



CINT2000 Result

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IBM Corporation

IBM System X 3550 (1.60 GHz Xeon 5110, 4MB L2 Cache)

SPECint2000 = --

SPECint_base2000 = 1699

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	141	996			
175.vpr	1400	112	1256			
176.gcc	1100	59.8	1839			
181.mcf	1800	64.8	2779			
186.crafty	1000	67.3	1486			
197.parser	1800	144	1254			
252.eon	1300	62.3	2087			
253.perlbmk	1800	90.7	1985			
254.gap	1100	64.9	1696			
255.vortex	1900	65.5	2899			
256.bzip2	1500	116	1294			
300.twolf	3000	163	1842			

Hardware

CPU: Intel Xeon processor 5110 (1.60 GHz, 1333 MHz bus)
CPU MHz: 1600
FPU: Integrated
CPU(s) enabled: 4 cores, 2 chips, 2 cores/chip
CPU(s) orderable: 1, 2
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: 8 x 1024 MB ECC PC2-5300F
Disk Subsystem: 73GB SAS 15K RPM
Other Hardware:

Software

Operating System: Windows Server 2003 Enterprise Edition (32-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

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
```