1.90GHz)	12	12	2	1	40.1	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4208, 2.10GHz)	32	16	2	2	82.4	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6226, 2.70GHz)	48	24	2	2	160	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	302	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	NC	NC	NC	NC
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	231	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	267	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	12	12	2	1	40.7	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	48	24	2	2	163	169	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	279	292	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	136	141	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	NC	NC	NC	NC
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	321	337	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8256, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	NC	NC	NC	NC
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	301	316	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	48	24	2	2	186	193	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	16	2	2	134	138	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	84.5	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8260L, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	283	294	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	80	40	2	2	203	211	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8276L, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	312	328	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	245	256	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4215, 2.50GHz)	32	16	2	2	98.7	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4210, 2.20GHz)	40	20	2	2	112	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6226, 2.70GHz)	48	24	2	2	161	167	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6246, 3.30GHz)	48	24	2	2	181	187	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5220S, 2.70GHz)	72	36	2	2	204	212	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6230N, 2.30GHz)	80	40	2	2	236	246	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6252N, 2.30GHz)	96	48	2	2	282	294	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS S3260 M5 (Intel Xeon Gold 6240, 2.60GHz)	72	36	2	2	220	Not Run	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5215M, 2.50GHz)	40	20	2	2	119	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8276L, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	303	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8260L, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	277	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5218N, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	176	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4214Y, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	134	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6230N, 2.30GHz) HTML CSV Text PDF PS Config	80	40	2	2	227	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6238M, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	247	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	227	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5220S, 2.70GHz) HTML CSV Text PDF PS Config	72	36	2	2	203	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240L, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	222	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6238L, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	246	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	244	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6252N, 2.30GHz) HTML CSV Text PDF PS Config	96	48	2	2	271	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	80	40	2	2	201	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240Y, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	226	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5218B, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	185	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8260Y, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	278	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	177	184	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	244	255	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	65.3	67.4	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	124	128	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	223	233	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8260Y, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	288	302	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	NC	NC	NC	NC
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	319	334	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8280L, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	339	355	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	134	139	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	108	113	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	12	12	2	1	40.7	41.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6252, 2.10GHz)	96	48	2	2	270	281	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5218B, 2.30GHz)	64	32	2	2	186	193	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6244, 3.60GHz)	32	16	2	2	134	139	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5220, 2.20GHz)	72	36	2	2	199	208	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6230, 2.10GHz)	80	40	2	2	223	232	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6222V, 1.80GHz)	80	40	2	2	201	209	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6240Y, 2.60GHz)	72	36	2	2	233	243	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5218N, 2.30GHz)	64	32	2	2	186	194	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5218, 2.30GHz)	64	32	2	2	186	193	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5215M, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	123	127	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	72	36	2	2	257	269	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5220S, 2.70GHz) HTML CSV Text PDF PS Config	72	36	2	2	204	212	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8280M, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	331	346	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	226	235	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8260M, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	276	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Platinum 8256, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	NC	NC	NC	NC
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	64	32	2	2	216	224	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8260Y, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	281	293	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	303	317	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6238M, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	248	259	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8256, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	NC	NC	NC	NC
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	444	464	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6240L, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	221	230	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5218N, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	180	188	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6238L, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	250	261	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	144	72	4	2	507	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6240Y, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	225	235	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	249	260	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	276	289	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8276L, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	304	319	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6230N, 2.30GHz) HTML CSV Text PDF PS Config	80	40	2	2	228	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6252N, 2.30GHz) HTML CSV Text PDF PS Config	96	48	2	2	273	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	204	213	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5218B, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	187	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	32	16	4	2	131	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	224	112	4	2	593	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	192	96	4	2	611	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	208	104	4	2	636	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6240L, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	442	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6238L, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	493	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	160	80	4	2	399	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	80	40	4	2	237	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	550	573	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8280M, 2.70GHz) HTML CSV Text PDF PS Config	224	112	4	2	666	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	192	96	4	2	486	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	488	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	96	48	4	2	318	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	160	80	4	2	437	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	160	80	4	2	486	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	96	48	4	2	361	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	128	64	4	2	422	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	64	32	4	2	270	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	233	243	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6240Y, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	443	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8260M, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	546	569	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6238M, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	483	505	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5220S, 2.70GHz) HTML CSV Text PDF PS Config	144	72	4	2	405	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8280L, 2.70GHz) HTML CSV Text PDF PS Config	224	112	4	2	667	Not Run	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8260L, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	283	295	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	339	356	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5215M, 2.50GHz) HTML CSV Text PDF PS Config	80	40	4	2	236	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	128	64	4	2	370	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8260Y, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	554	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	224	112	4	2	591	616	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	549	572	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	160	80	4	2	479	501	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	208	104	4	2	611	642	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8256, 3.80GHz) HTML CSV Text PDF PS Config	32	16	4	2	NC	NC	NC	NC
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8280L, 2.70GHz) HTML CSV Text PDF PS Config	224	112	4	2	672	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	443	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	96	48	4	2	359	Not Run	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8260L, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	547	572	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Platinum 8276L, 2.20GHz) HTML CSV Text PDF PS Config	224	112	4	2	595	Not Run	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	64	32	4	2	267	276	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	224	112	4	2	665	698	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8260M, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	549	573	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6240L, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	446	465	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	128	64	4	2	421	439	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	160	80	4	2	478	499	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	444	463	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	192	96	4	2	530	553	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	144	72	4	2	403	421	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	487	509	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	96	48	4	2	319	332	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	128	64	4	2	371	386	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	315	330	--	--
Cisco Systems	Cisco UCS B480 M5 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	192	96	4	2	609	636	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6246R, 3.40GHz) HTML CSV Text PDF PS Config	64	32	2	2	248	258	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4214R, 2.40GHz) HTML CSV Text PDF PS Config	48	24	2	2	148	154	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6238R, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	306	320	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6240R, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	287	299	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6230R, 2.10GHz) HTML CSV Text PDF PS Config	104	52	2	2	287	300	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4215R, 3.20GHz) HTML CSV Text PDF PS Config	32	16	2	2	109	114	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6248R, 3.00GHz) HTML CSV Text PDF PS Config	96	48	2	2	311	326	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6258R, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	339	356	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6242R, 3.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	282	294	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Bronze 3206R, 1.90GHz) HTML CSV Text PDF PS Config	16	16	2	1	55.0	56.1	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5220R, 2.20GHz) HTML CSV Text PDF PS Config	96	48	2	2	272	283	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Silver 4210R, 2.40GHz) HTML CSV Text PDF PS Config	40	20	2	2	114	119	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 5218R, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	223	233	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6226R, 2.90GHz) HTML CSV Text PDF PS Config	64	32	2	2	218	227	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5218R, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	220	230	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6242R, 3.10GHz)	80	40	2	2	278	290	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4210R, 2.40GHz)	40	20	2	2	118	123	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6248R, 3.00GHz)	96	48	2	2	312	326	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 5220R, 2.20GHz)	96	48	2	2	269	280	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6246R, 3.40GHz)	64	32	2	2	247	257	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6230R, 2.10GHz)	104	52	2	2	284	297	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6240R, 2.40GHz)	96	48	2	2	282	295	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6238R, 2.20GHz)	112	56	2	2	299	313	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4215R, 3.20GHz)	32	16	2	2	110	114	--	--
	HTML CSV Text PDF PS Config								
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6258R, 2.70GHz)	112	56	2	2	337	353	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Silver 4214R, 2.40GHz) HTML CSV Text PDF PS Config	48	24	2	2	147	152	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Gold 6226R, 2.90GHz) HTML CSV Text PDF PS Config	64	32	2	2	216	226	--	--
Cisco Systems	Cisco UCS C220 M5 (Intel Xeon Bronze 3206R, 1.90GHz) HTML CSV Text PDF PS Config	16	16	2	1	55.0	56.1	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5220R, 2.20GHz) HTML CSV Text PDF PS Config	96	48	2	2	271	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6258R, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	332	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4214R, 2.40GHz) HTML CSV Text PDF PS Config	48	24	2	2	147	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4215R, 3.20GHz) HTML CSV Text PDF PS Config	32	16	2	2	107	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6248R, 3.00GHz) HTML CSV Text PDF PS Config	96	48	2	2	304	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Bronze 3206R, 1.90GHz) HTML CSV Text PDF PS Config	16	16	2	1	54.4	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 5218R, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	218	228	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4210R, 2.40GHz) HTML CSV Text PDF PS Config	40	20	2	2	114	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6240R, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	282	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6238R, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	299	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6246R, 3.40GHz) HTML CSV Text PDF PS Config	64	32	2	2	235	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6226R, 2.90GHz) HTML CSV Text PDF PS Config	64	32	2	2	216	225	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6230R, 2.10GHz) HTML CSV Text PDF PS Config	104	52	2	2	279	292	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Gold 6242R, 3.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	279	290	--	--
Cisco Systems	Cisco UCS C480 M5 (Intel Xeon Gold 6252N, 2.30GHz) HTML CSV Text PDF PS Config	192	96	4	2	561	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Cisco Systems	Cisco UCS C125 (AMD EPYC 7352, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	2	2	308	Not Run	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	128	64	2	2	400	Not Run	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7702, 2.00 GHz) HTML CSV Text PDF PS Config	256	128	2	2	598	Not Run	--	--
Cisco Systems	Cisco UCS C125 (AMD EPYC 7552, 2.20 GHz) HTML CSV Text PDF PS Config	192	96	2	2	511	Not Run	--	--
Cisco Systems	Cisco UCS B200 M5 (Intel Xeon Silver 4215, 2.50GHz) HTML CSV Text PDF PS Config	32	16	2	2	96.5	Not Run	--	--
Cisco Systems	Cisco UCS C240 M5 (Intel Xeon Gold 6238R, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	327	Not Run	--	--
Dell Inc	PowerEdge R740xd (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	48	2	2	311	326	--	--
Dell Inc	PowerEdge R740 (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	128	133	--	--
Dell Inc	PowerEdge R740 (Intel Xeon Gold 5222, 3.80 GHz) HTML CSV Text PDF PS Config	16	8	2	2	69.9	72.5	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc	PowerEdge R740 (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	377	392	--	--
Dell Inc	PowerEdge R840 (Intel Xeon Gold 6254, 3.10 GHz) HTML CSV Text PDF PS Config	144	72	4	2	537	Not Run	--	--
Dell Inc	PowerEdge MX740c (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	48	2	2	296	308	--	--
Dell Inc	PowerEdge MX740c (Intel Xeon Gold 6242R, 3.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	288	299	--	--
Dell Inc	PowerEdge MX740c (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	322	335	--	--
Dell Inc	PowerEdge MX740c (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	352	367	--	--
Dell Inc	PowerEdge R540 (Intel Xeon Silver 4210R, 2.4 GHz) HTML CSV Text PDF PS Config	40	20	2	2	127	132	--	--
Dell Inc	PowerEdge T440 (Intel Xeon Silver 4215, 2.5 GHz) HTML CSV Text PDF PS Config	32	16	2	2	106	110	--	--
Dell Inc	PowerEdge T440 (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	16	16	2	1	59.1	60.6	--	--
Dell Inc	PowerEdge R540 (Intel Xeon Silver 4215, 2.5 GHz) HTML CSV Text PDF PS Config	32	16	2	2	106	110	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc	PowerEdge R440 (Intel Xeon Silver 4210R, 2.4 GHz) HTML CSV Text PDF PS Config	40	20	2	2	126	131	--	--
Dell Inc	PowerEdge R440 (Intel Xeon Silver 4214R, 2.4 GHz) HTML CSV Text PDF PS Config	48	24	2	2	157	163	--	--
Dell Inc	PowerEdge R540 (Intel Xeon Silver 4215R 3.2 GHz) HTML CSV Text PDF PS Config	32	16	2	2	117	121	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc	PowerEdge R540 (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	16	16	2	1	59.5	61.0	--	--
Dell Inc	PowerEdge R540 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	24	2	2	156	162	--	--
Dell Inc	PowerEdge R540 (Intel Xeon Silver 4215R, 3.2 GHz) HTML CSV Text PDF PS Config	32	16	2	2	119	123	--	--
Dell Inc.	PowerEdge R930 (Intel Xeon E7-8890 v4, 2.20 GHz) HTML CSV Text PDF PS Config	192	96	4	2	318	Not Run	0	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	64	32	4	2	230	245	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	161	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	208	104	4	2	471	501	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	112	56	2	2	296	Not Run	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	224	112	4	2	580	Not Run	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8156, 3.60 GHz) HTML CSV Text PDF PS Config	32	16	4	2	111	118	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8158, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	4	2	306	318	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	192	96	4	2	453	480	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	4	2	281	295	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	192	96	4	2	509	542	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	208	104	4	2	481	514	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	224	112	4	2	506	543	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	112	56	4	2	318	335	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	96	48	4	2	273	285	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	64	32	4	2	213	226	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	48	24	4	2	164	175	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	4	2	304	318	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	128	64	4	2	321	339	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	160	80	4	2	368	390	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	144	72	4	2	368	389	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	128	64	4	2	349	368	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6148, 2.40 GHz) HTML CSV Text PDF PS Config	160	80	4	2	407	430	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	144	72	4	2	396	419	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	176	88	4	2	416	441	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6154, 3.00 GHz) HTML CSV Text PDF PS Config	144	72	4	2	425	451	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	32	16	4	2	111	118	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	4	2	268	281	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	4	2	238	250	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	80	40	4	2	205	215	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	33.3	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R440 (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	16	16	2	1	44.4	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	65.3	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	70.1	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	72.6	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	43.7	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	93.1	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	48	24	2	2	108	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	102	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	134	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	55.2	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	134	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	24	12	2	2	82.4	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	183	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	155	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	88	44	2	2	201	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	56	28	2	2	156	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	33.3	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	104	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R540 (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	16	16	2	1	44.4	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	181	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	65.1	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	70.0	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	72.6	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	43.8	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	92.9	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	101	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	119	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	134	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	136	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	24	12	2	2	82.2	Not Run	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	155	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	183	Not Run	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	33.3	Not Run	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	16	16	2	1	44.3	Not Run	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	65.1	Not Run	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	70.1	Not Run	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	72.6	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	43.7	Not Run	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	93.0	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	48	24	2	2	108	Not Run	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	102	Not Run	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	119	Not Run	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	134	Not Run	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	55.6	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	224	112	4	2	582	623	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	142	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	56	28	2	2	164	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	190	202	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	117	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	135	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	43.8	46.5	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	48	24	2	2	110	115	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	103	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	94.3	99.0	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6154, 3.00 GHz) HTML CSV Text PDF PS Config	72	36	2	2	220	233	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	177	187	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	70.5	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	88	44	2	2	213	227	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	121	126	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	72.8	77.7	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	152	159	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	189	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	24	12	2	2	82.5	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	33.2	34.6	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	16	16	2	1	44.2	46.