



CINT2000 Result

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Dell
Dell PowerEdge 3250 (1.4GHz/1.5MB, Itanium2)

SPECint2000 = **824**
SPECint_base2000 = **824**

SPEC license #: 55 Tested by: Dell, Round Rock, TX Test date: Sep-2003 Hardware Avail: Sep-2003 Software Avail: Aug-2003

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	163	860	163	860	
175.vpr	1400	217	645	217	645	
176.gcc	1100	108	1022	108	1022	
181.mcf	1800	381	472	381	472	
186.crafty	1000	94.2	1061	94.2	1061	
197.parser	1800	290	620	290	620	
252.eon	1300	104	1246	104	1246	
253.perlbnk	1800	199	903	199	903	
254.gap	1100	161	683	161	683	
255.vortex	1900	150	1265	150	1265	
256.bzip2	1500	206	727	206	727	
300.twolf	3000	380	790	380	790	

Hardware

CPU: Itanium2 processor (1400 MHz)
 CPU MHz: 1400
 FPU: Integrated
 CPU(s) enabled: 1 core, 1 chip, 1 core/chip
 CPU(s) orderable: 1,2
 Parallel: No
 Primary Cache: 16KBI + 16KBD on chip
 Secondary Cache: 256KB(I+D) on chip
 L3 Cache: 1.5MB (I+D) on chip
 Other Cache: N/A
 Memory: 8 GB (8 * 1024MB DDR200)
 Disk Subsystem: Atlas 10K Ultra2 SCSI
 Other Hardware:

Software

Operating System: Windows Server 2003, Enterprise Edition
 Compiler: Intel C++ and Fortran Compiler 7.1 Build 20030813
 Microsoft Platform SDK February 2003
 File System: NTFS
 System State: Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning:
C programs: -Qipo -O3 +FDO
C++ programs: -Qipo -GX -GR +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_P64
255.vortex: -DSPEC_CPU2000_P64 -D_WIN32
Peak tuning: Same as baseline (basepeak=yes set globally)
```