



CINT2000 Result

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

SPECint_rate2000 = 18.8
SPECint_rate_base2000 = 18.8

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	167	19.4	2	167	19.4
175.vpr	2	218	14.9	2	218	14.9
176.gcc	2	106	24.0	2	106	24.0
181.mcf	2	432	9.67	2	432	9.67
186.crafty	2	93.0	24.9	2	93.0	24.9
197.parser	2	293	14.2	2	293	14.2
252.eon	2	106	28.5	2	106	28.5
253.perlbnk	2	200	20.9	2	200	20.9
254.gap	2	165	15.5	2	165	15.5
255.vortex	2	147	30.0	2	147	30.0
256.bzip2	2	206	16.9	2	206	16.9
300.twolf	2	387	18.0	2	387	18.0

Hardware

CPU: Itanium2 processor (1400 MHz, 1.5MB L3)
 CPU MHz: 1400
 FPU: Integrated
 CPU(s) enabled: 2 cores, 2 chips, 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)
```