



CFP2000 Result

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Dell
PowerEdge 1955 (Intel Xeon processor 5150, 2.66GHz)

SPECfp2000 = 2526

SPECfp_base2000 = 2526

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	47.7	3352	47.7	3352
171.swim	3100	116	2675	116	2675
172.mgrid	1800	102	1759	102	1759
173.applu	2100	106	1988	106	1988
177.mesa	1400	51.2	2737	51.2	2737
178.galgel	2900	46.8	6200	46.8	6200
179.art	2600	25.0	10408	25.0	10408
183.quake	1300	51.5	2524	51.5	2524
187.facerec	1900	70.2	2707	70.2	2707
188.amp	2200	116	1904	116	1904
189.lucas	2000	101	1986	101	1986
191.fma3d	2100	111	1889	111	1889
200.sixtrack	1100	108	1018	108	1018
301.apsi	2600	166	1567	166	1567

Hardware

CPU: Intel Xeon processor 5150 (1333MHz system bus)
CPU MHz: 2666
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 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