IBM Corporation
IBM System X 3250 (2.4 GHz Xeon X3220, 8MB L2 Cache)

**SPECint2000** = 2540
**SPECint_base2000** = 2540

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**Notes/Tuning Information**

+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning for C programs: -fast +FDO shlW32M.lib
Base tuning for C++ programs: -fast -Qcxx_features +FDO shlW32M.lib
Portability flags:
176.gcc: -Dalloca=_alloca /F10000000
186.crafty: -DNT_i386
252.eon: -DHAS_ERRLIST
253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

**Hardware**
- CPU: Intel Xeon processor X3220 (2.4 GHz, 1066 MHz bus)
- CPU MHz: 2400
- FPU: Integrated
- CPU(s) enabled: 4 cores, 1 chip, 4 cores/chip
- CPU(s) orderable: 1 chip
- Parallel: No
- Primary Cache: 32KB(I) + 32KB(D) on chip (per core)
- Secondary Cache: 8MB(I+D) on chip, per chip (4MB shared per 2 cores)
- L3 Cache: N/A
- Memory: 4 x 2048 MB ECC PC2-5300
- Disk Subsystem: 73GB SAS 10k RPM
- Other Cache: N/A
- Other Hardware:

**Software**
- Operating System: Microsoft Windows Server 2003 Enterprise x64 Edition + SP1 (64-bit)
- Compiler: Intel C++ Compiler 9.1 for 32-bit applications
- Build 20060323Z
- Microsoft Visual Studio 2005 (for libraries)
- SmartHeap Library Version 8.0 from http://www.microquill.com/
- File System: NTFS
- System State: Default