CINT2000 Result

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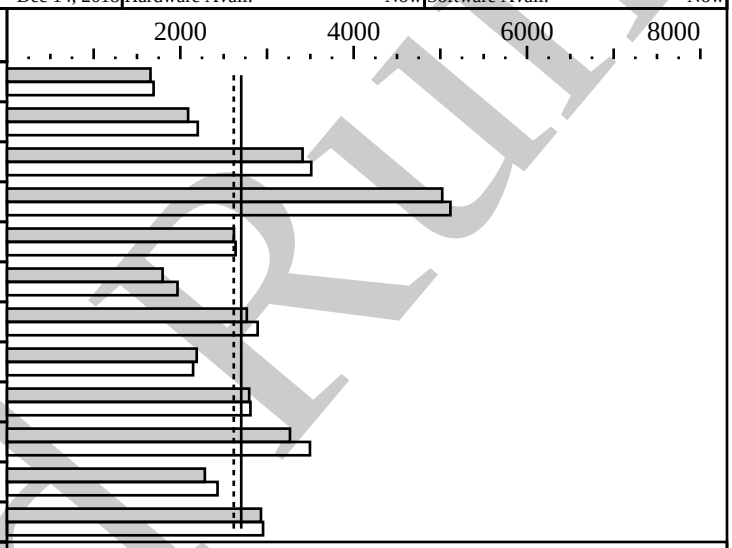
SPECint2000 = 2703

SPECint_base2000 = 2617

SPEC license #00407	Tested by: Vladimir Makarov	Test date: Dec 14, 2018	Hardware Avail: Now	Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	84.6	1656	82.8	1692
175.vpr	1400	67.0	2090	63.6	2201
176.gcc	1100	32.3	3411	31.3	3511
181.mcf	1800	35.8	5022	35.2	5116
186.crafty	1000	38.2	2618	37.9	2638
197.parser	1800	100	1796	91.5	1967
252.eon	1300	47.0	2767	44.9	2892
253.perlbmk	1800	82.2	2189	83.8	2147
254.gap	1100	39.4	2794	39.2	2809
255.vortex	1900	58.2	3265	54.4	3496
256.bzip2	1500	65.7	2283	61.7	2429
300.twolf	3000	102	2930	102	2955



Hardware

CPU:	
CPU MHz:	
FPU:	Integrated
CPU(s) enabled:	12
CPU(s) orderable:	
Parallel:	No
Primary Cache:	
Secondary Cache:	
L3 Cache:	
Other Cache:	
Memory:	13055488 kB
Disk Subsystem:	
Other Hardware:	

Software

Operating System:	Linux 3.10.0-229.el7.ppc64
Compiler:	gcc version 9.0.0 20181214 (experimental) (GCC)
File System:	
System State:	multiuser

Notes/Tuning Information

```
Base flags: -O2 -m32 -mtune=power7
Peak flags: -O3 -m32 -mtune=power7
To compile and execute gcc correctly the following extra flag
is used for compilation: -fno-strict-aliasing
To compile and execute eon correctly the following extra flag
is used for compilation: -ffast-math
-Wno-deprecated -Wno-non-template-friend
```

Errors

'reportable' flag not set during run

Invalid Run