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	245	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	65.6	69.8	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	96	48	2	2	258	Not Run	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	228	Not Run	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	104	52	2	2	237	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	72	36	2	2	203	215	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	108	114	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	164	172	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	55.5	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T640 (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	48	24	2	2	107	112	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	93.6	98.2	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	128	64	2	2	272	297	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	55.6	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	177	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	112	56	2	2	269	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	154	161	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	33.3	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	155	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	132	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6138T, 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	141	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	107	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	116	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	43.6	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	16	16	2	1	43.9	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	104	52	2	2	231	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	113	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8180M, 2.50 GHz) HTML CSV Text PDF PS Config	112	56	2	2	209	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6154, 3.00 GHz) HTML CSV Text PDF PS Config	72	36	2	2	150	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	88	44	2	2	211	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	187	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	150	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	56	28	2	2	136	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	118	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	104	52	2	2	230	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	70.5	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	140	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	65.9	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Bronze 3106, 1.70 GHz) HTML CSV Text PDF PS Config	16	16	2	1	44.5	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	65.4	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	102	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	185	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	111	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6148, 2.40 GHz) HTML CSV Text PDF PS Config	80	40	2	2	199	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	72	36	2	2	188	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	135	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	24	12	2	2	82.7	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	33.3	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	43.7	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	93.4	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	48	24	2	2	109	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	120	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	24	12	2	2	81.9	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	56	28	2	2	158	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	142	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	186	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	176	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6146, 3.20 GHz) HTML CSV Text PDF PS Config	48	24	2	2	155	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	55.8	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	218	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	104	52	2	2	230	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	96	48	2	2	231	Not Run	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	88	44	2	2	208	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8170, 2.10Ghz) HTML CSV Text PDF PS Config	104	52	2	2	231	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	93.3	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4112, 2.60Ghz) HTML CSV Text PDF PS Config	16	8	2	2	43.9	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8168, 2.70Ghz) HTML CSV Text PDF PS Config	96	48	2	2	250	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4110, 2.10Ghz) HTML CSV Text PDF PS Config	32	16	2	2	72.5	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8164, 2.00Ghz) HTML CSV Text PDF PS Config	104	52	2	2	227	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4109T, 2.00Ghz) HTML CSV Text PDF PS Config	32	16	2	2	70.4	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8153, 2.00Ghz) HTML CSV Text PDF PS Config	64	32	2	2	138	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4108, 1.80Ghz) HTML CSV Text PDF PS Config	32	16	2	2	65.4	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6152, 2.10Ghz) HTML CSV Text PDF PS Config	88	44	2	2	200	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Bronze 3106, 1.70Ghz) HTML CSV Text PDF PS Config	16	16	2	1	44.2	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6150, 2.70Ghz) HTML CSV Text PDF PS Config	72	36	2	2	194	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Bronze 3104, 1.70Ghz) HTML CSV Text PDF PS Config	12	12	2	1	33.2	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6148, 2.40Ghz) HTML CSV Text PDF PS Config	80	40	2	2	200	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8164, 2.00Ghz) HTML CSV Text PDF PS Config	104	52	2	2	194	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6146, 3.20Ghz) HTML CSV Text PDF PS Config	48	24	2	2	153	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6144, 3.50Ghz) HTML CSV Text PDF PS Config	32	16	2	2	112	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6142, 2.60Ghz) HTML CSV Text PDF PS Config	64	32	2	2	175	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6138, 2.00Ghz) HTML CSV Text PDF PS Config	80	40	2	2	178	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	148	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6134, 3.20Ghz) HTML CSV Text PDF PS Config	32	16	2	2	103	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6132, 2.60Ghz) HTML CSV Text PDF PS Config	56	28	2	2	156	Not Run	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6128, 3.40Ghz) HTML CSV Text PDF PS Config	24	12	2	2	81.8	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	16	16	2	1	94.0	96.8	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	233	250	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	139	147	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	72.4	75.7	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	56	56	2	1	223	234	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	24	24	2	1	88.3	91.0	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	228	244	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	112	56	2	2	244	262	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	112	56	2	2	240	258	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	96	48	2	2	245	261	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	69.7	73.0	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6146, 3.20 GHz) HTML CSV Text PDF PS Config	48	24	2	2	159	168	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	12	12	2	1	66.5	69.9	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	52	52	2	1	206	205	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	158	168	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	92.8	97.3	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	178	190	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	72	36	2	2	195	208	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	28	28	2	1	132	138	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	16	16	2	1	53.5	54.8	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6148, 2.40 GHz) HTML CSV Text PDF PS Config	40	40	2	1	172	180	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	28	28	2	1	110	113	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Bronze 3104, 1.70 GHz) HTML CSV Text PDF PS Config	12	12	2	1	33.0	34.4	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	101	107	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6415 (AMD EPYC 7251, 2.10 GHz) HTML CSV Text PDF PS Config	16	8	1	2	42.5	Not Run	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7261, 2.50 GHz) HTML CSV Text PDF PS Config	16	8	1	2	45.1	47.4	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7415 (AMD EPYC 7451, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	1	2	117	128	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7401P, 2.00 GHz) HTML CSV Text PDF PS Config	48	24	1	2	100	109	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	64	32	1	2	139	154	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7551P, 2.00 GHz) HTML CSV Text PDF PS Config	64	32	1	2	131	144	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7551P, 2.00 GHz) HTML CSV Text PDF PS Config	64	32	1	2	134	148	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	64	32	1	2	135	149	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7261, 2.50 GHz) HTML CSV Text PDF PS Config	16	8	1	2	44.9	47.4	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7451, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	1	2	117	128	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7401P, 2.00 GHz) HTML CSV Text PDF PS Config	48	24	1	2	105	115	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7351P, 2.40 GHz) HTML CSV Text PDF PS Config	32	16	1	2	83.3	89.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7415 (AMD EPYC 7251, 2.10 GHz) HTML CSV Text PDF PS Config	16	8	1	2	42.7	45.5	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6415 (AMD EPYC 7281, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	1	2	71.5	76.8	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7551, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	2	2	264	Not Run	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7281, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	1	2	74.6	Not Run	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7501, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	2	2	253	278	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7351P, 2.40 GHz) HTML CSV Text PDF PS Config	32	16	1	2	84.1	90.0	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7401, 2.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	204	221	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7301, 2.20 GHz) HTML CSV Text PDF PS Config	64	32	2	2	151	162	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7251, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	82.5	87.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7425 (AMD EPYC 7261, 2.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	89.5	94.2	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7281, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	145	156	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7351, 2.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	166	179	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7451, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	2	2	234	255	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	128	64	2	2	275	302	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	80	40	2	2	186	197	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6138, 2.00 GHz) HTML CSV Text PDF PS Config	160	80	4	2	362	380	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	185	196	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	128	64	4	2	340	358	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	64	32	4	2	214	225	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6146, 3.20 GHz) HTML CSV Text PDF PS Config	96	48	4	2	301	316	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6148, 2.40GHz) HTML CSV Text PDF PS Config	80	40	2	2	201	215	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6148, 2.40 GHz) HTML CSV Text PDF PS Config	160	80	4	2	392	414	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	72	36	2	2	197	209	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	144	72	4	2	386	408	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	141	148	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8153, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	4	2	280	293	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	221	237	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	192	96	4	2	435	463	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	104	52	2	2	231	247	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8164, 2.00 GHz) HTML CSV Text PDF PS Config	208	104	4	2	440	468	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8168, 2.70 GHz) HTML CSV Text PDF PS Config	96	48	2	2	257	276	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	112	56	2	2	251	269	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	101	106	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5115, 2.40 GHz) HTML CSV Text PDF PS Config	80	40	4	2	200	211	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	120	125	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	4	2	237	248	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	4	2	264	278	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	32	16	4	2	110	117	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	96	48	4	2	269	282	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	24	12	2	2	82.0	87.3	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6128, 3.40 GHz) HTML CSV Text PDF PS Config	48	24	4	2	163	173	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	154	162	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	64	32	4	2	210	220	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	4	2	285	297	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	176	88	4	2	401	425	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	134	141	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6126, 2.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	137	144	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6130, 2.10 GHz) HTML CSV Text PDF PS Config	128	64	4	2	319	335	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	112	56	2	2	278	298	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	208	104	4	2	468	499	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	54.4	57.6	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8170, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	240	256	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	107	112	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6144, 3.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	115	120	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6152, 2.10 GHz) HTML CSV Text PDF PS Config	88	44	2	2	203	219	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6146, 3.20 GHz) HTML CSV Text PDF PS Config	48	24	2	2	155	166	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6142, 2.60 GHz) HTML CSV Text PDF PS Config	64	32	2	2	171	184	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6132, 2.60 GHz) HTML CSV Text PDF PS Config	56	28	2	2	161	170	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6136, 3.00 GHz) HTML CSV Text PDF PS Config	48	24	2	2	148	156	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6154, 3.00GHz) HTML CSV Text PDF PS Config	72	36	2	2	210	227	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8180, 2.50 GHz) HTML CSV Text PDF PS Config	224	112	4	2	570	576	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8176, 2.10 GHz) HTML CSV Text PDF PS Config	224	112	4	2	491	Not Run	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6154, 3.00GHz) HTML CSV Text PDF PS Config	144	72	4	2	421	Not Run	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8180, 2.50GHz) HTML CSV Text PDF PS Config	224	112	4	2	577	Not Run	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6137, 3.90GHz) HTML CSV Text PDF PS Config	32	16	2	2	117	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8180, 2.50GHz) HTML CSV Text PDF PS Config	112	56	2	2	293	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4110 CPU, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	73.3	76.4	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4112 CPU, 2.60GHz) HTML CSV Text PDF PS Config	16	8	2	2	43.5	45.4	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4114 CPU, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	92.5	97.6	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6152 CPU, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	204	220	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 5118 CPU, 2.30GHz) HTML CSV Text PDF PS Config	96	48	4	2	236	247	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 5120 CPU, 2.20GHz) HTML CSV Text PDF PS Config	112	56	4	2	265	279	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 5122 CPU, 3.60GHz) HTML CSV Text PDF PS Config	32	16	4	2	111	117	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6130 CPU, 2.10GHz) HTML CSV Text PDF PS Config	128	64	4	2	312	329	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8180 CPU, 2.50GHz) HTML CSV Text PDF PS Config	112	56	2	2	273	291	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4108 CPU, 1.80GHz) HTML CSV Text PDF PS Config	32	16	2	2	64.8	67.9	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 5120 CPU, 2.20GHz) HTML CSV Text PDF PS Config	56	28	2	2	133	140	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6148 CPU, 2.40GHz) HTML CSV Text PDF PS Config	160	80	4	2	399	423	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6148, 2.40GHz) HTML CSV Text PDF PS Config	80	40	2	2	205	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8160 CPU, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	227	244	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8156 CPU, 3.60GHz) HTML CSV Text PDF PS Config	32	16	4	2	110	116	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8160 CPU, 2.10GHz) HTML CSV Text PDF PS Config	192	96	4	2	438	469	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8168 CPU, 2.70GHz) HTML CSV Text PDF PS Config	192	96	4	2	493	526	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8176 CPU, 2.10GHz) HTML CSV Text PDF PS Config	224	112	4	2	495	530	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8180 CPU, 2.50GHz) HTML CSV Text PDF PS Config	224	112	4	2	529	568	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6130 CPU, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	157	167	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6152 CPU, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	403	429	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6126, 2.60GHz) HTML CSV Text PDF PS Config	48	24	2	2	141	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8176, 2.10GHz) HTML CSV Text PDF PS Config	112	56	2	2	262	Not Run	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6146, 3.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	160	Not Run	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 5122 CPU, 3.60GHz) HTML CSV Text PDF PS Config	16	8	2	2	55.7	58.2	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 5117, 2.00 GHz) HTML CSV Text PDF PS Config	56	28	2	2	120	122	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Bronze 3104 CPU, 1.70GHz) HTML CSV Text PDF PS Config	12	12	2	1	33.1	34.5	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Bronze 3106 CPU, 1.70GHz) HTML CSV Text PDF PS Config	16	16	2	1	44.2	45.2	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 5117 CPU, 2.00GHz) HTML CSV Text PDF PS Config	56	28	2	2	120	125	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 5118 CPU, 2.30GHz) HTML CSV Text PDF PS Config	48	24	2	2	119	125	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6134, 3.20GHz) HTML CSV Text PDF PS Config	64	32	4	2	214	224	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6154, 3.00GHz) HTML CSV Text PDF PS Config	144	72	4	2	352	400	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6146, 3.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	141	151	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8168, 2.70GHz) HTML CSV Text PDF PS Config	96	48	2	2	248	268	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8176, 2.10GHz) HTML CSV Text PDF PS Config	112	56	2	2	250	267	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4116, 2.10GHz) HTML CSV Text PDF PS Config	48	24	2	2	107	113	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6134, 3.20GHz) HTML CSV Text PDF PS Config	32	16	2	2	106	111	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6144, 3.50GHz) HTML CSV Text PDF PS Config	32	16	2	2	113	118	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6146, 3.20GHz) HTML CSV Text PDF PS Config	96	48	4	2	266	279	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6144, 3.50GHz) HTML CSV Text PDF PS Config	64	32	4	2	227	238	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7351, 2.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	166	178	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	128	64	2	2	279	307	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7251, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	85.0	90.5	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7261, 2.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	89.0	93.8	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7281, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	151	162	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7425 (AMD EPYC 7401, 2.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	225	245	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7301, 2.20 GHz) HTML CSV Text PDF PS Config	64	32	2	2	157	168	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7501, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	2	2	258	282	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7551, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	2	2	268	295	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 6140, 2.30GHz) HTML CSV Text PDF PS Config	72	36	2	2	177	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 6130, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	152	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 5120, 2.20GHz) HTML CSV Text PDF PS Config	56	28	2	2	133	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 5118, 2.30GHz) HTML CSV Text PDF PS Config	48	24	2	2	118	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 6152, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	199	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 5117, 2.00GHz) HTML CSV Text PDF PS Config	56	28	2	2	116	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Silver 4116, 2.10GHz) HTML CSV Text PDF PS Config	48	24	2	2	107	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Gold 5115, 2.40GHz) HTML CSV Text PDF PS Config	40	20	2	2	101	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Silver 4114, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	90.1	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Silver 4110, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	70.2	Not Run	--	--
Dell Inc.	PowerEdge R740xd2 (Intel Xeon Bronze 3104, 1.70GHz) HTML CSV Text PDF PS Config	12	12	2	1	31.7	Not Run	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7251, 2.10GHz) HTML CSV Text PDF PS Config	16	8	1	2	42.9	45.6	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7261, 2.50GHz) HTML CSV Text PDF PS Config	16	8	1	2	44.8	47.0	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7281, 2.10GHz) HTML CSV Text PDF PS Config	32	16	1	2	71.7	77.0	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7351P, 2.40GHz) HTML CSV Text PDF PS Config	32	16	1	2	83.5	89.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6415 (AMD EPYC 7401P, 2.00GHz) HTML CSV Text PDF PS Config	48	24	1	2	113	123	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7415 (AMD EPYC 7251, 2.10GHz) HTML CSV Text PDF PS Config	16	8	1	2	43.0	45.5	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7261, 2.50GHz) HTML CSV Text PDF PS Config	16	8	1	2	44.8	47.2	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7281, 2.70GHz) HTML CSV Text PDF PS Config	32	16	1	2	76.2	81.9	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7451, 2.30GHz) HTML CSV Text PDF PS Config	48	24	1	2	118	128	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7351P, 2.40GHz) HTML CSV Text PDF PS Config	32	16	1	2	83.8	89.3	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7551P, 2.00GHz) HTML CSV Text PDF PS Config	64	32	1	2	135	148	--	--
