



CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

IBM Corporation

IBM System X 3200 (1.86 GHz Xeon 3040, 4MB L2 Cache)

SPECint2000 = --

SPECint_base2000 = 1922

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	1000 2000 3000 4000			
164.gzip	1400	120	1167			[Bar chart showing ratio]			
175.vpr	1400	99.7	1404			[Bar chart showing ratio]			
176.gcc	1100	51.5	2138			[Bar chart showing ratio]			
181.mcf	1800	70.0	2571			[Bar chart showing ratio]			
186.crafty	1000	57.6	1735			[Bar chart showing ratio]			
197.parser	1800	127	1423			[Bar chart showing ratio]			
252.eon	1300	53.4	2436			[Bar chart showing ratio]			
253.perlbmk	1800	78.9	2282			[Bar chart showing ratio]			
254.gap	1100	53.9	2042			[Bar chart showing ratio]			
255.vortex	1900	56.5	3364			[Bar chart showing ratio]			
256.bzip2	1500	108	1388			[Bar chart showing ratio]			
300.twolf	3000	139	2155			[Bar chart showing ratio]			

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
```