



CINT2000 Result

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IBM Corporation

IBM System X 3250 (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	93.8	1493			
175.vpr	1400	74.5	1879			
176.gcc	1100	39.5	2782			
181.mcf	1800	41.8	4302			
186.crafty	1000	44.9	2226			
197.parser	1800	95.8	1880			
252.eon	1300	41.5	3130			
253.perlbmk	1800	60.4	2978			
254.gap	1100	42.8	2567			
255.vortex	1900	42.7	4451			
256.bzip2	1500	76.9	1952			
300.twolf	3000	108	2768			

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
```