Dell Inc.	PowerEdge R7415 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	64	32	1	2	141	155	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7601, 2.20GHz) HTML CSV Text PDF PS Config	128	64	2	2	280	308	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6415 (AMD EPYC 7551P, 2.00GHz) HTML CSV Text PDF PS Config	64	32	1	2	134	148	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7601, 2.20GHz) HTML CSV Text PDF PS Config	64	32	1	2	139	153	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6138, 2.00GHz) HTML CSV Text PDF PS Config	160	80	4	2	382	407	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6148, 2.40GHz) HTML CSV Text PDF PS Config	160	80	4	2	413	Not Run	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6152, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	424	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6154, 3.00GHz) HTML CSV Text PDF PS Config	144	72	4	2	433	Not Run	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2176G, 3.70GHz) HTML CSV Text PDF PS Config	12	6	1	2	41.3	43.0	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2176G, 3.70GHz) HTML CSV Text PDF PS Config	12	6	1	2	40.2	41.8	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2186G, 3.80GHz) HTML CSV Text PDF PS Config	12	6	1	2	42.0	43.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T140 (Intel Xeon E-2146G, 3.50GHz) HTML CSV Text PDF PS Config	12	6	1	2	39.5	41.2	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2186G, 3.80GHz) HTML CSV Text PDF PS Config	12	6	1	2	40.8	42.7	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2146G, 3.50GHz) HTML CSV Text PDF PS Config	12	6	1	2	40.0	41.7	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2186G, 3.80GHz) HTML CSV Text PDF PS Config	12	6	1	2	40.8	42.6	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7451, 2.30GHz) HTML CSV Text PDF PS Config	48	24	1	2	118	128	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2186G) HTML CSV Text PDF PS Config	12	6	1	2	42.1	43.9	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2174G, 3.80GHz) HTML CSV Text PDF PS Config	8	4	1	2	30.6	31.6	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2144G, 3.60GHz) HTML CSV Text PDF PS Config	8	4	1	2	30.1	31.1	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2174G, 3.80GHz) HTML CSV Text PDF PS Config	8	4	1	2	30.5	31.5	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T140 (Intel Xeon E-2144G, 3.60GHz) HTML CSV Text PDF PS Config	8	4	1	2	29.8	30.9	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R340 (Intel Xeon E-2174G, 3.80GHz) HTML CSV Text PDF PS Config	8	4	1	2	30.6	31.5	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2146G, 3.50GHz) HTML CSV Text PDF PS Config	12	6	1	2	39.8	41.4	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2144G, 3.60GHz) HTML CSV Text PDF PS Config	8	4	1	2	30.1	30.9	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2174G, 3.80GHz) HTML CSV Text PDF PS Config	8	4	1	2	30.5	31.5	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2144G, 3.60GHz) HTML CSV Text PDF PS Config	8	4	1	2	30.0	31.0	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7401P, 2.00GHz) HTML CSV Text PDF PS Config	48	24	1	2	113	123	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Silver 4108, 1.80GHz) HTML CSV Text PDF PS Config	32	16	2	2	65.4	Not Run	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5117, 2.00GHz) HTML CSV Text PDF PS Config	112	56	4	2	237	Not Run	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 5117, 2.00GHz) HTML CSV Text PDF PS Config	112	56	4	2	237	Not Run	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6140, 2.30GHz) HTML CSV Text PDF PS Config	144	72	4	2	362	383	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6140, 2.30GHz) HTML CSV Text PDF PS Config	144	72	4	2	362	383	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6132, 2.60GHz) HTML CSV Text PDF PS Config	112	56	4	2	304	320	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8176, 2.10GHz) HTML CSV Text PDF PS Config	224	112	4	2	492	526	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8170, 2.10GHz) HTML CSV Text PDF PS Config	208	104	4	2	468	499	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8180, 2.50GHz) HTML CSV Text PDF PS Config	224	112	4	2	453	488	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8168, 2.70GHz) HTML CSV Text PDF PS Config	192	96	4	2	468	499	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8164, 2.00GHz) HTML CSV Text PDF PS Config	208	104	4	2	440	468	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8160, 2.10GHz) HTML CSV Text PDF PS Config	192	96	4	2	435	463	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8156, 3.60GHz) HTML CSV Text PDF PS Config	32	16	4	2	110	117	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8153, 2.00GHz) HTML CSV Text PDF PS Config	128	64	4	2	280	293	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6150, 2.70GHz) HTML CSV Text PDF PS Config	144	72	4	2	386	408	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6146, 3.20GHz) HTML CSV Text PDF PS Config	96	48	4	2	301	316	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6144, 3.50GHz) HTML CSV Text PDF PS Config	64	32	4	2	214	225	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6142, 2.60GHz) HTML CSV Text PDF PS Config	128	64	4	2	340	358	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6136, 3.00GHz) HTML CSV Text PDF PS Config	96	48	4	2	285	297	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6134, 3.20GHz) HTML CSV Text PDF PS Config	64	32	4	2	210	220	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6130, 2.10GHz) HTML CSV Text PDF PS Config	128	64	4	2	304	317	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6128, 3.40GHz) HTML CSV Text PDF PS Config	48	24	4	2	163	173	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6126, 2.60GHz) HTML CSV Text PDF PS Config	96	48	4	2	269	282	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 5122, 3.60GHz) HTML CSV Text PDF PS Config	32	16	4	2	110	117	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 5115, 2.40GHz) HTML CSV Text PDF PS Config	80	40	4	2	200	211	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 5120, 2.20GHz) HTML CSV Text PDF PS Config	112	56	4	2	264	278	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 5118, 2.30GHz) HTML CSV Text PDF PS Config	96	48	4	2	237	248	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2136, 3.30GHz) HTML CSV Text PDF PS Config	12	6	1	2	39.4	41.1	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2134, 3.50GHz) HTML CSV Text PDF PS Config	8	4	1	2	30.0	31.0	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2136, 3.30GHz) HTML CSV Text PDF PS Config	12	6	1	2	40.2	41.8	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2134, 3.50GHz) HTML CSV Text PDF PS Config	8	4	1	2	29.8	30.9	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2136, 3.30GHz) HTML CSV Text PDF PS Config	12	6	1	2	39.9	41.6	--	--

Test Sponsor

System Name

Base
Copies

Processor

Results

Energy

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T340 (Intel Xeon E-2134, 3.50GHz) HTML CSV Text PDF PS Config	8	4	1	2	30.1	31.0	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2136, 3.50GHz) HTML CSV Text PDF PS Config	12	6	1	2	39.7	41.5	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Platinum 8160, 2.10GHz) HTML CSV Text PDF PS Config	192	96	4	2	468	502	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	35.5	36.4	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2134) HTML CSV Text PDF PS Config	8	4	1	2	29.9	30.9	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	35.6	36.4	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2124G, 3.40GHz) HTML CSV Text PDF PS Config	4	4	1	1	24.8	25.8	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2124G, 3.40GHz) HTML CSV Text PDF PS Config	4	4	1	1	24.9	25.9	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 5122, 3.60GHz) HTML CSV Text PDF PS Config	16	8	2	2	55.4	58.4	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Platinum 8160, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	227	243	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740 (Intel Xeon Platinum 8168, 2.70GHz) HTML CSV Text PDF PS Config	96	48	2	2	259	276	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2124, 3.30GHz) HTML CSV Text PDF PS Config	4	4	1	1	23.9	24.9	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2124, 3.30GHz) HTML CSV Text PDF PS Config	4	4	1	1	23.9	24.5	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7425 (AMD EPYC 7601, 2.20GHz) HTML CSV Text PDF PS Config	128	64	2	2	301	319	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7551, 2.00GHz) HTML CSV Text PDF PS Config	128	64	2	2	290	306	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	224	112	4	2	653	688	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7351, 2.40GHz) HTML CSV Text PDF PS Config	64	32	2	2	179	186	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7281, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	163	170	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7401, 2.00GHz) HTML CSV Text PDF PS Config	96	48	2	2	245	256	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7425 (AMD EPYC 7301, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	169	176	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	342	359	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2124) HTML CSV Text PDF PS Config	4	4	1	1	23.8	24.8	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2124) HTML CSV Text PDF PS Config	4	4	1	1	23.9	24.8	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	35.1	36.3	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2126G) HTML CSV Text PDF PS Config	6	6	1	1	35.6	36.5	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6154, 3.00GHz) HTML CSV Text PDF PS Config	144	72	4	2	466	488	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8168, 2.70GHz) HTML CSV Text PDF PS Config	192	96	4	2	567	595	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7601, 2.20GHz) HTML CSV Text PDF PS Config	64	32	1	2	151	159	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Platinum 8276M, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	297	311	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	271	285	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	315	330	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4215 2.50GHz) HTML CSV Text PDF PS Config	32	16	2	2	97.7	100	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4208 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	83.3	85.7	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	175	181	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	64	32	2	2	204	214	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	191	200	--	--
Dell Inc.	PowerEdge R240 (Intel Celeron G4900) HTML CSV Text PDF PS Config	2	2	1	1	8.53	9.09	--	--
Dell Inc.	PowerEdge R340 (Intel Celeron G4900) HTML CSV Text PDF PS Config	2	2	1	1	8.52	9.09	--	--
Dell Inc.	PowerEdge R340 (Intel Core i3-8100) HTML CSV Text PDF PS Config	4	4	1	1	21.7	22.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T140 (Intel Pentium Gold G5500) HTML CSV Text PDF PS Config	4	2	1	2	12.7	13.7	--	--
Dell Inc.	PowerEdge T340 (Intel Pentium Gold G5500) HTML CSV Text PDF PS Config	4	2	1	2	12.7	13.6	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7261, 2.50GHz) HTML CSV Text PDF PS Config	16	8	1	2	48.2	49.8	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7281, 2.10GHz) HTML CSV Text PDF PS Config	32	16	1	2	82.2	85.6	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7351P, 2.40GHz) HTML CSV Text PDF PS Config	32	16	1	2	90.3	93.6	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7551P, 2.00GHz) HTML CSV Text PDF PS Config	64	32	1	2	147	155	--	--
Dell Inc.	Dell PowerEdge R7415 (AMD EPYC 7261, 2.20GHz) HTML CSV Text PDF PS Config	16	8	1	2	48.1	49.6	--	--
Dell Inc.	Dell PowerEdge R7415 (AMD EPYC 7281, 2.10GHz) HTML CSV Text PDF PS Config	32	16	1	2	82.1	85.5	--	--
Dell Inc.	Dell PowerEdge R7415 (AMD EPYC 7351P, 2.40GHz) HTML CSV Text PDF PS Config	32	16	1	2	90.7	93.6	--	--
Dell Inc.	Dell PowerEdge R7415 (AMD EPYC 7401P, 2.00GHz) HTML CSV Text PDF PS Config	48	24	1	2	125	130	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	Dell PowerEdge R7415 (AMD EPYC 7451, 2.30GHz) HTML CSV Text PDF PS Config	48	24	1	2	128	134	--	--
Dell Inc.	PowerEdge R6415 (AMD EPYC 7251, 2.10GHz) HTML CSV Text PDF PS Config	16	8	1	2	46.1	47.6	--	--
Dell Inc.	Dell PowerEdge R7415 (AMD EPYC 7601, 2.20GHz) HTML CSV Text PDF PS Config	64	32	1	2	153	160	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7425 (AMD EPYC 7501, 2.00GHz) HTML CSV Text PDF PS Config	128	64	2	2	282	298	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7251, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	91.6	94.7	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7451, 2.30GHz) HTML CSV Text PDF PS Config	96	48	2	2	254	265	--	--
Dell Inc.	PowerEdge R7425 (AMD EPYC 7261, 2.50GHz) HTML CSV Text PDF PS Config	32	16	2	2	95.7	99.2	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	303	317	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	168	173	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	120	125	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	225	234	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	32	16	2	2	108	112	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	12	12	2	1	39.3	40.3	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	268	278	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	128	64	4	2	361	375	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	72	36	2	2	249	260	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	64	32	4	2	208	217	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	181	187	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	226	236	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	106	110	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	63.2	65.2	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	16	2	2	133	137	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	40	20	1	2	124	129	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	80	40	2	2	247	257	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	134	139	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6212U, 2.40GHz) HTML CSV Text PDF PS Config	48	24	1	2	134	140	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	80	40	2	2	246	257	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	112	56	2	2	335	351	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4216 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	176	181	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	299	312	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	318	332	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	224	233	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4210 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	110	114	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4214 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	133	138	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	16	2	2	134	138	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	40	20	1	2	119	124	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	144	72	4	2	396	413	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	160	80	4	2	480	502	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	199	206	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2146G) HTML CSV Text PDF PS Config	12	6	1	2	40.0	41.6	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2124G) HTML CSV Text PDF PS Config	4	4	1	1	24.8	25.8	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2176G) HTML CSV Text PDF PS Config	12	6	1	2	40.8	42.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T340 (Intel Xeon E-2176G) HTML CSV Text PDF PS Config	12	6	1	2	40.5	42.2	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	81.4	84.0	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	284	297	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8276M, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	301	315	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	106	111	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4215, 2.50GHz)	32	16	2	2	95.0	98.2	--	--
	HTML CSV Text PDF PS Config								
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6238T, 1.90GHz)	88	44	2	2	233	242	--	--
	HTML CSV Text PDF PS Config								
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6242, 2.80GHz)	64	32	2	2	216	224	--	--
	HTML CSV Text PDF PS Config								
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6248, 2.50GHz)	80	40	2	2	247	257	--	--
	HTML CSV Text PDF PS Config								
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8253, 2.20GHz)	64	32	2	2	168	174	--	--
	HTML CSV Text PDF PS Config								
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6262V, 1.90GHz)	96	48	2	2	242	252	--	--
	HTML CSV Text PDF PS Config								
Dell Inc.	PowerEdge C6420 (Intel Xeon Bronze 3204, 1.90GHz)	12	12	2	1	40.1	40.9	--	--
	HTML CSV Text PDF PS Config								
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6222V, 1.80GHz)	80	40	2	2	200	207	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6246, 3.30GHz)	48	24	2	2	181	187	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	64.6	66.4	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	315	329	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	208	104	4	2	618	649	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	128	64	4	2	320	332	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	64	32	4	2	254	262	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	160	167	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	72	36	2	2	247	258	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	177	182	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	117	122	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	32	16	2	2	108	112	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	183	189	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	135	139	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	32	16	4	2	128	132	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	82.0	84.7	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	105	109	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Silver 4215, 2.50GHz) HTML CSV Text PDF PS Config	32	16	2	2	93.5	97.4	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	168	174	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	32	16	2	2	105	109	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	177	184	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	200	207	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	63.8	65.7	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	218	226	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	32	16	2	2	124	128	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	239	249	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	221	229	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	445	415	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	12	12	2	1	39.6	40.4	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	132	137	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	224	112	4	2	588	619	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	265	275	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	12	12	2	1	39.7	40.5	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	176	182	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5218N, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	172	179	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6238T, 1.90GHz) HTML CSV Text PDF PS Config	88	44	2	2	217	225	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	12	12	2	1	39.6	40.5	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	200	208	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	81.3	84.0	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	114	119	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	182	189	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6238T, 1.90GHz) HTML CSV Text PDF PS Config	88	44	2	2	218	227	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	81.3	84.0	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	81.6	84.4	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8276M, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	283	295	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	199	207	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4215, 2.50GHz) HTML CSV Text PDF PS Config	16	16	2	1	79.3	81.1	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	168	174	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	80	40	2	2	236	246	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	171	177	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	183	190	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	64	32	2	2	168	173	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	200	208	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX840C (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	128	64	4	2	360	374	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	64	32	2	2	170	177	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	16	2	2	130	134	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	218	226	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	293	305	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8276M, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	284	297	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	40	20	1	2	125	131	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	268	279	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	48	24	2	2	174	179	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	132	137	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	254	264	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	32	16	2	2	124	128	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	257	268	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	268	280	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	32	16	2	2	106	109	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	300	313	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	32	16	2	2	128	132	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	121	125	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6230T, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	210	219	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	48	24	2	2	168	173	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	80	40	2	2	232	241	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6212U, 2.40GHz) HTML CSV Text PDF PS Config	48	24	1	2	142	148	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6230T, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	225	235	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	32	16	2	2	83.2	85.7	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6209U, 2.10GHz) HTML CSV Text PDF PS Config	40	20	1	2	115	119	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	36	2	2	201	208	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	111	114	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	300	313	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	64	32	2	2	201	209	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	218	227	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	72	36	2	2	244	254	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	96	48	2	2	266	276	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	297	309	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6238L, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	484	506	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	96	48	4	2	360	373	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	208	104	4	2	524	542	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	160	80	4	2	444	463	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	192	96	4	2	521	543	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	32	16	2	2	128	132	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	64.3	66.2	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	444	463	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6240M, 2.60GHz) HTML CSV Text PDF PS Config	72	36	2	2	223	232	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4210, 2.20GHz) HTML CSV Text PDF PS Config	40	20	2	2	106	111	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	32	16	4	2	128	132	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	311	325	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8276M, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	298	311	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4215, 2.50GHz) HTML CSV Text PDF PS Config	32	16	2	2	92.9	96.8	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8276M, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	296	310	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	224	112	4	2	585	616	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	119	123	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Bronze 3204, 1.90GHz) HTML CSV Text PDF PS Config	12	12	2	1	40.6	41.5	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	160	80	4	2	394	410	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	96	48	4	2	326	337	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	485	507	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	128	64	4	2	410	427	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	96	48	4	2	360	373	--	--
Dell Inc.	PowerEdge FC740 (Intel Xeon Gold 5220S, 2.70GHz) HTML CSV Text PDF PS Config	72	36	2	2	200	208	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	32	2	1	132	136	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5220S, 2.70GHz) HTML CSV Text PDF PS Config	72	36	2	2	200	208	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	48	24	2	2	181	187	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	88	44	2	2	245	256	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	104	52	2	2	309	323	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	219	227	--	--
Dell Inc.	PowerEdge MX840C (Intel Xeon Gold 6230T, 2.10GHz) HTML CSV Text PDF PS Config	160	80	4	2	439	457	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	160	80	4	2	441	460	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6238, 2.10GHz) HTML CSV Text PDF PS Config	176	88	4	2	487	508	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6240, 2.60GHz) HTML CSV Text PDF PS Config	144	72	4	2	440	458	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	128	64	4	2	338	349	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	224	112	4	2	575	603	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	192	96	4	2	601	627	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	160	80	4	2	477	496	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6246, 3.30GHz) HTML CSV Text PDF PS Config	96	48	4	2	357	369	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	128	64	4	2	407	424	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	96	48	4	2	324	336	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5218, 2.30GHz) HTML CSV Text PDF PS Config	128	64	4	2	364	377	--	--
Dell Inc.	PowerEdge MX740 (Intel Xeon Gold 6244, 3.60GHz) HTML CSV Text PDF PS Config	32	16	2	2	134	138	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	233	243	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Platinum 8260L, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	284	296	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8270, 2.70GHz) HTML CSV Text PDF PS Config	208	104	4	2	624	655	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	64.8	66.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	48	24	2	2	165	171	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	192	96	4	2	514	535	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	160	80	4	2	396	411	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	192	96	4	2	594	624	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6252, 2.10GHz) HTML CSV Text PDF PS Config	192	96	4	2	526	549	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6230, 2.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	226	235	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	192	96	4	2	598	624	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	234	244	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	160	80	4	2	486	507	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	32	16	4	2	129	133	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4216, 2.10GHz) HTML CSV Text PDF PS Config	32	16	1	2	84.9	88.5	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5218N, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	191	199	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Gold 6230N, 2.30GHz) HTML CSV Text PDF PS Config	80	40	2	2	221	230	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4214, 2.20GHz) HTML CSV Text PDF PS Config	48	24	2	2	135	140	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6252N, 2.30GHz) HTML CSV Text PDF PS Config	96	48	2	2	272	284	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	80	40	2	2	201	209	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6209U, 2.10GHz) HTML CSV Text PDF PS Config	40	20	1	2	113	118	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6212U, 2.40GHz) HTML CSV Text PDF PS Config	48	24	1	2	137	143	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	40	20	1	2	120	124	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8260M, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	537	560	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7742, 2.25 GHz) HTML CSV Text PDF PS Config	128	64	1	2	336	371	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7702P, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	1	2	309	341	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7542, 2.90 GHz) HTML CSV Text PDF PS Config	64	32	1	2	211	229	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7452, 2.35 GHz) HTML CSV Text PDF PS Config	64	32	1	2	204	221	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6515 (AMD EPYC 7502P, 2.50 GHz) HTML CSV Text PDF PS Config	64	32	1	2	205	222	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7402P, 2.80 GHz) HTML CSV Text PDF PS Config	48	24	1	2	169	181	--	--
Dell Inc.	PowerEdge T40 (Intel Xeon E-2224G, 3.50GHz) HTML CSV Text PDF PS Config	4	4	1	1	28.4	29.4	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	8	4	1	2	31.5	Not Run	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	192	96	4	2	474	494	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8260M, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	547	574	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Platinum 8280, 2.70GHz) HTML CSV Text PDF PS Config	224	112	4	2	651	685	--	--
