



CINT2000 Result

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Dell
Dell PowerEdge 3250 (1.4GHz/3MB, Itanium2)

SPECint_rate2000 = 11.9
SPECint_rate_base2000 = 11.9

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.zip	1	160	10.1	1	160	10.1
175.vpr	1	169	9.59	1	169	9.59
176.gcc	1	96.0	13.3	1	96.0	13.3
181.mcf	1	186	11.2	1	186	11.2
186.crafty	1	89.5	13.0	1	89.5	13.0
197.parser	1	215	9.71	1	215	9.71
252.eon	1	96.7	15.6	1	96.7	15.6
253.perlbnk	1	195	10.7	1	195	10.7
254.gap	1	139	9.17	1	139	9.17
255.vortex	1	128	17.3	1	128	17.3
256.bzip2	1	150	11.6	1	150	11.6
300.twolf	1	253	13.8	1	253	13.8

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: 3MB (I+D) on chip
 Other Cache: N/A
 Memory: 8 GB (8 * 1024MB DDR200)
 Disk Subsystem: Atlas 10K Ultra2
 Other Hardware:

Software

Operating System: Windows Server 2003, Enterprise Edition
 Compiler: Intel C++ Compiler 8.0 Build 20040304
 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:      -fast -Qauto_ilp32 +FDO
C++ programs:    -fast -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 -DSPEC_CPU2000_P64
255.vortex:      -DSPEC_CPU2000_P64 -D_WIN32
Peak tuning: Same as baseline (basepeak=yes set globally)
```