



# CINT2000 Result

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Dell  
Dell PowerEdge 7250

SPECint\_rate2000 = --  
SPECint\_rate\_base2000 = 64.0

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Oct-2004 | Hardware Avail: Nov-2004 | Software Avail: Nov-2004

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.zip	4	134	48.4			
175.vpr	4	128	50.9			
176.gcc	4	71.8	71.1			
181.mcf	4	67.9	123			
186.crafty	4	79.2	58.6			
197.parser	4	162	51.5			
252.eon	4	62.5	96.4			
253.perlbnk	4	147	56.9			
254.gap	4	131	38.9			
255.vortex	4	94.7	93.1			
256.bzip2	4	122	56.9			
300.twolf	4	217	64.3			

### Hardware

CPU: Itanium2 processor (1600 MHz)  
CPU MHz: 1600  
FPU: Integrated  
CPU(s) enabled: 4 cores, 4 chips, 1 core/chip  
CPU(s) orderable: 1,2,3,4  
Parallel: No  
Primary Cache: 16KBI + 16KBD on chip, per core  
Secondary Cache: 256KB(I+D) on chip, per core  
L3 Cache: 9.0MB(I+D) on chip, per core  
Other Cache: N/A  
Memory: 32 GB (16x2GB DDR-266 SDRAM)  
Disk Subsystem: 1x36GB 10k Fujitsu Ultra320 SCSI  
Other Hardware: None

### Software

Operating System: Windows 2003 64-bit Server, Enterprise Edition  
Compiler: Intel C++ Compiler 8.1 Build 20041021  
Microsoft Platform SDK for Windows Server 2003 SP1  
File System: NTFS  
System State: Default

## Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning:
C programs:      -fast -Qauto_ilp32                +FDO
C++ programs:    -fast -Qcxx_features -QIPF_fp_relaxed +FDO
Portability flags:
175.vpr:         -DSPEC_CPU2000_P64
176.gcc:         -Dalloca=_alloca /F60000000
181.mcf:         -DSPEC_CPU2000_P64
186.crafty:      -DNT_i386
252.eon:         -DSPEC_CPU2000_P64
253.perlbnk:     -DSPEC_CPU2000_NTOS -DPERLDLL -DSPEC_CPU2000_P64
253.perlbnk:     -DHAS_LONG_LONG -DUSE_LONG_LONG
254.gap:         -DSPEC_CPU2000 -DSPEC_CPU2000_P64
255.vortex:      -DSPEC_CPU2000_P64 -D_WIN32
```