Dell Inc.	PowerEdge T40 (Intel Core i3-9100, 3.60GHz) HTML CSV Text PDF PS Config	4	4	1	1	25.5	26.4	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Silver 4208, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	83.9	86.4	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 6230, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	220	229	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 5215, 2.50 GHz) HTML CSV Text PDF PS Config	40	20	2	2	117	122	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 5218, 2.30 GHz) HTML CSV Text PDF PS Config	64	32	2	2	184	190	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4208, 2.10GHz) HTML CSV Text PDF PS Config	16	8	1	2	41.6	43.1	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5122, 3.60GHz) HTML CSV Text PDF PS Config	8	4	1	2	29.9	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T40 (Intel Pentium Gold G5400, 3.70GHz) HTML CSV Text PDF PS Config	4	2	1	2	12.1	13.0	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7302P, 3.00 GHz) HTML CSV Text PDF PS Config	32	16	1	2	120	126	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7262, 3.20 GHz) HTML CSV Text PDF PS Config	16	8	1	2	65.8	69.0	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7352, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	1	2	163	174	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	144	72	4	2	401	418	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	284	295	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	96	48	2	2	282	293	--	--
Dell Inc.	PowerEdge R940 (Intel Xeon Platinum 8260, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	556	580	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	32	16	2	2	107	111	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	40	20	1	2	119	124	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6212U, 2.40GHz) HTML CSV Text PDF PS Config	48	24	1	2	141	147	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	72	36	2	2	246	258	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	96	48	4	2	332	344	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6248, 2.50GHz) HTML CSV Text PDF PS Config	160	80	4	2	486	508	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8260M, 2.40GHz) HTML CSV Text PDF PS Config	192	96	4	2	547	572	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	80	40	2	2	199	207	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6210U, 2.50GHz) HTML CSV Text PDF PS Config	40	20	1	2	124	129	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	128	64	4	2	417	435	--	--
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Gold 5217, 3.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	106	110	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6212U, 2.40GHz) HTML CSV Text PDF PS Config	48	24	1	2	136	142	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6262V, 1.90GHz) HTML CSV Text PDF PS Config	96	48	2	2	243	254	--	--
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Bronze 3204, 1.90 GHz) HTML CSV Text PDF PS Config	12	12	2	1	39.9	40.7	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8268, 2.90GHz) HTML CSV Text PDF PS Config	192	96	4	2	599	626	--	--
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Gold 6209U, 2.10 GHz) HTML CSV Text PDF PS Config	40	20	1	2	114	119	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	72	72	4	1	328	337	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6209U, 2.10GHz) HTML CSV Text PDF PS Config	40	20	1	2	113	117	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Gold 5220, 2.20GHz) HTML CSV Text PDF PS Config	144	72	4	2	400	417	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6254, 3.10GHz) HTML CSV Text PDF PS Config	72	36	2	2	244	255	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Gold 6222V, 1.80 GHz) HTML CSV Text PDF PS Config	80	40	2	2	200	208	--	--
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Silver 4214, 2.20 GHz) HTML CSV Text PDF PS Config	48	24	2	2	132	138	--	--
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Gold 6226, 2.70 GHz) HTML CSV Text PDF PS Config	48	24	2	2	161	166	--	--
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Silver 4215, 2.50 GHz) HTML CSV Text PDF PS Config	32	16	2	2	95.8	99.6	--	--
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Gold 5222, 3.80 GHz) HTML CSV Text PDF PS Config	16	8	2	2	64.9	66.8	--	--
Dell Inc.	Dell PowerEdge R540 (Intel Xeon Silver 4216, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	174	180	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7302, 3.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	238	252	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7352, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	2	2	305	325	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7402, 2.80 GHz) HTML CSV Text PDF PS Config	96	48	2	2	337	361	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7452, 2.35 GHz) HTML CSV Text PDF PS Config	128	64	2	2	377	405	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6525 (AMD EPYC 7542, 2.90 GHz) HTML CSV Text PDF PS Config	128	64	2	2	413	448	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7702, 2.00 GHz) HTML CSV Text PDF PS Config	256	128	2	2	605	665	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7742, 2.25 GHz) HTML CSV Text PDF PS Config	256	128	2	2	655	724	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7262, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	131	138	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Silver 4210, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	111	115	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 5220, 2.20 GHz) HTML CSV Text PDF PS Config	72	36	2	2	202	209	--	--
Dell Inc.	PowerEdge MX840 (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	64	32	4	2	252	260	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5215, 2.50GHz) HTML CSV Text PDF PS Config	40	20	2	2	120	125	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7742, 2.25GHz) HTML CSV Text PDF PS Config	128	64	1	2	329	363	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7702P, 2.00GHz) HTML CSV Text PDF PS Config	128	64	1	2	306	335	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7515 (AMD EPYC 7502P, 2.50GHz) HTML CSV Text PDF PS Config	64	32	1	2	203	218	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7542, 2.90GHz) HTML CSV Text PDF PS Config	64	32	1	2	206	223	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7452, 2.35GHz) HTML CSV Text PDF PS Config	64	32	1	2	198	213	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7515 (AMD EPYC 7402P, 2.80GHz) HTML CSV Text PDF PS Config	48	24	1	2	165	177	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7262, 3.20GHz) HTML CSV Text PDF PS Config	16	8	1	2	64.2	67.4	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7302P, 3.00GHz) HTML CSV Text PDF PS Config	32	16	1	2	117	123	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7452, 2.35 GHz) HTML CSV Text PDF PS Config	128	64	2	2	402	434	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7742, 2.25GHz) HTML CSV Text PDF PS Config	256	128	2	2	649	717	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7402, 2.80 GHz) HTML CSV Text PDF PS Config	96	48	2	2	337	361	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6525 (AMD EPYC 7702, 2.00 GHz) HTML CSV Text PDF PS Config	256	128	2	2	604	662	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7302, 3.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	238	253	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7262, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	132	138	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7402P, 2.80GHz) HTML CSV Text PDF PS Config	48	24	1	2	169	181	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7302P, 3.00GHz) HTML CSV Text PDF PS Config	32	16	1	2	120	126	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4216, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	174	180	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	112	56	2	2	296	309	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4208, 2.10 GHz) HTML CSV Text PDF PS Config	16	8	1	2	42.5	Not Run	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7502, 2.50 GHz) HTML CSV Text PDF PS Config	128	64	2	2	401	433	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6525 (AMD EPYC 7702P, 2.00GHz) HTML CSV Text PDF PS Config	128	64	1	2	313	344	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7502P, 2.50GHz) HTML CSV Text PDF PS Config	64	32	1	2	208	225	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8276, 2.20GHz) HTML CSV Text PDF PS Config	224	112	4	2	606	637	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2224G, 3.50 GHz) HTML CSV Text PDF PS Config	4	4	1	1	29.4	30.2	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2244G, 3.80 GHz) HTML CSV Text PDF PS Config	8	4	1	2	34.7	36.2	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2278G, 3.40 GHz) HTML CSV Text PDF PS Config	16	8	1	2	54.3	57.0	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2288G, 3.70 GHz) HTML CSV Text PDF PS Config	16	8	1	2	56.7	59.6	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2224G, 3.50 GHz) HTML CSV Text PDF PS Config	4	4	1	1	28.5	29.3	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2236, 3.40 GHz) HTML CSV Text PDF PS Config	12	12	1	1	45.2	47.2	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2226G, 3.40 GHz) HTML CSV Text PDF PS Config	6	6	1	1	39.3	40.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T340 (Intel Xeon E-2286G, 4.00 GHz) HTML CSV Text PDF PS Config	12	6	1	2	45.8	48.1	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T140 (Intel Xeon E-2234, 3.60 GHz) HTML CSV Text PDF PS Config	8	4	1	2	35.1	36.6	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2274G, 4.00 GHz) HTML CSV Text PDF PS Config	8	4	1	2	34.8	36.3	--	--
Dell Inc.	PowerEdge MX840c (Intel Xeon Platinum 8253, 2.20GHz) HTML CSV Text PDF PS Config	128	64	4	2	337	349	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2246G, 3.60 GHz) HTML CSV Text PDF PS Config	12	6	1	2	44.9	47.1	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2276G, 3.80 GHz) HTML CSV Text PDF PS Config	12	6	1	2	46.7	49.0	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7742, 2.25 GHz) HTML CSV Text PDF PS Config	256	128	2	2	667	726	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5222, 3.80GHz) HTML CSV Text PDF PS Config	16	8	2	2	65.5	67.4	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6222V, 1.80GHz) HTML CSV Text PDF PS Config	80	40	2	2	198	205	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5220S, 2.70GHz) HTML CSV Text PDF PS Config	72	36	2	2	200	208	--	--
Dell Inc.	PowerEdge MX640 (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	48	24	2	2	164	170	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6252N, 2.30GHz) HTML CSV Text PDF PS Config	96	48	2	2	268	278	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6230N, 2.30GHz) HTML CSV Text PDF PS Config	80	40	2	2	214	223	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5218N, 2.30GHz) HTML CSV Text PDF PS Config	64	32	2	2	184	190	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	32	16	2	2	107	111	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6226, 2.70GHz) HTML CSV Text PDF PS Config	48	24	2	2	165	171	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5217, 3.00GHz) HTML CSV Text PDF PS Config	64	32	4	2	211	220	--	--
Dell Inc.	PowerEdge FC640 (Intel Xeon Gold 6234, 3.30GHz) HTML CSV Text PDF PS Config	32	16	2	2	125	129	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R240 (Intel Xeon E-2276G, 3.80 GHz) HTML CSV Text PDF PS Config	12	12	1	1	45.2	47.4	--	--
Dell Inc.	PowerEdge R240 (Intel Core i3-9100, 3.60 GHz) HTML CSV Text PDF PS Config	4	4	1	1	25.5	26.3	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2244G, 3.80 GHz) HTML CSV Text PDF PS Config	8	8	1	1	33.5	34.9	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2246G, 3.60 GHz) HTML CSV Text PDF PS Config	12	12	1	1	43.8	45.9	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2288G, 3.70 GHz) HTML CSV Text PDF PS Config	16	16	1	1	55.4	58.2	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2246G, 3.60 GHz) HTML CSV Text PDF PS Config	12	12	1	1	44.4	46.5	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2278G, 3.40 GHz) HTML CSV Text PDF PS Config	16	8	1	2	53.6	56.2	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2276G, 3.80 GHz) HTML CSV Text PDF PS Config	12	12	1	1	45.5	47.7	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2286G, 4.00 GHz) HTML CSV Text PDF PS Config	12	6	1	2	44.5	46.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R340 (Intel Xeon E-2278G, 3.40 GHz) HTML CSV Text PDF PS Config	16	16	1	1	54.0	56.8	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2288G, 3.70 GHz) HTML CSV Text PDF PS Config	16	16	1	1	56.1	59.0	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2244G, 3.80 GHz) HTML CSV Text PDF PS Config	8	8	1	1	33.9	35.3	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2246G, 3.60 GHz) HTML CSV Text PDF PS Config	12	12	1	1	44.0	46.1	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2274G, 4.00 GHz) HTML CSV Text PDF PS Config	8	8	1	1	33.9	35.3	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2226G, 3.40 GHz) HTML CSV Text PDF PS Config	6	6	1	1	39.5	40.9	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2286G, 4.00 GHz) HTML CSV Text PDF PS Config	12	12	1	1	46.7	49.0	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2274G, 4.00 GHz) HTML CSV Text PDF PS Config	8	4	1	2	33.9	35.3	--	--
Dell Inc.	PowerEdge T340 (Intel Xeon E-2224, 3.40 GHz) HTML CSV Text PDF PS Config	4	4	1	1	27.4	28.1	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2244G, 3.80 GHz) HTML CSV Text PDF PS Config	8	8	1	1	34.0	35.4	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T140 (Intel Xeon E-2226G, 3.40 GHz) HTML CSV Text PDF PS Config	6	6	1	1	36.7	37.9	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2236, 3.40 GHz) HTML CSV Text PDF PS Config	12	12	1	1	42.8	44.6	--	--
Dell Inc.	PowerEdge R240 (Intel Xeon E-2224G, 3.50 GHz) HTML CSV Text PDF PS Config	4	4	1	1	28.5	29.3	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R240 (Intel Xeon E-2236, 3.40 GHz) HTML CSV Text PDF PS Config	12	12	1	1	44.9	47.0	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2224G, 3.50 GHz) HTML CSV Text PDF PS Config	4	4	1	1	28.4	29.3	--	--
Dell Inc.	PowerEdge R240 (Intel Celeron G4930, 3.20 GHz) HTML CSV Text PDF PS Config	2	2	1	1	8.68	9.24	--	--
Dell Inc.	PowerEdge T140 (Intel Xeon E-2224, 3.40 GHz) HTML CSV Text PDF PS Config	4	4	1	1	27.3	28.1	--	--
Dell Inc.	PowerEdge T140 (Intel Core i3-9100, 3.60 GHz) HTML CSV Text PDF PS Config	4	4	1	1	25.6	26.3	--	--
Dell Inc.	PowerEdge R340 (Intel Pentium Gold G5420, 3.80GHz) HTML CSV Text PDF PS Config	4	2	1	2	12.5	13.4	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7525 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	128	64	2	2	437	466	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7352, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	2	2	324	345	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7552, 2.20 GHz) HTML CSV Text PDF PS Config	192	96	2	2	510	558	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7272, 2.90 GHz) HTML CSV Text PDF PS Config	48	24	2	2	162	172	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7642, 2.30 GHz) HTML CSV Text PDF PS Config	192	96	2	2	557	602	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	256	128	2	2	658	721	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	128	64	2	2	437	465	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7525 (AMD EPYC 7H12, 2.60 GHz) HTML CSV Text PDF PS Config	256	128	2	2	688	757	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7742, 2.25 GHz) HTML CSV Text PDF PS Config	256	128	2	2	661	727	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7525 (AMD EPYC 7702, 2.00 GHz) HTML CSV Text PDF PS Config	256	128	2	2	611	668	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	256	128	2	2	655	719	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7642, 2.30 GHz) HTML CSV Text PDF PS Config	192	96	2	2	572	619	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7542, 2.90 GHz) HTML CSV Text PDF PS Config	128	64	2	2	418	452	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7502, 2.50 GHz) HTML CSV Text PDF PS Config	128	64	2	2	402	437	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7452, 2.35 GHz) HTML CSV Text PDF PS Config	128	64	2	2	404	436	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7402, 2.80 GHz) HTML CSV Text PDF PS Config	96	48	2	2	337	360	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7282, 2.80 GHz) HTML CSV Text PDF PS Config	64	32	2	2	202	219	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7302, 3.00 GHz) HTML CSV Text PDF PS Config	64	32	2	2	236	251	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7262, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	131	137	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7525 (AMD EPYC 7252, 3.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	115	122	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6525 (AMD EPYC 7272, 2.90 GHz) HTML CSV Text PDF PS Config	48	24	2	2	166	176	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7H12, 2.60 GHz) HTML CSV Text PDF PS Config	256	128	2	2	689	755	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2236, 3.40 GHz) HTML CSV Text PDF PS Config	12	6	1	2	44.8	46.9	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2234, 3.60 GHz) HTML CSV Text PDF PS Config	8	8	1	1	34.2	35.7	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2224, 3.40 GHz) HTML CSV Text PDF PS Config	4	4	1	1	27.3	28.0	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2224G, 3.50 GHz) HTML CSV Text PDF PS Config	4	4	1	1	28.5	29.3	--	--
Dell Inc.	PowerEdge R340 (Intel Xeon E-2226G, 3.40 GHz) HTML CSV Text PDF PS Config	6	6	1	1	38.8	40.1	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7352, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	2	2	325	346	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6525 (AMD EPYC 7282, 2.80 GHz) HTML CSV Text PDF PS Config	64	32	2	2	210	225	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7552, 2.20 GHz) HTML CSV Text PDF PS Config	192	96	2	2	512	558	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7742, 2.25 GHz) HTML CSV Text PDF PS Config	256	128	2	2	646	712	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	256	128	2	2	655	719	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7552, 2.20 GHz) HTML CSV Text PDF PS Config	96	48	1	2	267	289	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6525 (AMD EPYC 7232P, 3.10GHz) HTML CSV Text PDF PS Config	16	8	1	2	55.3	58.7	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7642, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	1	2	270	296	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	1	2	335	369	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7252, 3.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	116	122	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6515 (AMD EPYC 7H12, 2.60 GHz) HTML CSV Text PDF PS Config	128	64	1	2	348	382	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7282, 2.80 GHz) HTML CSV Text PDF PS Config	32	16	1	2	105	113	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7542, 2.90 GHz) HTML CSV Text PDF PS Config	128	64	2	2	413	446	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7232P, 3.10 GHz) HTML CSV Text PDF PS Config	16	8	1	2	57.1	60.2	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	64	32	1	2	221	236	--	--
Dell Inc.	PowerEdge R6515 (redacted) HTML CSV Text PDF PS Config	16	0	1	0	NC	NC	NC	NC
Dell Inc.	PowerEdge R6515 (AMD EPYC 7272, 2.90 GHz) HTML CSV Text PDF PS Config	24	12	1	2	84.5	89.7	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	128	64	2	2	435	463	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	271	282	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6242R, 3.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	271	282	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	48	2	2	259	272	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	24	2	2	143	149	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	241	250	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	101	106	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	16	16	2	1	53.4	54.4	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	259	270	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6208U, 2.90 GHz) HTML CSV Text PDF PS Config	32	16	1	2	101	105	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	64	32	2	2	209	218	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	114	119	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	309	322	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	212	222	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4208, 2.10 GHz) HTML CSV Text PDF PS Config	16	16	1	1	41.3	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	2	2	289	304	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	326	342	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Gold 5222, 3.80 GHz) HTML CSV Text PDF PS Config	16	8	2	2	62.6	64.8	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Gold 5218, 2.30 GHz) HTML CSV Text PDF PS Config	64	32	2	2	179	185	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4216, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	167	174	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Bronze 3204, 1.90 GHz) HTML CSV Text PDF PS Config	12	12	2	1	38.8	39.7	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6222V, 1.80 GHz) HTML CSV Text PDF PS Config	80	40	2	2	194	201	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R6515 (AMD EPYC 7F52, 3.50 GHz) HTML CSV Text PDF PS Config	32	16	1	2	143	151	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7F72, 3.20 GHz) HTML CSV Text PDF PS Config	48	24	1	2	175	190	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7F52, 3.50 GHz) HTML CSV Text PDF PS Config	32	16	1	2	141	149	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7F32, 3.70 GHz) HTML CSV Text PDF PS Config	16	8	1	2	68.4	71.4	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7282, 2.80 GHz) HTML CSV Text PDF PS Config	32	16	1	2	102	110	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7552, 2.20 GHz) HTML CSV Text PDF PS Config	96	48	1	2	262	286	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7515 (AMD EPYC 7272, 2.90 GHz) HTML CSV Text PDF PS Config	24	12	1	2	81.7	87.1	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7532, 2.40 GHz) HTML CSV Text PDF PS Config	64	32	1	2	210	224	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7F72, 3.20 GHz) HTML CSV Text PDF PS Config	48	24	1	2	182	196	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7515 (AMD EPYC 7232P, 3.10 GHz) HTML CSV Text PDF PS Config	16	8	1	2	55.2	58.3	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	128	64	1	2	325	356	--	--
Dell Inc.	PowerEdge R7515 (AMD EPYC 7642, 2.30 GHz) HTML CSV Text PDF PS Config	96	48	1	2	284	307	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7F52, 3.50 GHz) HTML CSV Text PDF PS Config	64	32	2	2	284	300	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7F72, 3.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	362	389	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7F32, 3.70 GHz) HTML CSV Text PDF PS Config	32	16	2	2	147	154	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7F32, 3.70 GHz) HTML CSV Text PDF PS Config	16	8	1	2	66.3	70.0	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7F72, 3.20 GHz) HTML CSV Text PDF PS Config	48	24	1	2	186	200	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7F72, 3.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	361	388	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7F32, 3.70 GHz) HTML CSV Text PDF PS Config	32	16	2	2	147	154	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6230, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	212	220	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4210, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	108	112	--	--
Dell Inc.	PowerEdge C6525 (AMD EPYC 7F52, 3.50 GHz) HTML CSV Text PDF PS Config	64	32	2	2	279	293	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7F52, 3.50 GHz) HTML CSV Text PDF PS Config	64	32	2	2	288	303	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7F72, 3.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	368	395	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	223	231	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	24	2	2	144	149	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	304	317	--	--
Dell Inc.	PowerEdge R940xa (Intel Xeon Gold 6248, 2.50 GHz) HTML CSV Text PDF PS Config	160	80	4	2	496	Not Run	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	48	2	2	279	289	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	119	123	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	64	32	2	2	210	218	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	64	32	2	2	217	224	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	48	2	2	275	285	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6242R, 3.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	285	295	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	345	360	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4210, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	112	115	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4214, 2.20 GHz) HTML CSV Text PDF PS Config	48	24	2	2	131	136	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4214, 2.20 GHz) HTML CSV Text PDF PS Config	48	48	2	1	132	137	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T440 (Intel Xeon Gold 5215, 2.50 GHz) HTML CSV Text PDF PS Config	40	20	2	2	120	124	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6238, 2.10 GHz) HTML CSV Text PDF PS Config	88	44	2	2	243	252	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4209T, 2.20 GHz) HTML CSV Text PDF PS Config	32	32	2	1	83.9	86.5	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	107	112	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	262	272	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6208U, 2.90 GHz) HTML CSV Text PDF PS Config	32	16	1	2	106	110	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	222	229	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	24	2	2	144	149	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	207	215	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	2	2	283	293	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	48	2	2	262	272	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	269	280	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	275	285	--	--
Dell Inc.	PowerEdge MX740 (Intel Xeon Gold 6242R, 3.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	268	278	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6242R, 3.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	250	259	--	--
Dell Inc.	PowerEdge MX740 (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	119	122	--	--
