CFP2000 Result

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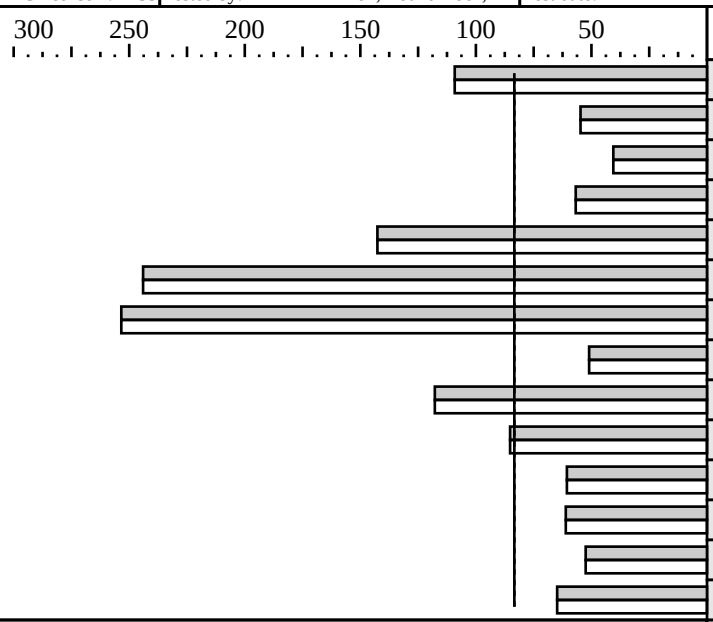
Dell

PowerEdge 1950 (Intel Xeon processor 5160, 3.00GHz)

SPECfp_rate2000 = 83.4

SPECfp_rate_base2000 = 83.4

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	68.0	109	4	68.0	109
171.swim	4	263	54.7	4	263	54.7
172.mgrid	4	206	40.5	4	206	40.5
173.applu	4	172	56.8	4	172	56.8
177.mesa	4	45.6	143	4	45.6	143
178.galgel	4	55.1	244	4	55.1	244
179.art	4	47.6	253	4	47.6	253
183.equake	4	118	51.0	4	118	51.0
187.facerec	4	74.9	118	4	74.9	118
188.ammp	4	120	85.2	4	120	85.2
189.lucas	4	153	60.6	4	153	60.6
191.fma3d	4	159	61.1	4	159	61.1
200.sixtrack	4	97.2	52.5	4	97.2	52.5
301.apsi	4	186	64.8	4	186	64.8

Hardware

CPU:	Intel Xeon processor 5160 (1333MHz system bus)
CPU MHz:	3000
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip, per core
Secondary Cache:	4096KB(I+D) on chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8 x 1GB 667MHz ECC CL5 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
 Snoop Filter enabled in BIOS
```