



CINT2000 Result

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IBM Corporation

IBM System X 3550 (2.67 GHz Xeon X5355, 8MB L2 Cache)

SPECint2000 = --

SPECint_base2000 = 2704

SPEC license #: 11 | Tested by: IBM Corporation | Test date: Nov-2006 | Hardware Avail: Feb-2007 | Software Avail: Mar-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	85.3	1642			
175.vpr	1400	71.0	1971			
176.gcc	1100	41.2	2673			
181.mcf	1800	42.7	4218			
186.crafty	1000	40.5	2470			
197.parser	1800	87.8	2050			
252.eon	1300	37.5	3471			
253.perlbmk	1800	55.2	3263			
254.gap	1100	42.8	2572			
255.vortex	1900	41.8	4544			
256.bzip2	1500	73.7	2035			
300.twolf	3000	97.8	3069			

Hardware

CPU: Intel Xeon processor X5355 (2.67 GHz, 1333 MHz bus)
CPU MHz: 2667
FPU: Integrated
CPU(s) enabled: 8 cores, 2 chips, 4 cores/chip
CPU(s) orderable: 1, 2 chips
Parallel: No
Primary Cache: 32KB(I) + 32KB(D) on chip (per core)
Secondary Cache: 8MB(I+D) on chip, per chip (4MB shared per 2 cores)
L3 Cache: N/A
Other Cache: N/A
Memory: 8 x 1024 MB ECC PC2-5300F
Disk Subsystem: 73GB SAS 10K 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
```