Fujitsu Siemens Computers

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PRIMERGY BX620 S3, Intel Xeon processor 5148, 2.33 GHz

SPECfp_rate2000 = 42.1
SPECfp_rate_base2000 = 42.1

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CPU: Intel Xeon processor 5148 (2.33 GHz, 4MB L2, 1333 MHz system bus)
CPU MHz: 2333
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
CPU(s) orderable: 1,2 chips
Parallel: No
Primary Cache: 32KB(I) + 32KB(D) on chip, per core
Secondary Cache: 4MB(I+D) on chip, per chip
L3 Cache: N/A
Other Cache: N/A
Memory: 8x1GB DDR2-RAM PC2-5300F (CAS 5-5-5)
Disk Subsystem: Seagate ST936701SS (SAS, 10 krpm, 36GB)

Operating System: 64-Bit SUSE LINUX Enterprise Server 9 with SP3
Compiler: Intel C++ and Fortran Compiler 9.0 for EM64T
File System: ext3
System State: Multi-user run level 3

Notes/Tuning Information

GENERAL
+FDO implies feedback-directed optimization
PASS1: -prof_gen  PASS2: -prof_use

Optimization flags
ONESTEP=yes set for all benchmarks
Portability flags
-DSPEC_CPU2000_LP64 applied to all benchmarks
178.galgel: -FI for fixed-format Fortran

Base tuning flags
for Fortran and C programs: -fast +FDO

Peak tuning flags
same as baseline (basepeak=true set globally)
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**Notes/Tuning Information (Continued)**

The system bus runs at 1333 MHz

This result was measured with 64-bit binaries using the 64-bit version of the operating system.

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