Dell Inc.	PowerEdge MX740 (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	2	2	297	309	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	16	16	2	1	55.2	56.3	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6234, 3.30 GHz) HTML CSV Text PDF PS Config	32	16	2	2	120	125	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4208, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	83.8	86.5	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R7525 (AMD EPYC 7F32, 3.70 GHz) HTML CSV Text PDF PS Config	32	16	2	2	148	156	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	288	299	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	251	259	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	318	330	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	2	2	309	321	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	275	285	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	224	232	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6208U, 2.90 GHz) HTML CSV Text PDF PS Config	32	16	1	2	115	120	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	48	2	2	301	313	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	282	294	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	16	16	2	1	53.9	55.2	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	128	132	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	16	16	2	1	59.7	61.1	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740C (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	221	229	--	--
Dell Inc.	PowerEdge Mx740 (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	64	32	2	2	211	219	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	242	252	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	24	2	2	141	146	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 6226, 2.70 GHz) HTML CSV Text PDF PS Config	48	24	2	2	163	169	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5222, 3.80 GHz) HTML CSV Text PDF PS Config	16	8	2	2	64.1	66.4	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	24	2	2	156	162	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5220, 2.20 GHz) HTML CSV Text PDF PS Config	72	36	2	2	216	225	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Platinum 8280, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	375	391	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	16	16	2	1	52.4	53.6	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	110	115	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	361	375	--	--
Dell Inc.	PowerEdge R6515 (AMD EPYC 7742, 2.25 GHz) HTML CSV Text PDF PS Config	128	64	1	2	343	370	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	120	124	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	269	280	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	64	32	2	2	217	225	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	280	291	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	118	121	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	261	271	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	96	96	2	1	279	291	--	--
Dell Inc.	PowerEdge T440 (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	48	2	1	157	163	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	96	2	1	291	303	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5217, 3.00 GHz) HTML CSV Text PDF PS Config	32	32	2	1	117	121	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	112	112	2	1	318	330	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5215, 2.50 GHz) HTML CSV Text PDF PS Config	40	40	2	1	129	134	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5218, 2.30 GHz) HTML CSV Text PDF PS Config	64	64	2	1	198	206	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R640 (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	128	132	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6208U, 2.90 GHz) HTML CSV Text PDF PS Config	32	16	1	2	113	118	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6250, 3.90 GHz) HTML CSV Text PDF PS Config	32	16	2	2	153	158	--	--
Dell Inc.	PowerEdge R640 (Intel Xeon Gold 6256, 3.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	212	220	--	--
Dell Inc.	PowerEdge MX740C (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	286	298	--	--
Dell Inc.	PowerEdge R540 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	230	238	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6252N, 2.30GHz) HTML CSV Text PDF PS Config	96	48	2	2	293	305	--	--
Dell Inc.	PowerEdge MX740c (Intel Xeon Gold 6242, 2.80GHz) HTML CSV Text PDF PS Config	64	32	2	2	222	231	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	292	303	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	64	32	2	2	222	230	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Silver 4216, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	186	193	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Silver 4216, 2.10 GHz) HTML CSV Text PDF PS Config	64	32	2	2	191	198	--	--
Dell Inc.	PowerEdge R7525 (AMD EPYC 7H12, 2.60 GHz) HTML CSV Text PDF PS Config	256	128	2	2	701	764	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	24	2	2	160	165	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	120	124	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5220R, 2.20 GHz) HTML CSV Text PDF PS Config	96	48	2	2	286	297	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6226R, 2.90 GHz) HTML CSV Text PDF PS Config	64	32	2	2	226	235	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6230R, 2.10 GHz) HTML CSV Text PDF PS Config	104	52	2	2	296	308	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	48	2	2	297	309	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6242R, 3.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	296	307	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	266	276	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	2	2	320	334	--	--
Dell Inc.	PowerEdge R6525 (AMD EPYC 7662, 2.00 GHz) HTML CSV Text PDF PS Config	256	128	2	2	674	735	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6246R, 3.40 GHz) HTML CSV Text PDF PS Config	64	32	2	2	250	260	--	--
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	317	330	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6258R, 2.70 GHz) HTML CSV Text PDF PS Config	112	56	2	2	345	360	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	286	298	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6240R, 2.40 GHz) HTML CSV Text PDF PS Config	96	48	2	2	281	292	--	--
Dell Inc.	PowerEdge R740 (Intel Xeon Silver 4208, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	89.7	93.0	--	--
Dell Inc.	PowerEdge M640 (Intel Xeon Gold 6238R, 2.20 GHz) HTML CSV Text PDF PS Config	112	56	2	2	305	317	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Bronze 3206R, 1.90 GHz) HTML CSV Text PDF PS Config	16	16	2	1	59.7	61.2	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4210R, 2.40 GHz) HTML CSV Text PDF PS Config	40	20	2	2	128	132	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	237	245	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6248R, 3.00 GHz) HTML CSV Text PDF PS Config	96	48	2	2	330	343	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge C6420 (Intel Xeon Gold 6242R, 3.10GHz) HTML CSV Text PDF PS Config	80	40	2	2	288	299	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Bronze 3204, 1.90 GHz) HTML CSV Text PDF PS Config	12	12	2	1	44.2	45.2	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6250, 3.90 GHz) HTML CSV Text PDF PS Config	32	16	2	2	155	160	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Gold 6256, 3.60 GHz) HTML CSV Text PDF PS Config	48	24	2	2	212	219	--	--
Dell Inc.	PowerEdge R840 (Intel Xeon Gold 6252N, 2.30 GHz) HTML CSV Text PDF PS Config	192	96	4	2	571	592	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Dell Inc.	PowerEdge T640 (Intel Xeon Silver 4215R, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	119	123	--	--
Dell Inc.	PowerEdge T640 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	229	237	--	--
Dell Inc.	PowerEdge R740xd (Intel Xeon Silver 4214R, 2.40 GHz) HTML CSV Text PDF PS Config	48	24	2	2	159	165	--	--
Dell Inc.	PowerEdge R440 (Intel Xeon Gold 5218R, 2.10 GHz) HTML CSV Text PDF PS Config	80	40	2	2	230	239	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 820 RA1 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	44.3	46.9	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 820 RA1 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	73.8	76.1	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	74.0	78.7	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	44.3	47.0	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	55.8	59.1	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	108	114	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	223	235	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	74.1	77.3	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	44.1	46.9	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Gold 5122, 3.60 GHz)	16	8	2	2	55.9	59.1	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Gold 6134, 3.20 GHz)	32	16	2	2	108	114	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Platinum 8160, 2.10 GHz)	96	48	2	2	221	235	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Silver 4108, 1.80 GHz)	32	16	2	2	66.1	68.5	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RE1 (Intel Xeon Silver 4109T, 2.00 GHz)	32	16	2	2	69.6	72.9	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Silver 4109T, 2.00 GHz)	32	16	2	2	71.0	73.9	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Silver 4108, 1.80 GHz)	32	16	2	2	66.0	69.9	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 223 RE1 (Intel Xeon Silver 4108, 1.80 GHz)	32	16	2	2	66.3	68.2	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Silver 4109T, 2.00 GHz)	32	16	2	2	71.0	75.4	--	--
	HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 223 RE1 (Intel Xeon Silver 4109T, 2.00 GHz)	32	16	2	2	71.1	73.5	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 820 RA1 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	66.1	67.9	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 223 RE1 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	73.6	76.1	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 820 RA1 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	32	16	2	2	71.1	73.2	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RE1 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	64.7	67.6	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RE1 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	71.9	75.5	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RE1 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	43.8	45.4	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RE1 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	55.6	57.6	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RE1 (Intel Xeon Gold 6134, 3.20 GHz) HTML CSV Text PDF PS Config	32	16	2	2	106	111	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 115 RE1 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	16	8	1	2	33.7	34.5	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 115 RE1 (Intel Xeon Silver 4109T, 2.00 GHz) HTML CSV Text PDF PS Config	16	8	1	2	36.4	37.1	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 115 RE1 (Intel Xeon Silver 4110, 2.10 GHz) HTML CSV Text PDF PS Config	16	8	1	2	37.8	38.6	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 223 RE1 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	44.2	46.8	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 223 RE1 (Intel Xeon Gold 5122, 3.60 GHz) HTML CSV Text PDF PS Config	16	8	2	2	55.6	59.0	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 115 RE1 (Intel Xeon Silver 4112, 2.60 GHz) HTML CSV Text PDF PS Config	8	4	1	2	22.7	23.8	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RE1 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	61.8	65.5	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RE1 (Intel Xeon Silver 4108, 1.80 GHz) HTML CSV Text PDF PS Config	32	16	2	2	65.5	67.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RF0 Type1/Type4 (Intel Xeon E5-2620 v4, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	58.8	61.6	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RF0 Type2 (Intel Xeon E5-2620 v4, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	58.7	62.8	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RF0 Type3 (Intel Xeon E5-2620 v4, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	66.6	71.6	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 215 RE1 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	119	124	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	93.6	96.9	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 225 RE1 (Intel Xeon Gold 5118, 2.30 GHz) HTML CSV Text PDF PS Config	48	24	2	2	118	124	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	93.4	97.0	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Silver 4116, 2.10 GHz) HTML CSV Text PDF PS Config	48	24	2	2	108	112	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 225 RE1 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	20	10	1	2	48.3	49.4	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 215 RE1 (Intel Xeon Silver 4114, 2.20 GHz) HTML CSV Text PDF PS Config	20	10	1	2	48.2	49.3	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	133	140	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Gold 5120, 2.20 GHz) HTML CSV Text PDF PS Config	56	28	2	2	132	138	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	174	183	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Gold 6140, 2.30 GHz) HTML CSV Text PDF PS Config	72	36	2	2	178	188	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 210 RA1 (Intel Xeon Silver 4208, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	81.5	84.4	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 220 RA1 (Intel Xeon Silver 4208, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	81.6	84.4	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 215 RE1 (Intel Xeon Silver 4210, 2.20 GHz) HTML CSV Text PDF PS Config	40	20	2	2	108	112	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 215 RE1 (Intel Xeon Silver 4208, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	81.4	84.2	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 225 RE1 (Intel Xeon Silver 4208, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	81.4	84.3	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 205 TE1 (Intel Xeon Silver 4208, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	81.3	84.2	--	--
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 224 RE1 (Intel Xeon Silver 4208, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	81.2	84.1	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 217 RZ1 (AMD Epyc 7272, 2.9 GHz)	48	24	2	2	170	180	--	--
	AMD EPYC 7272 HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 217 RZ1 (AMD Epyc 7402, 2.8 GHz)	96	48	2	2	348	370	--	--
	AMD EPYC 7402 HTML CSV Text PDF PS Config								
Epsilon Sp. z o.o. Sp. Komandytowa	eterio 217 RZ1 (AMD Epyc 7302, 3.0 GHz)	64	32	2	2	243	255	--	--
	AMD EPYC 7302 HTML CSV Text PDF PS Config								
Format sp. z o.o.	ASUS RS500-E8-RS4 v2	32	16	2	2	65.2	Not Run	--	--
	HTML CSV Text PDF PS Config								
Format sp. z o.o.	ASUS RS500-E8-RS4 v2	32	16	2	2	65.5	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Format sp. z o.o.	Intel R1304WT2GSR (Intel Xeon E5-2620 v4, 2.10 GHz)	32	16	2	2	65.9	Not Run	--	--
	HTML CSV Text PDF PS Config								
Format sp. z o.o.	Intel R1304WT2GSR (Intel Xeon E5-2620 v4, 2.10 GHz)	32	16	2	2	66.5	Not Run	--	--
	HTML CSV Text PDF PS Config								
Format sp. z o.o.	Intel R1304WT2GSR (Intel Xeon E5-2620 v4, 2.10 GHz)	32	16	2	2	66.7	Not Run	--	--
	HTML CSV Text PDF PS Config								
Format sp. z o.o.	Intel R1304WT2GSR (Intel Xeon E5-2620 v4, 2.10 GHz)	32	16	2	2	64.9	Not Run	--	--
	HTML CSV Text PDF PS Config								
Format sp. z o.o.	ASUS RS500-E8-RS4 v2	32	16	2	2	64.1	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Format sp. z o.o.	Intel R2208WF HTML CSV Text PDF PS Config	96	48	2	2	255	Not Run	--	--
Fujitsu	PRIMERGY RX2560 M2, Intel Xeon E5-2699A v4, 2.40GHz HTML CSV Text PDF PS Config	88	44	2	2	164	Not Run	0	--
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8180, 2.50GHz HTML CSV Text PDF PS Config	447	224	8	2	1180	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Platinum 8180, 2.50GHz HTML CSV Text PDF PS Config	112	56	2	2	297	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 6148, 2.40GHz HTML CSV Text PDF PS Config	80	40	2	2	210	Not Run	--	--
Fujitsu	PRIMERGY TX1330 M3, Intel Xeon E3-1225 v6, 3.3 GHz HTML CSV Text PDF PS Config	4	4	1	1	21.7	Not Run	--	--
Fujitsu	PRIMERGY TX1330 M3, Intel Xeon E3-1220 v6, 3.0 GHz HTML CSV Text PDF PS Config	4	4	1	1	20.7	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E, Intel Xeon Platinum 8180, 2.50GHz HTML CSV Text PDF PS Config	447	224	8	2	1170	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	Fujitsu SPARC M12-2S HTML CSV Text PDF PS Config	8	1	1	8	7.90	9.85	--	--
Fujitsu	Fujitsu SPARC M12-2S HTML CSV Text PDF PS Config	96	12	1	8	76.2	93.5	--	--
Fujitsu	Fujitsu SPARC M12-2S HTML CSV Text PDF PS Config	192	24	2	8	152	187	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	Fujitsu SPARC M12-2S HTML CSV Text PDF PS Config	384	48	4	8	304	372	--	--
Fujitsu	Fujitsu SPARC M12-2 HTML CSV Text PDF PS Config	192	24	2	8	141	172	--	--
Fujitsu	Fujitsu SPARC M12-1 HTML CSV Text PDF PS Config	48	6	1	8	31.2	38.5	--	--
Fujitsu	Fujitsu SPARC M12-2S HTML CSV Text PDF PS Config	768	96	8	8	604	739	--	--
Fujitsu	Fujitsu SPARC M12-2S HTML CSV Text PDF PS Config	1536	192	16	8	1180	1420	--	--
Fujitsu	Fujitsu SPARC M12-2S HTML CSV Text PDF PS Config	3072	384	32	8	2090	2610	--	--
Fujitsu	PRIMERGY TX2550 M4, Intel Xeon Silver 4114, 2.20GHz HTML CSV Text PDF PS Config	20	10	1	2	44.9	47.8	--	--
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8158, 3.00GHz HTML CSV Text PDF PS Config	191	96	8	2	619	Not Run	--	--
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8160, 2.10GHz HTML CSV Text PDF PS Config	383	192	8	2	918	Not Run	--	--
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8164, 2.00GHz HTML CSV Text PDF PS Config	415	208	8	2	966	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8168, 2.70GHz HTML CSV Text PDF PS Config	383	192	8	2	1060	Not Run	--	--
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8170, 2.10GHz HTML CSV Text PDF PS Config	415	208	8	2	987	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8176, 2.10GHz HTML CSV Text PDF PS Config	447	224	8	2	1050	Not Run	--	--
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8153, 2.00GHz HTML CSV Text PDF PS Config	255	128	8	2	566	Not Run	--	--
Fujitsu	PRIMEQUEST 3800B, Intel Xeon Platinum 8156, 3.60GHz HTML CSV Text PDF PS Config	63	32	8	2	220	Not Run	--	--
Fujitsu	PRIMERGY CX2560 M4, Intel Xeon Gold 6126, 2.60GHz HTML CSV Text PDF PS Config	48	24	2	2	133	142	--	--
Fujitsu	PRIMERGY CX2560 M4, Intel Xeon Platinum 8176M, 2.10GHz HTML CSV Text PDF PS Config	112	56	2	2	256	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Platinum 8176M, 2.10GHz HTML CSV Text PDF PS Config	112	56	2	2	255	Not Run	--	--
Fujitsu	PRIMERGY TX2550 M4, Intel Xeon Platinum 8164 2.00GHz HTML CSV Text PDF PS Config	104	52	2	2	243	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Platinum 8180, 2.50GHz HTML CSV Text PDF PS Config	224	112	4	2	564	Not Run	--	--
Fujitsu	PRIMERGY RX2520 M4, Intel Xeon Gold 5120 2.20GHz HTML CSV Text PDF PS Config	56	28	2	2	135	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Silver 4110, 2.10GHz HTML CSV Text PDF PS Config	32	16	2	2	73.8	78.1	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Silver 4116, 2.20GHz HTML CSV Text PDF PS Config	48	24	2	2	109	116	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Silver 4114, 2.20GHz HTML CSV Text PDF PS Config	40	20	2	2	94.8	101	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Silver 4112, 2.60GHz HTML CSV Text PDF PS Config	16	8	2	2	44.0	46.5	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Silver 4110, 2.10GHz HTML CSV Text PDF PS Config	32	16	2	2	73.8	78.1	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 5118, 2.30GHz HTML CSV Text PDF PS Config	48	24	2	2	120	128	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Bronze 3106, 1.70GHz HTML CSV Text PDF PS Config	16	16	2	1	45.0	46.8	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Bronze 3104, 1.70GHz HTML CSV Text PDF PS Config	12	12	2	1	33.8	35.2	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Bronze 3104, 1.70GHz HTML CSV Text PDF PS Config	12	12	2	1	33.8	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Bronze 3106, 1.70GHz HTML CSV Text PDF PS Config	16	16	2	1	45.1	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Gold 5115, 2.40GHz HTML CSV Text PDF PS Config	40	20	2	2	104	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Gold 5118, 2.30GHz HTML CSV Text PDF PS Config	48	24	2	2	120	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Gold 5120, 2.20GHz HTML CSV Text PDF PS Config	56	28	2	2	136	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Gold 6126, 2.60GHz HTML CSV Text PDF PS Config	48	24	2	2	142	151	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Silver 4112, 2.60GHz HTML CSV Text PDF PS Config	16	8	2	2	43.9	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Silver 4114, 2.20GHz HTML CSV Text PDF PS Config	40	20	2	2	94.7	101	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Silver 4116, 2.10GHz HTML CSV Text PDF PS Config	48	24	2	2	109	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Gold 6130, 2.10GHz HTML CSV Text PDF PS Config	64	32	2	2	164	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Gold 6138, 2.00GHz HTML CSV Text PDF PS Config	80	40	2	2	191	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Gold 6148, 2.40GHz	80	40	2	2	212	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Platinum 8164, 2.00GHz	104	52	2	2	244	262	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2530 M4, Intel Xeon Platinum 8180, 2.50GHz	112	56	2	2	295	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 5115, 2.40GHz	40	20	2	2	104	110	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 5120, 2.20GHz	56	28	2	2	135	144	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 6126, 2.60GHz	48	24	2	2	142	151	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 6130, 2.10GHz	64	32	2	2	164	173	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Bronze 3104, 1.70GHz	12	12	2	1	33.7	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 6138, 2.00GHz	80	40	2	2	192	206	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Platinum 8164, 2.00GHz	104	52	2	2	241	258	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Silver 4108, 1.80GHz	32	16	2	2	66.4	70.1	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 5122, 3.60GHz	16	8	2	2	56.2	59.5	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY CX2560 M4, Intel Xeon Gold 5118, 2.30GHz	48	24	2	2	119	126	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY CX2560 M4, Intel Xeon Gold 5120, 2.20GHz	56	28	2	2	134	143	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Bronze 3106, 1.70GHz	16	16	2	1	44.9	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Gold 5118, 2.30GHz	48	24	2	2	119	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Gold 5122, 3.60GHz	16	8	2	2	55.9	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Gold 6130, 2.10GHz	64	32	2	2	156	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Silver 4108, 1.80GHz	32	16	2	2	65.3	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Silver 4112, 2.60GHz HTML CSV Text PDF PS Config	16	8	2	2	43.8	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Silver 4114, 2.20GHz HTML CSV Text PDF PS Config	40	20	2	2	92.8	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Silver 4114T, 2.20GHz HTML CSV Text PDF PS Config	40	20	2	2	92.9	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Silver 4116, 2.10GHz HTML CSV Text PDF PS Config	48	24	2	2	108	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 5118, 2.30GHz HTML CSV Text PDF PS Config	96	48	4	2	238	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 5120, 2.20GHz HTML CSV Text PDF PS Config	112	56	4	2	263	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 5122, 3.60GHz HTML CSV Text PDF PS Config	32	16	4	2	111	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 6126, 2.60GHz HTML CSV Text PDF PS Config	96	48	4	2	268	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 6128, 3.40GHz HTML CSV Text PDF PS Config	48	24	4	2	164	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 6130, 2.10GHz HTML CSV Text PDF PS Config	128	64	4	2	308	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 6144, 3.50GHz HTML CSV Text PDF PS Config	64	32	4	2	227	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Platinum 8156, 3.60GHz HTML CSV Text PDF PS Config	32	16	4	2	111	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Gold 5119T, 1.90GHz HTML CSV Text PDF PS Config	56	28	2	2	118	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 5115, 2.40GHz HTML CSV Text PDF PS Config	80	40	4	2	201	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Gold 6142, 2.60GHz HTML CSV Text PDF PS Config	64	32	2	2	170	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 6132, 2.60GHz HTML CSV Text PDF PS Config	112	56	4	2	310	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2550 M4, Intel Xeon Platinum 8170, 2.10GHz HTML CSV Text PDF PS Config	104	52	2	2	235	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Gold 6144, 3.50GHz HTML CSV Text PDF PS Config	32	16	2	2	118	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 6146, 3.20GHz HTML CSV Text PDF PS Config	96	48	4	2	307	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Gold 6154, 3.00GHz HTML CSV Text PDF PS Config	144	72	4	2	419	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Platinum 8168, 2.70GHz HTML CSV Text PDF PS Config	192	96	4	2	500	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M4, Intel Xeon Platinum 8170, 2.10GHz HTML CSV Text PDF PS Config	208	104	4	2	472	Not Run	--	--
Fujitsu	PRIMERGY CX1430 M1, Intel Xeon D-1521, 2.40GHz HTML CSV Text PDF PS Config	8	4	1	2	19.0	Not Run	--	--
Fujitsu	PRIMERGY CX1430 M1, Intel Xeon D-1541, 2.10GHz HTML CSV Text PDF PS Config	16	8	1	2	32.3	Not Run	--	--
Fujitsu	PRIMERGY CX1430 M1, Intel Xeon D-1571, 1.30GHz HTML CSV Text PDF PS Config	32	16	1	2	42.2	Not Run	--	--
Fujitsu	PRIMERGY TX2550 M4, Intel Xeon Silver 4114, 2.20GHz HTML CSV Text PDF PS Config	40	20	2	2	93.0	Not Run	--	--
Fujitsu	PRIMERGY TX2550 M4, Intel Xeon Silver 4116, 2.10GHz HTML CSV Text PDF PS Config	48	24	2	2	107	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M4, Intel Xeon Platinum 8168, 2.70GHz HTML CSV Text PDF PS Config	96	48	2	2	264	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2186G, 3.80GHz HTML CSV Text PDF PS Config	12	6	1	2	43.3	46.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX1330 M4, Intel Xeon E-2186G, 3.80GHz HTML CSV Text PDF PS Config	12	6	1	2	43.3	46.6	--	--
Fujitsu	PRIMERGY TX1320 M4, Intel Xeon E-2186G, 3.80GHz HTML CSV Text PDF PS Config	12	6	1	2	43.5	46.8	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2124, 3.30GHz HTML CSV Text PDF PS Config	4	4	1	1	22.7	24.1	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2124G, 3.40GHz HTML CSV Text PDF PS Config	4	4	1	1	23.7	25.1	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2126G, 3.30GHz HTML CSV Text PDF PS Config	6	6	1	1	34.5	36.8	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2134, 3.50GHz HTML CSV Text PDF PS Config	8	4	1	2	29.6	31.7	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2136, 3.30GHz HTML CSV Text PDF PS Config	12	6	1	2	42.8	46.0	--	--
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2144G, 3.60GHz HTML CSV Text PDF PS Config	8	4	1	2	29.8	31.9	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2146G, 3.50GHz HTML CSV Text PDF PS Config	12	6	1	2	41.4	44.5	--	--
	PRIMERGY TX1330 M4, Intel Xeon E-2174G, 3.80GHz HTML CSV Text PDF PS Config	8	4	1	2	30.3	32.4	--	--
	PRIMERGY TX1330 M4, Intel Xeon E-2176G, 3.70GHz HTML CSV Text PDF PS Config	12	6	1	2	42.9	46.1	--	--
