CFP2000 Result

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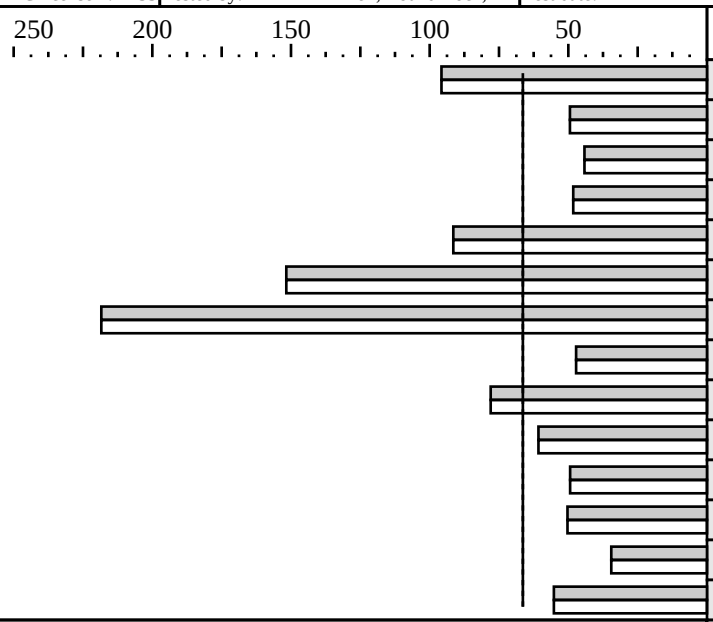
Dell

PowerEdge 2950 (3.73GHz Intel Xeon processor 5080)

SPECfp_rate2000 = 66.4

SPECfp_rate_base2000 = 66.4

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	77.5	95.7	4	77.5	95.7
171.swim	4	291	49.4	4	291	49.4
172.mgrid	4	189	44.2	4	189	44.2
173.applu	4	202	48.2	4	202	48.2
177.mesa	4	71.0	91.5	4	71.0	91.5
178.galgel	4	88.7	152	4	88.7	152
179.art	4	55.2	218	4	55.2	218
183.equake	4	128	47.2	4	128	47.2
187.facerec	4	113	78.0	4	113	78.0
188.ammp	4	168	60.8	4	168	60.8
189.lucas	4	188	49.4	4	188	49.4
191.fma3d	4	194	50.3	4	194	50.3
200.sixtrack	4	148	34.5	4	148	34.5
301.apsi	4	219	55.2	4	219	55.2

Hardware

CPU:	Intel Xeon Processor 5080 (3.73GHz, 2x2MB L2, 1066MHz system bus)
CPU MHz:	3733
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 80GB SATA 7200 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
BIOS SETTINGS
 Enabled 'Snoop Filter' in BIOS
```