CINT2000 Result

Fujitsu Siemens Computers
PRIMERGY RX300 S3, Intel Xeon 5140 processor, 2.33 GHz

SPECint_rate2000 = 99.4
SPECint_rate_base2000 = 99.4

Hardware
- CPU: Intel Xeon 5140 processor (2.33 GHz, 4MB SLC, 1333 MHz system bus)
- CPU MHz: 2333
- 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, per chip
- L3 Cache: N/A
- Other Cache: N/A
- Memory: 8x1GB DDRII-RAM PC2-5300F (CAS 5-5-5)
- Disk Subsystem: Seagate ST373454SS (SAS, 15.4krpm, 73GB)
- Other Hardware: none

Software
- Compiler: Intel C++ Compiler 9.1
- File System: NTFS
- System State: Default

Notes/Tuning Information
GENERAL
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use

Portability flags
- 176.gcc: -Dalloca=_alloca /F10000000
- 186.crafty: -DNT_i386
- 253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
- 254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

Base tuning flags
- for C programs: -fast +FDO shlW32M.lib
- for C++ programs: -fast -Qcxx_features +FDO shlW32M.lib

Peak tuning flags
same as baseline (basepeak=true set globally)

The system bus runs at 1333 MHz

This result was measured with 32-bit binaries using the 32-bit version of the operating system.

Standard Performance Evaluation Corporation
info@spec.org
http://www.spec.org
Notes/Tuning Information (Continued)

BIOS configuration:
Adjacent Sector Prefetch = disable

This result was measured on the PRIMERGY TX300 S3. The PRIMERGY TX300 S3 and the PRIMERGY RX300 S3 are electronically equivalent.

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