	PRIMERGY TX1320 M4, Intel Celeron G4900, 3.10GHz HTML CSV Text PDF PS Config	2	2	1	1	8.73	9.37	--	--
	PRIMERGY TX1330 M4, Intel Pentium Gold G5400, 3.70GHz HTML CSV Text PDF PS Config	4	2	1	2	12.7	13.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M4, Intel Core i3-8100, 3.60GHz HTML CSV Text PDF PS Config	4	4	1	1	21.9	23.3	--	--
	PRIMERGY RX1330 M3, Intel Pentium G3930, 2.90GHz HTML CSV Text PDF PS Config	2	2	1	1	7.48	8.01	--	--
	PRIMERGY TX1330 M3, Intel Xeon E3-1220 v6, 3.00GHz HTML CSV Text PDF PS Config	4	4	1	1	20.9	22.1	--	--
	PRIMERGY TX1330 M3, Intel Xeon E3-1225 v6, 3.30GHz HTML CSV Text PDF PS Config	4	4	1	1	21.8	23.2	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M3, Intel Xeon E3-1230 v6, 3.50GHz	8	4	1	2	27.4	29.3	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M3, Intel Xeon E3-1240 v6, 3.70GHz	8	4	1	2	28.5	30.5	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M3, Intel Xeon E3-1270 v6, 3.80GHz	8	4	1	2	29.0	31.0	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M3, Intel Xeon E3-1280 v6, 3.90GHz	8	4	1	2	29.0	31.0	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M3, Intel Pentium G4560, 3.50GHz	4	2	1	2	11.8	12.7	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M3, Intel Core i3-7100, 3.90GHz	4	2	1	2	15.0	15.9	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Platinum 8280L, 2.70GHz	224	112	4	2	664	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Platinum 8280L, 2.70GHz	112	56	2	2	342	357	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMEQUEST 3800B2, Intel Xeon Platinum 8280L, 2.70GHz	336	168	6	2	1000	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMEQUEST 3800B2, Intel Xeon Platinum 8280L, 2.70GHz	448	224	8	2	1330	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Platinum 8280, 2.70GHz	112	56	2	2	342	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Platinum 8280, 2.70GHz	112	56	2	2	335	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6230, 2.10GHz	80	40	2	2	220	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6240, 2.60GHz	72	36	2	2	222	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6242, 2.80GHz	64	32	2	2	214	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6244, 3.60GHz	32	16	2	2	131	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6248, 2.50GHz	80	40	2	2	247	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6252, 2.10GHz	96	48	2	2	266	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6254, 3.10GHz	72	36	2	2	250	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 5217, 3.00GHz HTML CSV Text PDF PS Config	32	16	2	2	106	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 5218, 2.30GHz HTML CSV Text PDF PS Config	64	32	2	2	180	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 5220, 2.20GHz HTML CSV Text PDF PS Config	72	36	2	2	197	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6226, 2.70GHz HTML CSV Text PDF PS Config	48	24	2	2	164	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6254, 3.10GHz HTML CSV Text PDF PS Config	72	36	2	2	251	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Platinum 8268, 2.90GHz HTML CSV Text PDF PS Config	96	48	2	2	306	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Platinum 8270, 2.70GHz HTML CSV Text PDF PS Config	104	52	2	2	317	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Platinum 8276, 2.20GHz HTML CSV Text PDF PS Config	112	56	2	2	302	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 5215, 2.50 GHz HTML CSV Text PDF PS Config	40	20	2	2	119	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 5222, 3.80GHz HTML CSV Text PDF PS Config	16	8	2	2	62.8	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6240, 2.60 GHz HTML CSV Text PDF PS Config	72	36	2	2	224	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6248, 2.50 GHz HTML CSV Text PDF PS Config	80	40	2	2	249	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4208, 2.10 GHz HTML CSV Text PDF PS Config	32	16	2	2	81.5	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4215, 2.50 GHz HTML CSV Text PDF PS Config	32	16	2	2	95.6	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4216, 2.10 GHz HTML CSV Text PDF PS Config	64	32	2	2	174	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6230, 2.10 GHz HTML CSV Text PDF PS Config	80	40	2	2	217	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6238, 2.10 GHz HTML CSV Text PDF PS Config	88	44	2	2	242	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6242, 2.80 GHz HTML CSV Text PDF PS Config	64	32	2	2	211	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6248, 2.50 GHz HTML CSV Text PDF PS Config	80	40	2	2	239	Not Run	--	--
	PRIMERGY TX2550 M5, Intel Xeon Gold 6252, 2.10 GHz HTML CSV Text PDF PS Config	96	48	2	2	266	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Bronze 3204, 1.90 GHz HTML CSV Text PDF PS Config	12	12	2	1	38.9	Not Run	--	--
	PRIMERGY RX2540 M5, Intel Xeon Gold 6212U, 2.40 GHz HTML CSV Text PDF PS Config	48	24	1	2	143	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6234, 3.30 GHz HTML CSV Text PDF PS Config	32	16	2	2	116	Not Run	--	--
	PRIMERGY RX2540 M5, Intel Xeon Silver 4210, 2.20 GHz HTML CSV Text PDF PS Config	40	20	2	2	108	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4214, 2.20 GHz HTML CSV Text PDF PS Config	48	24	2	2	132	Not Run	--	--
	PRIMERGY RX4770 M5, Intel Xeon Gold 5215, 2.50 GHz HTML CSV Text PDF PS Config	80	40	4	2	226	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 5217, 3.00 GHz HTML CSV Text PDF PS Config	64	32	4	2	196	Not Run	--	--
	PRIMERGY RX4770 M5, Intel Xeon Gold 5218, 2.30 GHz HTML CSV Text PDF PS Config	128	64	4	2	347	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 5220, 2.20 GHz HTML CSV Text PDF PS Config	144	72	4	2	382	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 5222, 3.80 GHz HTML CSV Text PDF PS Config	32	16	4	2	119	Not Run	--	--
Fujitsu	PRIMERGY RX2520 M5, Intel Xeon Gold 5220, 2.20 GHz HTML CSV Text PDF PS Config	72	36	2	2	198	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 5220S, 2.70 GHz HTML CSV Text PDF PS Config	72	36	2	2	199	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6209U, 2.10 GHz HTML CSV Text PDF PS Config	40	20	1	2	113	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Platinum 8276L, 2.20 GHz HTML CSV Text PDF PS Config	112	56	2	2	299	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6238, 2.10 GHz HTML CSV Text PDF PS Config	88	44	2	2	248	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6244, 3.60 GHz HTML CSV Text PDF PS Config	32	16	2	2	131	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6246, 3.30 GHz HTML CSV Text PDF PS Config	48	24	2	2	182	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Platinum 8276L, 2.20 GHz HTML CSV Text PDF PS Config	112	56	2	2	304	Not Run	--	--
	PRIMERGY RX4770 M5, Intel Xeon Platinum 8276L, 2.20GHz HTML CSV Text PDF PS Config	224	112	4	2	584	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Platinum 8268, 2.90GHz HTML CSV Text PDF PS Config	192	96	4	2	586	Not Run	--	--
	PRIMERGY RX4770 M5, Intel Xeon Platinum 8260Y, 2.40GHz HTML CSV Text PDF PS Config	192	96	4	2	542	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Platinum 8260L, 2.40GHz HTML CSV Text PDF PS Config	192	96	4	2	536	Not Run	--	--
	PRIMERGY RX4770 M5, Intel Xeon Platinum 8256, 3.80GHz HTML CSV Text PDF PS Config	32	16	4	2	127	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Platinum 8253, 2.20GHz HTML CSV Text PDF PS Config	128	64	4	2	334	Not Run	--	--
	PRIMERGY RX4770 M5, Intel Xeon Gold 6262V, 1.90GHz HTML CSV Text PDF PS Config	192	96	4	2	475	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6254, 3.10GHz HTML CSV Text PDF PS Config	144	72	4	2	500	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6252, 2.10GHz HTML CSV Text PDF PS Config	192	96	4	2	528	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6248, 2.50GHz HTML CSV Text PDF PS Config	160	80	4	2	479	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6246, 3.30GHz HTML CSV Text PDF PS Config	96	48	4	2	360	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6234, 3.30GHz HTML CSV Text PDF PS Config	64	32	4	2	247	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6230, 2.10GHz HTML CSV Text PDF PS Config	160	80	4	2	433	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6226, 2.70GHz HTML CSV Text PDF PS Config	96	48	4	2	324	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6222V, 1.80GHz HTML CSV Text PDF PS Config	160	80	4	2	395	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 5222, 3.80GHz HTML CSV Text PDF PS Config	32	16	4	2	127	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6244, 3.60GHz HTML CSV Text PDF PS Config	64	32	4	2	264	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6242, 2.80GHz HTML CSV Text PDF PS Config	128	64	4	2	418	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6240Y, 2.60GHz HTML CSV Text PDF PS Config	144	72	4	2	438	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6240, 2.60GHz HTML CSV Text PDF PS Config	144	72	4	2	442	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6238, 2.10GHz HTML CSV Text PDF PS Config	176	88	4	2	484	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 5220S, 2.70GHz HTML CSV Text PDF PS Config	144	72	4	2	397	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 5220, 2.20GHz HTML CSV Text PDF PS Config	144	72	4	2	398	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 5218, 2.30GHz HTML CSV Text PDF PS Config	128	64	4	2	364	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 5217, 3.00GHz HTML CSV Text PDF PS Config	64	32	4	2	213	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 5215, 2.50GHz HTML CSV Text PDF PS Config	80	40	4	2	232	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Platinum 8270, 2.70GHz HTML CSV Text PDF PS Config	208	104	4	2	610	Not Run	--	--
	PRIMEQUEST 3800E2, Intel Xeon Platinum 8253, 2.20GHz HTML CSV Text PDF PS Config	256	128	8	2	659	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Platinum 8256, 3.80GHz HTML CSV Text PDF PS Config	64	32	8	2	253	Not Run	--	--
	PRIMEQUEST 3800E2, Intel Xeon Platinum 8260M, 2.40GHz HTML CSV Text PDF PS Config	384	192	8	2	1090	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Platinum 8268, 2.90GHz HTML CSV Text PDF PS Config	384	192	8	2	1210	Not Run	--	--
	PRIMEQUEST 3800E2, Intel Xeon Platinum 8270, 2.70GHz HTML CSV Text PDF PS Config	416	208	8	2	1250	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Platinum 8276L, 2.20GHz HTML CSV Text PDF PS Config	448	224	8	2	1190	Not Run	--	--
	PRIMERGY RX2540 M5, Intel Xeon Gold 6222V, 1.80 GHz HTML CSV Text PDF PS Config	80	40	2	2	199	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Platinum 8270, 2.70 GHz HTML CSV Text PDF PS Config	104	52	2	2	313	Not Run	--	--
	PRIMERGY TX1320 M4, Intel Xeon E-2288G, 3.70 GHz HTML CSV Text PDF PS Config	16	8	1	2	59.6	Not Run	435	Not Run
Fujitsu	PRIMERGY TX1320 M4, Intel Xeon E-2288G, 3.70 GHz HTML CSV Text PDF PS Config	16	8	1	2	60.5	Not Run	--	--
	PRIMERGY TX1330 M4, Intel Xeon E-2288G, 3.70 GHz HTML CSV Text PDF PS Config	16	8	1	2	60.8	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Silver 4208, 2.10 GHz HTML CSV Text PDF PS Config	32	16	2	2	82.8	Not Run	--	--
	PRIMERGY RX2530 M5, Intel Xeon Silver 4210, 2.20 GHz HTML CSV Text PDF PS Config	40	20	2	2	110	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Silver 4214, 2.20 GHz HTML CSV Text PDF PS Config	48	24	2	2	134	Not Run	--	--
	PRIMERGY RX2530 M5, Intel Xeon Silver 4215, 2.50 GHz HTML CSV Text PDF PS Config	32	16	2	2	97.4	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Silver 4216, 2.10 GHz HTML CSV Text PDF PS Config	64	32	2	2	177	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 5215, 2.50 GHz HTML CSV Text PDF PS Config	40	20	2	2	121	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 5217, 3.00 GHz HTML CSV Text PDF PS Config	32	16	2	2	108	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 5218, 2.30 GHz HTML CSV Text PDF PS Config	64	32	2	2	183	Not Run	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6238, 2.10 GHz HTML CSV Text PDF PS Config	88	44	2	2	248	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6222V, 1.80GHz HTML CSV Text PDF PS Config	160	80	4	2	395	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6226, 2.70GHz HTML CSV Text PDF PS Config	96	48	4	2	324	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6230, 2.10GHz HTML CSV Text PDF PS Config	160	80	4	2	435	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6238, 2.10GHz HTML CSV Text PDF PS Config	176	88	4	2	484	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6240, 2.60GHz HTML CSV Text PDF PS Config	144	72	4	2	446	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6242, 2.80GHz HTML CSV Text PDF PS Config	128	64	4	2	415	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6244, 3.60GHz HTML CSV Text PDF PS Config	64	32	4	2	265	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6246, 3.30GHz HTML CSV Text PDF PS Config	96	48	4	2	365	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6252, 2.10GHz HTML CSV Text PDF PS Config	192	96	4	2	534	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6248, 2.50GHz HTML CSV Text PDF PS Config	160	80	4	2	481	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6254, 3.10GHz HTML CSV Text PDF PS Config	144	72	4	2	496	Not Run	--	--
Fujitsu	PRIMEQUEST 3800E2, Intel Xeon Gold 6262V, 1.90GHz HTML CSV Text PDF PS Config	192	96	4	2	472	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 5215, 2.50 GHz HTML CSV Text PDF PS Config	40	20	2	2	118	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 5217, 3.00 GHz HTML CSV Text PDF PS Config	32	16	2	2	104	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 5218, 2.30 GHz HTML CSV Text PDF PS Config	64	32	2	2	178	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 5220, 2.20 GHz HTML CSV Text PDF PS Config	72	36	2	2	196	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 5222, 3.80 GHz HTML CSV Text PDF PS Config	16	8	2	2	62.1	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6240, 2.60 GHz HTML CSV Text PDF PS Config	72	36	2	2	217	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6244, 3.60 GHz HTML CSV Text PDF PS Config	32	16	2	2	130	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6246, 3.30 GHz HTML CSV Text PDF PS Config	48	24	2	2	176	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6252, 2.10 GHz HTML CSV Text PDF PS Config	96	48	2	2	262	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6254, 3.10 GHz HTML CSV Text PDF PS Config	72	36	2	2	248	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Platinum 8268, 2.90 GHz HTML CSV Text PDF PS Config	96	48	2	2	302	Not Run	--	--
Fujitsu	PRIMERGY CX2560 M5, Intel Xeon Bronze 3204, 1.90 GHz HTML CSV Text PDF PS Config	12	12	2	1	38.5	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2560 M5, Intel Xeon Silver 4208, 2.10 GHz HTML CSV Text PDF PS Config	32	16	2	2	80.5	Not Run	--	--
Fujitsu	PRIMERGY CX2560 M5, Intel Xeon Silver 4210, 2.20 GHz HTML CSV Text PDF PS Config	40	20	2	2	107	Not Run	--	--
Fujitsu	PRIMERGY CX2560 M5, Intel Xeon Silver 4214, 2.20 GHz HTML CSV Text PDF PS Config	48	24	2	2	129	Not Run	--	--
Fujitsu	PRIMERGY CX2560 M5, Intel Xeon Silver 4215, 2.50 GHz HTML CSV Text PDF PS Config	32	16	2	2	94.4	Not Run	--	--
Fujitsu	PRIMERGY CX2560 M5, Intel Xeon Silver 4216, 2.10 GHz HTML CSV Text PDF PS Config	64	32	2	2	168	Not Run	--	--
Fujitsu	PRIMERGY CX2560 M5, Intel Xeon Gold 5220, 2.20 GHz HTML CSV Text PDF PS Config	72	36	2	2	195	Not Run	--	--
Fujitsu	PRIMERGY CX2560 M5, Intel Xeon Gold 6252, 2.10 GHz HTML CSV Text PDF PS Config	96	48	2	2	258	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Platinum 8270, 2.70 GHz HTML CSV Text PDF PS Config	104	52	2	2	319	Not Run	--	--
Fujitsu	PRIMERGY TX2550 M5, Intel Xeon Silver 4208, 2.10 GHz HTML CSV Text PDF PS Config	32	16	2	2	83.0	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6230, 2.10 GHz HTML CSV Text PDF PS Config	80	40	2	2	221	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6240Y, 2.60 GHz HTML CSV Text PDF PS Config	72	36	2	2	225	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6242, 2.80 GHz HTML CSV Text PDF PS Config	64	32	2	2	214	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6252, 2.10 GHz HTML CSV Text PDF PS Config	96	48	2	2	268	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Platinum 8260Y, 2.40 GHz HTML CSV Text PDF PS Config	96	48	2	2	285	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Platinum 8268, 2.90 GHz HTML CSV Text PDF PS Config	96	48	2	2	304	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6234, 3.30 GHz HTML CSV Text PDF PS Config	32	16	2	2	125	Not Run	--	--
Fujitsu	PRIMERGY RX1330 M4, Intel Xeon E-2288G, 3.70 GHz HTML CSV Text PDF PS Config	16	8	1	2	60.6	Not Run	--	--
Fujitsu	PRIMERGY LX1430 M1, AMD EPYC 7742, 2.25 GHz HTML CSV Text PDF PS Config	128	64	1	2	341	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6262V, 1.90 GHz HTML CSV Text PDF PS Config	96	48	2	2	237	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2224, 3.40 GHz HTML CSV Text PDF PS Config	4	4	1	1	28.3	29.1	--	--
	PRIMERGY TX1330 M4, Intel Xeon E-2224G, 3.50 GHz HTML CSV Text PDF PS Config	4	4	1	1	29.2	30.1	--	--
	PRIMERGY TX1330 M4, Intel Xeon E-2226G, 3.40 GHz HTML CSV Text PDF PS Config	6	6	1	1	40.9	42.4	--	--
	PRIMERGY TX1330 M4, Intel Xeon E-2234, 3.60 GHz HTML CSV Text PDF PS Config	8	4	1	2	35.1	36.6	--	--
	PRIMERGY TX1330 M4, Intel Xeon E-2236, 3.40 GHz HTML CSV Text PDF PS Config	12	6	1	2	46.0	48.1	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2244G, 3.80 GHz HTML CSV Text PDF PS Config	8	4	1	2	35.4	36.9	--	--
	PRIMERGY TX1330 M4, Intel Xeon E-2246G, 3.60 GHz HTML CSV Text PDF PS Config	12	6	1	2	46.5	48.9	--	--
	PRIMERGY TX1330 M4, Intel Xeon E-2274G, 4.00 GHz HTML CSV Text PDF PS Config	8	4	1	2	34.8	36.4	--	--
	PRIMERGY TX1330 M4, Intel Xeon E-2276G, 3.80 GHz HTML CSV Text PDF PS Config	12	6	1	2	46.8	49.1	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2278G, 3.40 GHz	16	8	1	2	58.0	61.0	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2286G, 4.00 GHz	12	6	1	2	48.2	50.5	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M4, Intel Xeon E-2288G, 3.70 GHz	16	8	1	2	60.9	63.9	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M4, Intel Celeron G4930, 3.20 GHz	2	2	1	1	8.87	9.51	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M4, Intel Pentium Gold G5420, 3.80 GHz	4	2	1	2	13.0	13.9	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY TX1330 M4, Intel Core i3-9100, 3.60 GHz	4	4	1	1	26.3	27.2	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY LX1430 M1, AMD EPYC 7262, 3.20 GHz	16	8	1	2	65.5	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY LX1430 M1, AMD EPYC 7302P, 3.00 GHz	32	16	1	2	118	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY LX1430 M1, AMD EPYC 7402P, 2.80 GHz	48	24	1	2	170	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY LX1430 M1, AMD EPYC 7502P, 2.50 GHz	64	32	1	2	206	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY LX1430 M1, AMD EPYC 7702P, 2.00 GHz	128	64	1	2	318	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6258R, 2.70 GHz	112	56	2	2	330	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6240R, 2.40 GHz	96	48	2	2	274	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6242R, 3.10 GHz	80	40	2	2	273	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6246R, 3.40 GHz	64	32	2	2	236	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6248R, 3.00 GHz	96	48	2	2	303	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6250, 3.90 GHz	32	16	2	2	136	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6256, 3.60 GHz	48	24	2	2	193	Not Run	--	--
	HTML CSV Text PDF PS Config								
Fujitsu	PRIMERGY LX1430 M1, AMD EPYC 7232P, 3.10 GHz	16	8	1	2	54.9	Not Run	--	--
	HTML CSV Text PDF PS Config								

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY LX1430 M1, AMD EPYC 7552, 2.20 GHz HTML CSV Text PDF PS Config	96	48	1	2	267	Not Run	--	--
Fujitsu	PRIMERGY RX2520 M5, Intel Xeon Gold 5218R, 2.10 GHz HTML CSV Text PDF PS Config	80	40	2	2	198	206	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6238R, 2.20 GHz HTML CSV Text PDF PS Config	112	56	2	2	296	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY TX2550 M5, Intel Xeon Gold 6230R, 2.10 GHz HTML CSV Text PDF PS Config	104	52	2	2	274	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6250, 3.90 GHz HTML CSV Text PDF PS Config	64	32	4	2	274	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Gold 6256, 3.60 GHz HTML CSV Text PDF PS Config	96	48	4	2	379	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4210R, 2.40 GHz HTML CSV Text PDF PS Config	40	20	2	2	108	112	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Bronze 3206R, 1.90 GHz HTML CSV Text PDF PS Config	16	16	2	1	50.4	51.8	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 5218R, 2.10 GHz HTML CSV Text PDF PS Config	80	40	2	2	217	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 5220R, 2.20 GHz HTML CSV Text PDF PS Config	96	48	2	2	257	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6208U, 2.90 GHz HTML CSV Text PDF PS Config	32	16	1	2	108	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6226R, 2.90 GHz HTML CSV Text PDF PS Config	64	32	2	2	206	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6230R, 2.10 GHz HTML CSV Text PDF PS Config	104	52	2	2	273	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6238R, 2.20 GHz HTML CSV Text PDF PS Config	112	56	2	2	294	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4215R, 3.20 GHz HTML CSV Text PDF PS Config	32	16	2	2	100	104	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4214R, 2.40 GHz HTML CSV Text PDF PS Config	48	24	2	2	133	139	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6258R, 2.70 GHz HTML CSV Text PDF PS Config	112	56	2	2	327	Not Run	--	--
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6230R, 2.10 GHz HTML CSV Text PDF PS Config	104	52	2	2	268	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY CX2550 M5, Intel Xeon Gold 6238R, 2.20 GHz HTML CSV Text PDF PS Config	112	56	2	2	288	Not Run	--	--
	PRIMERGY CX2560 M5, Intel Xeon Gold 6230R, 2.10 GHz HTML CSV Text PDF PS Config	104	52	2	2	263	Not Run	--	--
Fujitsu	PRIMERGY CX2570 M5, Intel Xeon Gold 6258R, 2.70 GHz HTML CSV Text PDF PS Config	112	56	2	2	324	Not Run	--	--
	PRIMERGY RX2530 M5, Intel Xeon Gold 6258R, 2.70 GHz HTML CSV Text PDF PS Config	112	56	2	2	330	Not Run	--	--
Fujitsu	PRIMERGY TX1310 M3, Intel Celeron G3930E, 2.90 GHz HTML CSV Text PDF PS Config	2	2	1	1	7.79	Not Run	--	--
	PRIMERGY TX1310 M3, Intel Pentium G4400, 3.30 GHz HTML CSV Text PDF PS Config	2	2	1	1	8.80	Not Run	--	--
Fujitsu	PRIMERGY TX1310 M3, Intel Core i3- 7101E, 3.90 GHz HTML CSV Text PDF PS Config	4	2	1	2	15.8	Not Run	--	--
	PRIMERGY RX2530 M5, Intel Xeon Gold 5220R, 2.20 GHz HTML CSV Text PDF PS Config	96	48	2	2	282	293	--	--
Fujitsu	PRIMERGY RX2530 M5, Intel Xeon Gold 6230R, 2.10 GHz HTML CSV Text PDF PS Config	104	52	2	2	301	312	--	--
	PRIMERGY RX2540 M5, Intel Xeon Silver 4215R, 3.20 GHz HTML CSV Text PDF PS Config	32	16	2	2	121	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4214R, 2.40 GHz HTML CSV Text PDF PS Config	48	24	2	2	158	163	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Bronze 3206R, 1.90 GHz HTML CSV Text PDF PS Config	16	16	2	1	59.6	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4210R, 2.40 GHz HTML CSV Text PDF PS Config	40	20	2	2	129	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Gold 6226R, 2.90 GHz HTML CSV Text PDF PS Config	64	32	2	2	233	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4208, 2.10 GHz HTML CSV Text PDF PS Config	32	16	2	2	91.7	Not Run	--	--
Fujitsu	PRIMERGY RX2540 M5, Intel Xeon Silver 4216, 2.10 GHz HTML CSV Text PDF PS Config	64	32	2	2	192	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Platinum 8380HL, 2.90GHz HTML CSV Text PDF PS Config	224	112	4	2	773	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Platinum 8380HL, 2.90GHz HTML CSV Text PDF PS Config	224	112	4	2	769	Not Run	--	--
Fujitsu	PRIMERGY GX2460 M1, AMD EPYC 7252, 3.10 GHz HTML CSV Text PDF PS Config	32	16	2	2	119	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY GX2460 M1, AMD EPYC 7282, 2.80 GHz HTML CSV Text PDF PS Config	64	32	2	2	214	Not Run	--	--
Fujitsu	PRIMERGY GX2460 M1, AMD EPYC 7302, 3.00 GHz HTML CSV Text PDF PS Config	64	32	2	2	242	Not Run	--	--
Fujitsu	PRIMERGY GX2460 M1, AMD EPYC 7352, 2.30 GHz HTML CSV Text PDF PS Config	96	48	2	2	331	Not Run	--	--
Fujitsu	PRIMERGY GX2460 M1, AMD EPYC 7402, 2.80 GHz HTML CSV Text PDF PS Config	96	48	2	2	343	Not Run	--	--
Fujitsu	PRIMERGY GX2460 M1, AMD EPYC 7452, 2.35 GHz HTML CSV Text PDF PS Config	128	64	2	2	412	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY GX2460 M1, AMD EPYC 7502, 2.50 GHz HTML CSV Text PDF PS Config	128	64	2	2	413	Not Run	--	--
Fujitsu	PRIMERGY GX2460 M1, AMD EPYC 7262, 3.20 GHz HTML CSV Text PDF PS Config	32	16	2	2	134	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Gold 5318H, 2.50GHz HTML CSV Text PDF PS Config	144	72	4	2	468	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Gold 5320H, 2.40GHz HTML CSV Text PDF PS Config	160	80	4	2	501	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Gold 6328HL, 2.80GHz HTML CSV Text PDF PS Config	128	64	4	2	457	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Gold 6330H, 2.00GHz HTML CSV Text PDF PS Config	192	96	4	2	539	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Gold 6348H, 2.30GHz HTML CSV Text PDF PS Config	192	96	4	2	569	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Platinum 8354H, 3.10GHz HTML CSV Text PDF PS Config	144	72	4	2	541	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Platinum 8356H, 3.90GHz HTML CSV Text PDF PS Config	64	32	4	2	300	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Platinum 8360H, 3.00GHz HTML CSV Text PDF PS Config	192	96	4	2	662	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M6, Intel Xeon Platinum 8376HL, 2.60GHz HTML CSV Text PDF PS Config	224	112	4	2	711	Not Run	--	--
Fujitsu	PRIMERGY TX1320 M4, Intel Xeon E-2234, 3.60 GHz HTML CSV Text PDF PS Config	8	4	1	2	35.1	Not Run	--	--
Fujitsu	PRIMERGY RX4770 M5, Intel Xeon Platinum 8260, 2.40 GHz HTML CSV Text PDF PS Config	192	96	4	2	589	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
GIGA-BYTE TECHNOLOGY CO., LTD.	R181-Z91 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	128	64	2	2	280	308	--	--
GIGA-BYTE TECHNOLOGY CO., LTD.	R181-Z91 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	128	64	2	2	281	309	--	--
GIGA-BYTE TECHNOLOGY CO., LTD.	R151-Z30 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	64	32	1	2	142	156	--	--
GIGA-BYTE TECHNOLOGY CO., LTD.	R271-Z31 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	64	32	1	2	141	155	--	--
GIGA-BYTE TECHNOLOGY CO., LTD.	R181-Z91 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	128	64	2	2	280	310	--	--
GIGA-BYTE TECHNOLOGY CO., LTD.	R271-Z31 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	64	32	1	2	142	156	--	--
GIGA-BYTE TECHNOLOGY CO., LTD.	R181-Z90 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	128	64	2	2	281	310	--	--
GIGA-BYTE TECHNOLOGY CO., LTD.	R281-Z91 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	128	64	2	2	281	310	--	--
GIGA-BYTE TECHNOLOGY CO., LTD.	R181-Z92 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	128	64	2	2	281	310	--	--
GIGA-BYTE TECHNOLOGY CO., LTD.	R281-Z92 (AMD EPYC 7601, 2.20 GHz) HTML CSV Text PDF PS Config	128	64	2	2	281	310	--	--
GIGA-BYTE TECHNOLOGY CO., LTD.	R282-Z90 (AMD EPYC 7742, 2.25GHz) HTML CSV Text PDF PS Config	256	128	2	2	682	749	--	--
