



CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

IBM Corporation

IBM System X 3250 (1.86 GHz Xeon 3040, 4MB L2 Cache)

SPECint_rate2000 = --

SPECint_rate_base2000 = 39.4

SPEC license #: 11 | Tested by: IBM Corporation | Test date: Oct-2006 | Hardware Avail: Nov-2006 | Software Avail: Mar-2006

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	122	26.7			
175.vpr	2	126	25.9			
176.gcc	2	56.5	45.2			
181.mcf	2	143	29.3			
186.crafty	2	58.6	39.6			
197.parser	2	137	30.4			
252.eon	2	53.4	56.4			
253.perlbmk	2	80.8	51.7			
254.gap	2	57.1	44.7			
255.vortex	2	61.7	71.5			
256.bzip2	2	122	28.5			
300.twolf	2	145	47.9			

Hardware

CPU: Intel Xeon processor 3040 (1.86 GHz, 1066 MHz bus)
CPU MHz: 1866
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
CPU(s) orderable: 1 chip
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: 4 x 1024 MB ECC PC2-5300
Disk Subsystem: 73GB SAS 15K RPM
Other Hardware:

Software

Operating System: Windows Server 2003 Enterprise Edition (32-bit)
Compiler: Intel C++ 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

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
```