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Benchmark results

Hostname	Description	Software configuration	HEP-SPEC06
ARM64-CN8890-01	Cavium Gigabyte	Ubuntu 14.04 - Kernel 4.2.0-1.1.14 gigabyte .aarch64	[274.78, 276.95, 278.14]
ARM64-CN8890-02	Cavium Gigabyte	Ubuntu 14.04 - Kernel 4.2.0-1.1.14 gigabyte .aarch64	[269.68, 269.33, 271.86]
ARM64-A1100-1	Softiron Overdrive 3000	CentOS Linux release 7.2.1511 - Kernel 4.2.0-0.21.el7.aarch64	[70.57, 70.14, 70.06]
ARM64-A1100-2	Softiron Overdrive 3000	CentOS Linux release 7.2.1511 - Kernel 4.2.0-0.26.el7.1.aarch64	[69.98, 70.15, 70.46]
CA6010937-3016	Gigabyte MP30-AR1	CentOS Linux release 7.2.1511 - Kernel 4.2.0-0.21.el7.aarch64	[63.74, 63.89, 63.97]
CA6010937-3017	Gigabyte MP30-AR1	CentOS Linux release 7.2.1511 - Kernel 4.2.0-0.26.el7.160318+apm.aarch64	[63.81, 63.98, 64.04]

Power measurements

Hostname	Description	Software configuration	Chassis consumption [W]	Stand. Dev. [W]	When idle [W]	Stand. Dev. [W]	Und full-l [W]
ARM64-CN8890-01	Cavium Gigabyte	Ubuntu 14.04 - Kernel 4.2.0-1.1.14 gigabyte .aarch64	10.86 (22.58%)	0.35	256.33 (96%)	0.73	335.6 (97%)
ARM64-CN8890-02	Cavium Gigabyte	Ubuntu 14.04 - Kernel 4.2.0-1.1.14 gigabyte .aarch64	10.95 (21.89%)	0.23	254.59 (96%)	0.76	341.4 (97.01)
ARM64-A1100-1	Softiron Overdrive 3000	CentOS Linux release 7.2.1511 - Kernel 4.2.0-0.21.el7.aarch64	34 (49%)	0.09	53.68 (58.67%)	0.47	73.41 (72.59)
ARM64-A1100-2	Softiron Overdrive 3000	CentOS Linux release 7.2.1511 - Kernel 4.2.0-0.26.el7.1.aarch64	34.01 (50.04%)	0.15	53.23 (63.23%)	0.42	70.3 (73.31)
CA6010937-3016	Gigabyte MP30-AR1	CentOS Linux release 7.2.1511 - Kernel 4.2.0-0.21.el7.aarch64	~0 (100%)	-	63 (86,93%)	0.16	104.92 (93.06)
CA6010937-3017	Gigabyte MP30-AR1	CentOS Linux release 7.2.1511 - Kernel 4.2.0-0.26.el7.160318+apm.aarch64	~0 (100%)	-	62.11 (86.19%)	0.25	105.59 (93.15)

-- AritzBrosalartza - 2016-05-18

This topic: [HardwareLabs/HardwareLabsPublic > TechLabBenchmarkPowerMeasurements](#)

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