GIGA-BYTE TECHNOLOGY CO., LTD.	R272-Z30 (AMD EPYC 7742, 2.25GHz) HTML CSV Text PDF PS Config	128	64	1	2	336	371	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
GIGA-BYTE TECHNOLOGY CO., LTD.	R281-N40 (Intel Xeon Platinum 8160, 2.10 GHz) HTML CSV Text PDF PS Config	96	48	2	2	226	243	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
GIGA-BYTE TECHNOLOGY CO., LTD.	R281-3C1 (Intel Xeon Gold 6150, 2.70 GHz) HTML CSV Text PDF PS Config	72	36	2	2	203	218	--	--
GIGA-BYTE TECHNOLOGY CO., LTD.	R282-Z90 (AMD EPYC 7542 , 2.9GHz) HTML CSV Text PDF PS Config	128	64	2	2	436	470	--	--
GIGA-BYTE TECHNOLOGY CO., LTD.	R282-Z90 (AMD EPYC 7402 , 2.8GHz) HTML CSV Text PDF PS Config	96	48	2	2	349	372	--	--
GIGA-BYTE TECHNOLOGY CO., LTD.	R282-Z90 (AMD EPYC 7262 , 3.2GHz) HTML CSV Text PDF PS Config	32	16	2	2	134	140	--	--
GIGA-BYTE TECHNOLOGY CO., LTD.	R282-Z90 (AMD EPYC 7302 , 3.0GHz) HTML CSV Text PDF PS Config	64	32	2	2	244	257	--	--
GIGA-BYTE TECHNOLOGY CO., LTD.	R272-Z30 (AMD EPYC 7742 , 2.25GHz) HTML CSV Text PDF PS Config	128	64	1	2	349	385	--	--
H3C	H3C R4900 G2 (Intel Xeon E5-2620 v4, 2.10 GHz) HTML CSV Text PDF PS Config	32	16	2	2	53.5	59.4	0	--
HPE	Integrity Superdome X (384 core, 2.20 GHz, Intel Xeon E7-8890 v4) HTML CSV Text PDF PS Config	768	384	16	2	1180	1220	0	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	254	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	104	52	2	2	241	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	201	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	279	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	213	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	112	56	2	2	280	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	225	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	112	56	2	2	281	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	141	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	108	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	260	280	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	48	24	2	2	152	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	56.4	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	141	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	229	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	48	24	2	2	163	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	149	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	162	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	160	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	106	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	93.6	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	93.2	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	135	143	--	--
HPE	ProLiant DL560 Gen10 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	96	48	4	2	288	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	253	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	210	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	187	200	--	--
HPE	ProLiant DL380 Gen10 (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	65.5	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	44.0	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	82.7	87.7	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	245	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	128	64	4	2	299	317	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	136	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	202	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	44.1	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	32	16	4	2	111	Not Run	--	--
HPE	Synergy 480 Gen10 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	211	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	128	64	4	2	281	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	193	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	109	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	192	96	4	2	431	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	179	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	200	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.20 GHz, AMD EPYC 7601) HTML CSV Text PDF PS Config	128	64	2	2	271	299	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	72.9	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	160	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	156	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	65.5	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	56.6	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	83.3	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	182	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	181	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	108	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	171	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	188	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	199	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	48	24	2	2	145	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	172	Not Run	--	--
HPE	ProLiant ML30 Gen9 (3.50 GHz, Intel Xeon E3-1230 v6) HTML CSV Text PDF PS Config	8	4	1	2	26.2	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	205	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.20 GHz, AMD EPYC 7601) HTML CSV Text PDF PS Config	128	64	2	2	272	300	--	--
HPE	ProLiant DL360 Gen10 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	221	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	72	36	2	2	207	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	216	Not Run	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	201	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	32	16	2	2	116	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	48	24	2	2	156	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.80 GHz, Intel Xeon Gold 6143) HTML CSV Text PDF PS Config	64	32	2	2	197	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	195	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	109	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (1.70 GHz, Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	33.6	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	101	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	102	Not Run	--	--
HPE	ProLiant DL380 Gen10 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	44.5	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	134	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	118	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	135	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	98.4	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	44.7	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	120	Not Run	--	--
HPE	Synergy 480 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	184	Not Run	--	--
HPE	ProLiant ML110 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	8	4	1	2	28.4	29.5	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	158	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	32	16	2	2	114	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	32	16	4	2	112	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	176	88	4	2	402	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	56.2	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	104	52	2	2	238	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Platinum 8165) HTML CSV Text PDF PS Config	96	48	2	2	257	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	112	56	2	2	246	262	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	277	296	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	112	56	2	2	281	302	--	--
HPE	ProLiant DL360 Gen10 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	140	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.10 GHz, AMD EPYC 7281) HTML CSV Text PDF PS Config	64	32	2	2	149	160	--	--
HPE	ProLiant DL385 Gen10 (2.20 GHz, AMD EPYC 7301) HTML CSV Text PDF PS Config	64	32	2	2	155	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Platinum 8176) HTML CSV Text PDF PS Config	224	112	4	2	487	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Platinum 8180M) HTML CSV Text PDF PS Config	224	112	4	2	551	Not Run	--	--
HPE	Synergy 660 Gen10 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	160	80	4	2	362	Not Run	--	--
HPE	Synergy 480 Gen10 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	181	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	43.6	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	8	4	1	2	22.4	Not Run	--	--
HPE	Superdome Flex (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	576	288	16	2	1650	Not Run	--	--
HPE	Superdome Flex (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	1152	576	32	2	3220	Not Run	--	--
HPE	Superdome Flex (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	896	448	16	2	2130	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Superdome Flex (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	1792	896	32	2	3920	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.10 GHz, AMD EPYC 7251) HTML CSV Text PDF PS Config	32	16	2	2	83.8	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.00 GHz, AMD EPYC 7551) HTML CSV Text PDF PS Config	128	64	2	2	261	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.00 GHz, AMD EPYC 7401) HTML CSV Text PDF PS Config	96	48	2	2	222	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.00 GHz, AMD EPYC 7501) HTML CSV Text PDF PS Config	128	64	2	2	264	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 (2.40 GHz, AMD EPYC 7351) HTML CSV Text PDF PS Config	64	32	2	2	164	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.30 GHz, AMD EPYC 7451) HTML CSV Text PDF PS Config	96	48	2	2	230	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.80 GHz, Intel Xeon Gold 6143) HTML CSV Text PDF PS Config	64	32	2	2	191	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	80	40	2	2	201	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 6140M) HTML CSV Text PDF PS Config	144	72	4	2	357	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.80 GHz, Intel Xeon Gold 6143) HTML CSV Text PDF PS Config	128	64	4	2	389	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	64	32	2	2	173	Not Run	--	--
HPE	ProLiant DL380 Gen10 (1.70 GHz, Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	33.5	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	128	64	4	2	344	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	73.1	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	133	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	82.3	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	96	48	4	2	310	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	72.8	Not Run	--	--
HPE	Synergy 480 Gen10 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	153	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	144	72	4	2	394	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	160	80	4	2	395	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	112	56	4	2	316	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	144	72	4	2	361	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	239	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	81.4	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	56.5	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	43.9	46.5	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	55.7	Not Run	--	--
HPE	Synergy 480 Gen10 (1.70 GHz, Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	33.7	Not Run	--	--
HPE	Synergy 480 Gen10 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	48	24	2	2	149	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	220	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	73.4	Not Run	--	--
HPE	Synergy 480 Gen10 (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	66.0	Not Run	--	--
HPE	Synergy 480 Gen10 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	44.9	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	94.1	98.5	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	96	48	2	2	255	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Platinum 8165) HTML CSV Text PDF PS Config	192	96	4	2	457	Not Run	--	--
HPE	Synergy 480 Gen10 (2.00 GHz, Intel Xeon Platinum 8164) HTML CSV Text PDF PS Config	104	52	2	2	226	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Platinum 8165) HTML CSV Text PDF PS Config	96	48	2	2	244	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	88	44	2	2	205	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	104	52	2	2	243	Not Run	--	--
HPE	Synergy 480 Gen10 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	141	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	144	72	4	2	409	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	Cloudline CL3150 Gen10 (2.20 GHz, AMD EPYC 7601) HTML CSV Text PDF PS Config	64	32	1	2	131	135	--	--
HPE	ProLiant DL380 Gen10 (3.90 GHz, Intel Xeon Gold 6137) HTML CSV Text PDF PS Config	32	16	2	2	118	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant XL420 Gen9 (2.20 GHz, Intel Xeon E5-2650 v4) HTML CSV Text PDF PS Config	48	24	2	2	105	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	112	56	4	2	264	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	119	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7551P) HTML CSV Text PDF PS Config	64	32	1	2	134	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.20 GHz, AMD EPYC 7601) HTML CSV Text PDF PS Config	64	32	1	2	140	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7551P) HTML CSV Text PDF PS Config	64	32	1	2	126	Not Run	--	--
HPE	ProLiant XL190r Gen10 (2.10 GHz, Intel Xeon Gold 6130T) HTML CSV Text PDF PS Config	64	32	2	2	158	168	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	208	104	4	2	360	Not Run	--	--
HPE	ProLiant BL460c Gen10 (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	64.6	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	112	56	4	2	266	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	72.0	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	80	40	4	2	200	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	107	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	92.4	Not Run	--	--
HPE	ProLiant BL460c Gen10 (1.70 GHz, Intel Xeon Bronze 3104) HTML CSV Text PDF PS Config	12	12	2	1	33.7	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	238	Not Run	--	--
HPE	ProLiant BL460c Gen10 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	44.7	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	159	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	48	24	2	2	138	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	24	12	2	2	82.4	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.40 GHz, Intel Xeon Gold 6128) HTML CSV Text PDF PS Config	48	24	4	2	164	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6132) HTML CSV Text PDF PS Config	56	28	2	2	162	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	64	32	2	2	159	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	128	64	4	2	317	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	96	48	4	2	270	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	55.7	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	106	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	144	72	4	2	416	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.40 GHz, Intel Xeon Gold 6148) HTML CSV Text PDF PS Config	160	80	4	2	392	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	64	32	4	2	229	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	96	48	4	2	301	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.00 GHz, Intel Xeon Gold 6138) HTML CSV Text PDF PS Config	80	40	2	2	180	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	72	36	2	2	179	Not Run	--	--
HPE	Synergy 480 Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	108	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	148	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6152) HTML CSV Text PDF PS Config	176	88	4	2	398	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	64	32	4	2	216	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	96	48	2	2	219	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	16	8	2	2	55.6	Not Run	--	--
HPE	Synergy 480 Gen10 (3.50 GHz, Intel Xeon Gold 6144) HTML CSV Text PDF PS Config	32	16	2	2	114	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.00 GHz, Intel Xeon Platinum 8158) HTML CSV Text PDF PS Config	48	24	2	2	146	Not Run	--	--
HPE	Synergy 480 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	120	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.00 GHz, Intel Xeon Platinum 8153) HTML CSV Text PDF PS Config	64	32	2	2	139	Not Run	--	--
HPE	Synergy 480 Gen10 (3.20 GHz, Intel Xeon Gold 6146) HTML CSV Text PDF PS Config	48	24	2	2	160	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	135	Not Run	--	--
HPE	Synergy 480 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	16	8	2	2	55.9	Not Run	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Gold 5115) HTML CSV Text PDF PS Config	40	20	2	2	102	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Platinum 8170) HTML CSV Text PDF PS Config	208	104	4	2	457	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.60 GHz, Intel Xeon Silver 4112) HTML CSV Text PDF PS Config	16	8	2	2	43.5	Not Run	--	--
HPE	ProLiant ML350 Gen10 (1.70 GHz, Intel Xeon Bronze 3106) HTML CSV Text PDF PS Config	16	16	2	1	44.2	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	72.1	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.10 GHz, AMD EPYC 7281) HTML CSV Text PDF PS Config	64	32	2	2	139	146	--	--
HPE	ProLiant DL325 Gen10 (2.10 GHz, AMD EPYC 7281) HTML CSV Text PDF PS Config	64	16	1	2	72.7	Not Run	--	--
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	128	64	4	2	309	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.40 GHz, AMD EPYC 7351) HTML CSV Text PDF PS Config	64	32	2	2	159	167	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Silver 4110) HTML CSV Text PDF PS Config	32	16	2	2	72.4	76.6	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7401P) HTML CSV Text PDF PS Config	48	24	1	2	104	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7401P) HTML CSV Text PDF PS Config	32	24	1	2	87.1	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.50 GHz, AMD EPYC 7261) HTML CSV Text PDF PS Config	32	8	1	2	42.4	Not Run	--	--
HPE	ProLiant XL170r Gen10 (2.20 GHz, Intel Xeon Gold 5120) HTML CSV Text PDF PS Config	56	28	2	2	132	141	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	238	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	128	64	4	2	313	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	96	48	4	2	238	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Silver 4116) HTML CSV Text PDF PS Config	48	24	2	2	108	115	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	144	72	4	2	361	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7501) HTML CSV Text PDF PS Config	64	32	1	2	136	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7551P) HTML CSV Text PDF PS Config	64	32	1	2	129	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.10 GHz, AMD EPYC 7281) HTML CSV Text PDF PS Config	64	16	1	2	75.5	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.30 GHz, AMD EPYC 7451) HTML CSV Text PDF PS Config	64	24	1	2	118	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7401) HTML CSV Text PDF PS Config	48	24	1	2	NC	NC	NC	NC
HPE	ProLiant DL325 Gen10 (2.40 GHz, AMD EPYC 7351P) HTML CSV Text PDF PS Config	32	16	1	2	79.7	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.20 GHz, AMD EPYC 7301) HTML CSV Text PDF PS Config	64	16	1	2	78.2	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7401) HTML CSV Text PDF PS Config	48	24	1	2	NC	NC	NC	NC
HPE	ProLiant DL325 Gen10 (2.10 GHz, AMD EPYC 7251) HTML CSV Text PDF PS Config	16	8	1	2	42.3	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.40 GHz, AMD EPYC 7351P) HTML CSV Text PDF PS Config	32	16	1	2	82.6	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 (2.20 GHz, AMD EPYC 7301) HTML CSV Text PDF PS Config	64	32	2	2	154	165	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 (2.50 GHz, AMD EPYC 7261) HTML CSV Text PDF PS Config	16	8	1	2	44.1	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 5118) HTML CSV Text PDF PS Config	48	24	2	2	119	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6130) HTML CSV Text PDF PS Config	32	16	1	2	81.9	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.20 GHz, Intel Xeon Silver 4114) HTML CSV Text PDF PS Config	40	20	2	2	92.9	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.00 GHz, Intel Xeon Gold 6154) HTML CSV Text PDF PS Config	144	72	4	2	422	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Platinum 8160) HTML CSV Text PDF PS Config	192	96	4	2	444	Not Run	--	--
HPE	ProLiant ML350 Gen10 (1.80 GHz, Intel Xeon Silver 4108) HTML CSV Text PDF PS Config	32	16	2	2	65.1	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6126) HTML CSV Text PDF PS Config	24	12	1	2	71.9	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (2.30 GHz, Intel Xeon Gold 6140) HTML CSV Text PDF PS Config	36	18	1	2	96.1	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7401P) HTML CSV Text PDF PS Config	48	24	1	2	105	111	--	--
HPE	ProLiant DL380 Gen10 (2.00 GHz, Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	56	28	2	2	121	121	--	--
HPE	ProLiant DL360 Gen10 (2.00 GHz, Intel Xeon Gold 5117) HTML CSV Text PDF PS Config	56	28	2	2	121	121	--	--
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7401P) HTML CSV Text PDF PS Config	48	24	1	2	113	121	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML30 Gen10 (3.70 GHz, Intel Xeon E-2176G) HTML CSV Text PDF PS Config	12	6	1	2	40.9	Not Run	--	--
HPE	ProLiant DL20 Gen10 (3.80 GHz, Intel Xeon E-2186G) HTML CSV Text PDF PS Config	12	6	1	2	41.2	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	32	16	4	2	112	118	--	--
HPE	ProLiant DL580 Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	32	16	4	2	113	119	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	192	96	4	2	515	552	--	--
HPE	ProLiant DL360 Gen10 (3.20 GHz, Intel Xeon Gold 6134M) HTML CSV Text PDF PS Config	32	16	2	2	106	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Platinum 8160M) HTML CSV Text PDF PS Config	96	48	2	2	222	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.60 GHz, Intel Xeon Gold 5122) HTML CSV Text PDF PS Config	32	16	4	2	113	119	--	--
HPE	ProLiant DL560 Gen10 (3.60 GHz, Intel Xeon Platinum 8156) HTML CSV Text PDF PS Config	32	16	4	2	113	120	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8168) HTML CSV Text PDF PS Config	192	96	4	2	515	552	--	--
HPE	ProLiant DL580 Gen10 (2.60 GHz, Intel Xeon Gold 6142) HTML CSV Text PDF PS Config	128	64	4	2	353	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.20 GHz, Intel Xeon Gold 6134) HTML CSV Text PDF PS Config	32	16	2	2	110	116	--	--
HPE	ProLiant DL380 Gen10 (3.20 GHz, Intel Xeon Gold 6134M) HTML CSV Text PDF PS Config	32	16	2	2	108	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (3.00 GHz, Intel Xeon Gold 6136) HTML CSV Text PDF PS Config	48	24	2	2	152	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Gold 6150) HTML CSV Text PDF PS Config	72	36	2	2	203	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	275	Not Run	--	--
HPE	ProLiant DL385 Gen10 (3.10 GHz, AMD EPYC 7371) HTML CSV Text PDF PS Config	64	32	2	2	192	207	--	--
HPE	ProLiant DL385 Gen10 (3.10 GHz, AMD EPYC 7371) HTML CSV Text PDF PS Config	64	32	2	2	207	217	--	--
HPE	ProLiant DL325 Gen10 (3.10 GHz, AMD EPYC 7371) HTML CSV Text PDF PS Config	32	16	1	2	104	108	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	334	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	56	28	1	2	170	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	56	28	1	2	168	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	334	350	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	132	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	338	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	56	28	1	2	172	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	333	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	56	28	1	2	167	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	327	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	224	112	4	2	656	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	224	112	4	2	654	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	331	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	56	28	1	2	161	Not Run	--	--
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	224	112	4	2	656	Not Run	--	--
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	329	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	56	28	1	2	167	Not Run	--	--
HPE	Synergy 480 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	253	Not Run	--	--
HPE	Synergy 660 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	160	80	4	2	479	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	224	112	4	2	599	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.80 GHz, Intel Xeon Gold 6143) HTML CSV Text PDF PS Config	128	64	4	2	400	428	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Platinum 8180) HTML CSV Text PDF PS Config	112	56	2	2	282	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	182	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	119	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	183	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	110	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	110	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	257	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	244	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	184	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	196	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	110	114	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	215	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	97.3	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	48	2	2	306	Not Run	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	242	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	229	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	362	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	228	Not Run	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	96	48	2	2	287	Not Run	--	--
HPE	Synergy 660 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	144	72	4	2	446	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	192	96	4	2	553	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	233	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	216	Not Run	--	--
HPE	Synergy 660 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	144	72	4	2	502	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	80	40	4	2	237	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	112	56	2	2	333	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	160	80	4	2	473	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	361	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	133	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	82.8	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	175	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	96	48	2	2	280	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	184	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	96	48	2	2	275	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	121	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	265	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	119	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	48	2	2	279	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	169	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	97.5	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	184	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	231	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	121	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	118	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	171	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	132	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	97.0	Not Run	--	--
