CFP2000 Result

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Dell

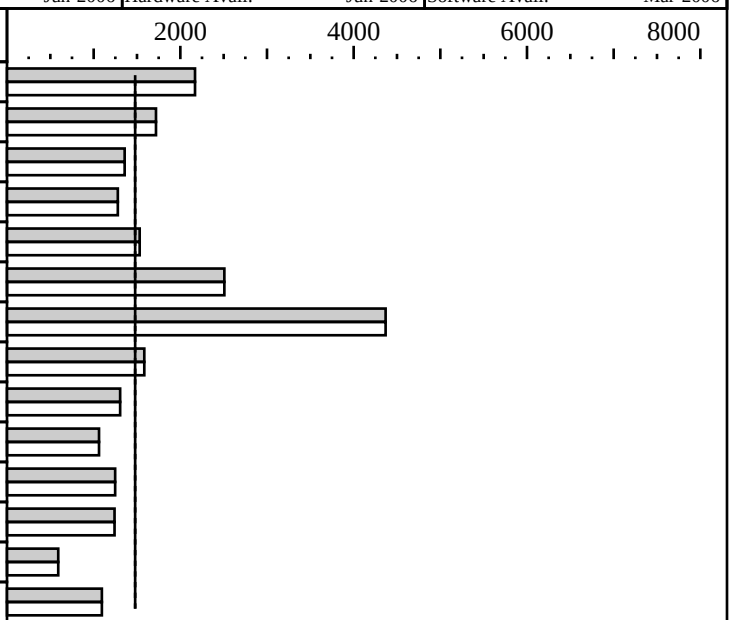
PowerEdge 1955 (Intel Xeon processor 5050, 3.00GHz)

SPECfp2000 = 1479

SPECfp_base2000 = 1479

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Jun-2006 | Hardware Avail: Jun-2006 | Software Avail: Mar-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	73.8	2169	73.8	2169
171.swim	3100	180	1719	180	1719
172.mgrid	1800	133	1358	133	1358
173.applu	2100	164	1279	164	1279
177.mesa	1400	91.5	1531	91.5	1531
178.galgel	2900	116	2508	116	2508
179.art	2600	59.5	4369	59.5	4369
183.equake	1300	82.1	1584	82.1	1584
187.facerec	1900	146	1306	146	1306
188.ammp	2200	207	1062	207	1062
189.lucas	2000	160	1248	160	1248
191.fma3d	2100	169	1241	169	1241
200.sixtrack	1100	186	591	186	591
301.apsi	2600	238	1095	238	1095



Hardware

CPU:	Intel Xeon processor 5050 (667MHz system bus)
CPU MHz:	3000
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12K(I) micro-ops + 16KB(D) on chip, per core
Secondary Cache:	2048KB(I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8 x 1GB 533MHz ECC CL4 DDR2 FB-DIMM
Disk Subsystem:	1 x 73GB SAS 10000 RPM
Other Hardware:	None

Software

Operating System:	Red Hat Enterprise Linux 4 Advanced Server Update 3 EM64T
Compiler:	Intel C++ and Fortran Compiler 9.0 for EM64T Builds 20060120 and 20051201
File System:	ext3
System State:	Runlevel 3

Notes/Tuning Information

```
GENERAL
 ONESTEP=yes for all benchmarks
 +FDO implies feedback-directed optimization PASS1: -prof_gen   PASS2: -prof_use
PORTABILITY FLAGS
 -DSPEC_CPU2000_LP64 applied to all benchmarks
 178.galgel: -FI for fixed-format Fortran
BASE TUNING
 Baseline optimizations for C and Fortran: -fast +FDO
PEAK TUNING
 basepeak=yes set for all benchmarks
```