



CINT2000 Result

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IBM Corporation

IBM System X 3200 (2.4 GHz Xeon 3060, 4MB L2 Cache)

SPECint2000 = --

SPECint_base2000 = 2564

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	
164.gzip	1400	93.5	1497			
175.vpr	1400	74.6	1876			
176.gcc	1100	39.6	2778			
181.mcf	1800	42.2	4265			
186.crafty	1000	44.8	2232			
197.parser	1800	95.6	1884			
252.eon	1300	41.5	3131			
253.perlbmk	1800	60.3	2983			
254.gap	1100	43.0	2560			
255.vortex	1900	42.7	4448			
256.bzip2	1500	76.8	1952			
300.twolf	3000	108	2774			

Hardware

CPU: Intel Xeon processor 3060 (2.4 GHz, 1066 MHz bus)
 CPU MHz: 2400
 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
```