HPE	ProLiant BL460c Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	39.7	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	82.6	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	199	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	64.4	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	110	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	48	24	2	2	133	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	112	56	2	2	301	Not Run	--	--
HPE	Synergy 480 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	64.5	Not Run	--	--
HPE	Synergy 480 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	32	16	2	2	125	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	320	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	112	56	2	2	313	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	112	56	2	2	298	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	72	36	2	2	223	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	144	72	4	2	397	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	128	64	4	2	357	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	432	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	32	16	4	2	128	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	144	72	4	2	435	Not Run	--	--
HPE	Synergy 660 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	224	112	4	2	585	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	192	96	4	2	544	Not Run	--	--
HPE	Synergy 660 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	64	32	4	2	265	Not Run	--	--
HPE	Synergy 660 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	128	64	4	2	333	Not Run	--	--
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	208	104	4	2	622	Not Run	--	--
HPE	Synergy 660 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	32	16	4	2	128	Not Run	--	--
HPE	Synergy 660 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	224	112	4	2	592	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	224	112	4	2	592	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	184	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	48	24	2	2	135	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	135	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	64	32	2	2	182	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	80	40	4	2	235	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	80	40	4	2	237	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.0 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	64	32	4	2	214	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	177	Not Run	--	--
HPE	Synergy 480 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	183	Not Run	--	--
HPE	ProLiant ML350 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	107	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	182	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	222	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	436	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	220	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	223	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	144	72	4	2	436	Not Run	--	--
HPE	Synergy 660 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	64	32	4	2	249	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	208	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	201	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	232	Not Run	--	--
HPE	ProLiant BL460c Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	128	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	132	Not Run	--	--
HPE	Synergy 480 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	210	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Gold 6248) HTML CSV Text PDF PS Config	80	40	2	2	239	Not Run	--	--
HPE	Synergy 660 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	128	64	4	2	419	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	267	Not Run	--	--
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	192	96	4	2	521	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	96	48	2	2	267	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	168	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	168	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant BL460c Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	64.4	Not Run	--	--
HPE	ProLiant ML350 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	64.2	Not Run	--	--
HPE	Synergy 480 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	48	2	2	307	Not Run	--	--
HPE	Synergy 660 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	192	96	4	2	610	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	112	56	2	2	314	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	24	12	1	2	67.0	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	16	8	1	2	49.2	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	32	16	1	2	86.4	Not Run	--	--
HPE	ProLiant ML110 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	8	4	1	2	32.6	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	20	10	1	2	55.7	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant ML110 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	20	10	1	2	58.0	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	32	16	1	2	87.3	Not Run	--	--
HPE	ProLiant ML110 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	16	8	1	2	41.9	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant ML110 Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	6	6	1	1	20.0	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	112	56	2	2	333	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	334	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	112	56	2	2	333	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	168	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	48	2	2	309	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	107	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	314	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	361	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	128	64	4	2	359	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	192	96	4	2	546	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	192	96	4	2	547	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	192	96	4	2	548	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	192	96	4	2	553	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	325	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	72	36	2	2	227	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	96	48	2	2	316	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	108	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	225	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	64.4	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	224	112	4	2	585	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	192	96	4	2	608	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	224	112	4	2	587	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	128	64	4	2	335	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	224	112	4	2	657	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	224	112	4	2	656	Not Run	--	--
Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	48	2	2	279	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	120	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	96	48	2	2	274	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	120	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	64.4	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	160	80	4	2	437	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	80	40	4	2	239	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	104	52	2	2	318	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Gold 6210U) HTML CSV Text PDF PS Config	40	20	1	2	122	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.40 GHz, Intel Xeon Gold 6212U) HTML CSV Text PDF PS Config	48	24	1	2	140	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	96	48	2	2	280	Not Run	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	96	48	2	2	279	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	112	56	2	2	334	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	112	56	2	2	334	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	224	112	4	2	588	Not Run	--	--
HPE	Synergy 480 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	32	16	4	2	128	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	224	112	4	2	651	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	224	112	4	2	650	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.50 GHz, AMD EPYC 7261) HTML CSV Text PDF PS Config	32	16	2	2	93.7	97.5	--	--
HPE	ProLiant ML350 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	134	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	177	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	97.4	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	121	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Gold 6210U) HTML CSV Text PDF PS Config	40	20	1	2	126	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	96	48	2	2	287	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	32	16	2	2	128	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	112	56	2	2	339	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	216	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	135	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	202	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	119	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	257	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	88	44	2	2	245	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	88	44	2	2	244	Not Run	--	--
HPE	Synergy 480 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	64.4	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	88	44	2	2	246	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	48	24	2	2	180	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	72	36	2	2	223	Not Run	--	--
HPE	Synergy 480 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	72	36	2	2	223	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	176	88	4	2	475	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	176	88	4	2	484	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	176	88	4	2	474	Not Run	--	--
HPE	ProLiant DL560 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	160	80	4	2	392	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	96	48	4	2	322	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	64	32	4	2	249	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	160	80	4	2	437	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	224	112	4	2	587	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	192	96	4	2	537	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	144	72	4	2	397	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	208	104	4	2	624	Not Run	--	--
HPE	ProLiant DL560 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	192	96	4	2	475	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	144	72	4	2	435	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL560 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	32	16	4	2	128	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	144	72	4	2	442	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8270) HTML CSV Text PDF PS Config	208	104	4	2	615	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	224	112	4	2	587	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	224	112	4	2	601	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.90 GHz, Intel Xeon Platinum 8268) HTML CSV Text PDF PS Config	192	96	4	2	597	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	128	64	4	2	331	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	224	112	4	2	584	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	32	16	4	2	128	Not Run	--	--
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	176	88	4	2	483	Not Run	--	--
HPE	Synergy 660 Gen10 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	96	48	4	2	359	Not Run	--	--
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	176	88	4	2	481	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	176	88	4	2	481	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	192	96	4	2	550	Not Run	--	--
HPE	Synergy 660 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	144	72	4	2	441	Not Run	--	--
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	96	48	4	2	322	Not Run	--	--
HPE	Synergy 660 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	80	40	4	2	239	Not Run	--	--
HPE	Synergy 660 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	80	40	4	2	238	Not Run	--	--
HPE	Synergy 660 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	192	96	4	2	556	Not Run	--	--
HPE	Synergy 660 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	144	72	4	2	440	Not Run	--	--
HPE	Synergy 660 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	80	40	4	2	238	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	96	48	2	2	288	Not Run	--	--
HPE	ProLiant ML350 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	82.8	Not Run	--	--
HPE	ProLiant ML350 Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	39.8	Not Run	--	--
HPE	ProLiant ML350 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	255	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	72	36	2	2	222	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	72	36	2	2	251	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8280L) HTML CSV Text PDF PS Config	112	56	2	2	336	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	64	32	2	2	208	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Platinum 8280M) HTML CSV Text PDF PS Config	112	56	2	2	333	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6240) HTML CSV Text PDF PS Config	72	36	2	2	224	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	96	48	2	2	262	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	88	44	2	2	248	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	48	24	2	2	164	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	201	Not Run	--	--
HPE	Synergy 480 Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	39.7	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	72	36	2	2	201	Not Run	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Gold 5215L) HTML CSV Text PDF PS Config	40	20	2	2	121	Not Run	--	--
HPE	Synergy 480 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	32	16	2	2	108	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	96	48	2	2	241	Not Run	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Gold 5215) HTML CSV Text PDF PS Config	40	20	2	2	119	Not Run	--	--
HPE	Synergy 480 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	80	40	2	2	198	Not Run	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	121	Not Run	--	--
HPE	Synergy 480 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	183	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	224	112	4	2	577	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	32	16	4	2	127	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	176	88	4	2	479	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	96	48	4	2	322	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	176	88	4	2	478	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (2.40 GHz, Intel Xeon Platinum 8260L) HTML CSV Text PDF PS Config	192	96	4	2	544	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	144	72	4	2	381	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	192	96	4	2	552	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	144	72	4	2	395	Not Run	--	--
HPE	Synergy 660 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	362	Not Run	--	--
HPE	Synergy 660 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	160	80	4	2	392	Not Run	--	--
HPE	Synergy 660 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	192	96	4	2	476	Not Run	--	--
HPE	Synergy 660 Gen10 (3.00 GHz, Intel Xeon Gold 5217) HTML CSV Text PDF PS Config	64	32	4	2	212	Not Run	--	--
HPE	Synergy 660 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	144	72	4	2	395	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	Synergy 660 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	128	64	4	2	362	Not Run	--	--
HPE	ProLiant ML350 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	16	8	2	2	64.6	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Silver 4210) HTML CSV Text PDF PS Config	40	20	2	2	110	Not Run	--	--
HPE	ProLiant DL580 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	192	96	4	2	474	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	88	44	2	2	247	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	72	36	2	2	202	Not Run	--	--
HPE	ProLiant DL380 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	96	48	2	2	243	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	98.6	Not Run	--	--
HPE	Synergy 480 Gen10 (2.20 GHz, Intel Xeon Silver 4214) HTML CSV Text PDF PS Config	48	24	2	2	133	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	88	44	2	2	236	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Silver 4216) HTML CSV Text PDF PS Config	64	32	2	2	174	Not Run	--	--
HPE	Synergy 480 Gen10 (2.50 GHz, Intel Xeon Silver 4215) HTML CSV Text PDF PS Config	32	16	2	2	97.2	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	144	72	4	2	492	Not Run	--	--
HPE	Synergy 480 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	82.7	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Gold 5220S) HTML CSV Text PDF PS Config	72	36	2	2	201	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	64	32	4	2	263	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.80 GHz, Intel Xeon Gold 5222) HTML CSV Text PDF PS Config	8	4	1	2	33.2	34.2	--	--
HPE	ProLiant DL360 Gen10 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	48	24	2	2	180	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.35 GHz, AMD EPYC 7452) HTML CSV Text PDF PS Config	128	64	2	2	399	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 (2.35 GHz, AMD EPYC 7452) HTML CSV Text PDF PS Config	64	32	1	2	199	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7702P) HTML CSV Text PDF PS Config	128	64	1	2	319	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.00 GHz, AMD EPYC 7702) HTML CSV Text PDF PS Config	256	128	2	2	620	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.35 GHz, AMD EPYC 7452) HTML CSV Text PDF PS Config	64	32	1	2	203	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6230) HTML CSV Text PDF PS Config	80	40	2	2	184	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.70 GHz, Intel Xeon Platinum 8280) HTML CSV Text PDF PS Config	112	56	2	2	306	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	72	36	2	2	229	Not Run	--	--
HPE	ProLiant DL380 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	80	40	2	2	199	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	112	56	2	2	310	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	72	36	2	2	228	Not Run	--	--
HPE	Synergy 480 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	48	24	2	2	161	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	192	96	4	2	524	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.10 GHz, Intel Xeon Gold 6254) HTML CSV Text PDF PS Config	144	72	4	2	499	Not Run	--	--
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	96	48	2	2	282	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	Synergy 480 Gen10 (2.40 GHz, Intel Xeon Platinum 8260M) HTML CSV Text PDF PS Config	96	48	2	2	281	Not Run	--	--
HPE	ProLiant DL560 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	64	32	4	2	262	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.80 GHz, Intel Xeon Gold 6242) HTML CSV Text PDF PS Config	128	64	4	2	412	Not Run	--	--
HPE	Synergy 480 Gen10 (3.60 GHz, Intel Xeon Gold 6244) HTML CSV Text PDF PS Config	32	16	2	2	134	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL385 Gen10 (2.00 GHz, AMD EPYC 7702) HTML CSV Text PDF PS Config	256	128	2	2	615	672	1080	1190
HPE	ProLiant DL325 Gen10 (2.00 GHz, AMD EPYC 7702P) HTML CSV Text PDF PS Config	64	64	1	1	275	293	821	880
HPE	ProLiant DL580 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	192	96	4	2	559	586	--	--
HPE	ProLiant DL325 Gen10 (3.20 GHz, AMD EPYC 7262) HTML CSV Text PDF PS Config	16	8	1	2	62.7	Not Run	--	--
HPE	ProLiant DL385 Gen10 (3.00 GHz, AMD EPYC 7302) HTML CSV Text PDF PS Config	64	32	2	2	231	Not Run	--	--
HPE	ProLiant DL325 Gen10 (2.80 GHz, AMD EPYC 7402P) HTML CSV Text PDF PS Config	48	24	1	2	170	Not Run	--	--
HPE	ProLiant DL325 Gen10 (3.00 GHz, AMD EPYC 7302P) HTML CSV Text PDF PS Config	32	16	1	2	116	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.80 GHz, AMD EPYC 7402) HTML CSV Text PDF PS Config	96	48	2	2	344	Not Run	--	--
HPE	ProLiant DL385 Gen10 (3.20 GHz, AMD EPYC 7262) HTML CSV Text PDF PS Config	32	16	2	2	125	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL325 Gen10 (2.50 GHz, AMD EPYC 7502P) HTML CSV Text PDF PS Config	64	32	1	2	213	Not Run	--	--
HPE	ProLiant DL385 Gen10 (2.50 GHz, AMD EPYC 7502) HTML CSV Text PDF PS Config	128	64	2	2	422	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	128	64	4	2	362	Not Run	--	--
HPE	ProLiant DL560 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	144	72	4	2	397	Not Run	--	--
HPE	Synergy 660 Gen10 (2.30 GHz, Intel Xeon Gold 5218) HTML CSV Text PDF PS Config	64	32	2	2	179	Not Run	--	--
HPE	ProLiant DL580 Gen10 (3.30 GHz, Intel Xeon Gold 6246) HTML CSV Text PDF PS Config	96	48	4	2	356	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	176	88	4	2	481	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.60 GHz, Intel Xeon Gold 6240M) HTML CSV Text PDF PS Config	144	72	4	2	440	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.10 GHz, Intel Xeon Gold 6252) HTML CSV Text PDF PS Config	192	96	4	2	515	Not Run	--	--
HPE	ProLiant DL580 Gen10 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	192	96	4	2	527	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL580 Gen10 (1.80 GHz, Intel Xeon Gold 6222V, HTML CSV Text PDF PS Config	160	80	4	2	393	Not Run	--	--
HPE	ProLiant BL460c Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	72	36	2	2	214	Not Run	--	--
HPE	ProLiant DL380 Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	39.8	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	64.4	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	112	56	2	2	295	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	96	48	2	2	280	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Platinum 8276M) HTML CSV Text PDF PS Config	112	56	2	2	299	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Platinum 8276) HTML CSV Text PDF PS Config	112	56	2	2	305	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6240L) HTML CSV Text PDF PS Config	72	36	2	2	224	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Platinum 8260) HTML CSV Text PDF PS Config	96	48	2	2	280	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.60 GHz, Intel Xeon Gold 6240Y) HTML CSV Text PDF PS Config	72	36	2	2	220	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6238) HTML CSV Text PDF PS Config	88	44	2	2	243	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.90 GHz, Intel Xeon Gold 6238T) HTML CSV Text PDF PS Config	88	44	2	2	233	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 6252N) HTML CSV Text PDF PS Config	96	48	2	2	268	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Silver 4214Y) HTML CSV Text PDF PS Config	48	24	2	2	134	Not Run	--	--
HPE	ProLiant DL360 Gen10 (1.90 GHz, Intel Xeon Gold 6262V) HTML CSV Text PDF PS Config	96	48	2	2	240	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (1.90 GHz, Intel Xeon Bronze 3204) HTML CSV Text PDF PS Config	12	12	2	1	39.7	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.40 GHz, Intel Xeon Gold 6212U) HTML CSV Text PDF PS Config	48	24	1	2	140	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	80	40	2	2	223	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Gold 5220) HTML CSV Text PDF PS Config	72	36	2	2	201	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Gold 5215M) HTML CSV Text PDF PS Config	40	20	2	2	120	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.30 GHz, Intel Xeon Gold 5218B) HTML CSV Text PDF PS Config	64	32	2	2	183	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.20 GHz, Intel Xeon Silver 4209T) HTML CSV Text PDF PS Config	32	16	2	2	83.1	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6209U) HTML CSV Text PDF PS Config	40	20	1	2	113	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.50 GHz, Intel Xeon Gold 6210U) HTML CSV Text PDF PS Config	40	20	1	2	122	Not Run	--	--
HPE	ProLiant DL360 Gen10 (3.30 GHz, Intel Xeon Gold 6234) HTML CSV Text PDF PS Config	32	16	2	2	125	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6238L) HTML CSV Text PDF PS Config	88	44	2	2	245	Not Run	--	--
HPE	ProLiant DL360 Gen10 (2.70 GHz, Intel Xeon Gold 6226) HTML CSV Text PDF PS Config	48	24	2	2	162	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (1.80 GHz, Intel Xeon Gold 6222V) HTML CSV Text PDF PS Config	80	40	2	2	199	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL360 Gen10 (2.10 GHz, Intel Xeon Gold 6238M) HTML CSV Text PDF PS Config	88	44	2	2	240	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 5218N) HTML CSV Text PDF PS Config	64	32	2	2	186	Not Run	--	--
HPE	ProLiant DL380 Gen10 (3.80 GHz, Intel Xeon Platinum 8256) HTML CSV Text PDF PS Config	16	8	2	2	64.7	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Silver 4208) HTML CSV Text PDF PS Config	32	16	2	2	82.8	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Platinum 8260Y) HTML CSV Text PDF PS Config	96	48	2	2	287	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Platinum 8276L) HTML CSV Text PDF PS Config	112	56	2	2	307	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.20 GHz, Intel Xeon Platinum 8253) HTML CSV Text PDF PS Config	64	32	2	2	168	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.10 GHz, Intel Xeon Gold 6209U) HTML CSV Text PDF PS Config	40	20	1	2	115	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL380 Gen10 (2.30 GHz, Intel Xeon Gold 6230N) HTML CSV Text PDF PS Config	80	40	2	2	228	Not Run	--	--
HPE	ProLiant DL380 Gen10 (2.40 GHz, Intel Xeon Gold 6212U) HTML CSV Text PDF PS Config	48	24	1	2	144	Not Run	--	--
HPE	ProLiant ML30 Gen10 (3.60 GHz, Intel Xeon E-2234) HTML CSV Text PDF PS Config	8	4	1	2	34.6	Not Run	--	--
HPE	ProLiant ML30 Gen10 (3.80 GHz, Intel Xeon E-2276G) HTML CSV Text PDF PS Config	12	6	1	2	45.7	Not Run	--	--
HPE	ProLiant DL20 Gen10 (3.40 GHz, Intel Xeon E-2278G) HTML CSV Text PDF PS Config	16	8	1	2	54.2	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant ML30 Gen10 (3.40 GHz, Intel Xeon E-2226G) HTML CSV Text PDF PS Config	6	6	1	1	40.0	Not Run	--	--
HPE	ProLiant DL20 Gen10 (3.40 GHz, Intel Xeon E-2226G) HTML CSV Text PDF PS Config	6	6	1	1	39.0	Not Run	--	--
HPE	ProLiant ML30 Gen10 (3.40 GHz, Intel Xeon E-2236) HTML CSV Text PDF PS Config	12	6	1	2	45.7	Not Run	--	--
HPE	ProLiant ML30 Gen10 (3.60 GHz, Intel Xeon E-2246G) HTML CSV Text PDF PS Config	12	6	1	2	45.5	Not Run	--	--

Test Sponsor	System Name	Base Copies	Processor			Results		Energy	
			Enabled Cores	Enabled Chips	Threads/ Core	Base	Peak	Base	Peak
HPE	ProLiant DL20 Gen10 (3.60 GHz, Intel Xeon E-2234) HTML CSV Text PDF PS Config	8	4	1	2	33.9	Not Run	--	--
HPE	ProLiant ML30 Gen10 (4.00 GHz, Intel Xeon E-2274G) HTML CSV Text PDF PS Config	8	4	1	2	34.6	Not Run	--	--
HPE	ProLiant ML30 Gen10 (3.80 GHz, Intel Xeon E-2244G) HTML CSV Text PDF PS Config	8	4	1	2	34.5	Not Run	--	--
HPE	ProLiant DL20 Gen10 (3.40 GHz, Intel Xeon E-2236) HTML								