CINT2000 Result

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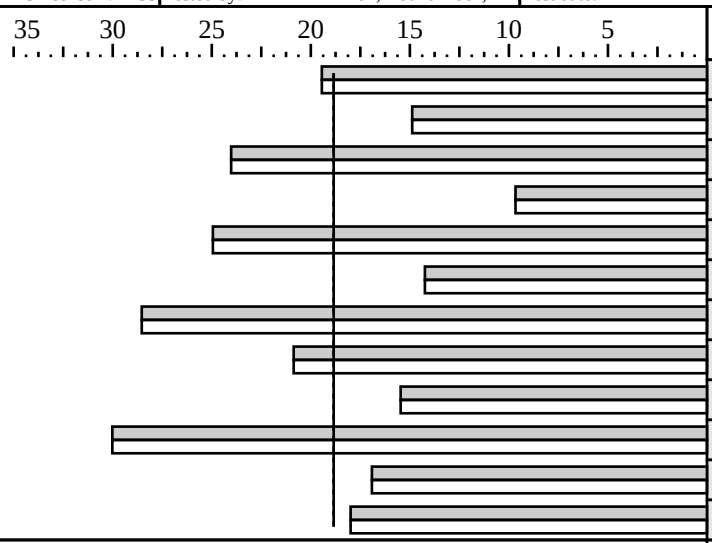
Dell

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.perlbmk	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.perlbmk: -DSPEC_CPU2000_NTOS  -DPERLDLL -DSPEC_CPU2000_P64
253.perlbmk: -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)
```