



CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Dell
PowerEdge 4400 (1.0 GHz PIII Xeon)

SPECint2000 = **451**
SPECint_base2000 = **437**

SPEC license #: 55 Tested by: Dell, Round Rock, TX Test date: Oct-2001 Hardware Avail: May-2001 Software Avail: Jun-2001

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	249	563	249	563
175.vpr	1400	434	323	411	341
176.gcc	1100	298	369	292	376
181.mcf	1800	678	265	652	276
186.crafty	1000	189	530	188	531
197.parser	1800	511	352	508	354
252.eon	1300	200	649	178	730
253.perlbmk	1800	307	587	305	589
254.gap	1100	272	404	269	408
255.vortex	1900	266	715	258	738
256.bzip2	1500	411	365	391	383
300.twolf	3000	828	362	792	379

Hardware

CPU: Intel PentiumIII Xeon
CPU MHz: 1000
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip
CPU(s) orderable: 1, 2
Parallel: No
Primary Cache: 16KB(I) + 16KB(D) on chip
Secondary Cache: 256KB(I+D) on chip
L3 Cache: N/A
Other Cache: N/A
Memory: 4GB (8 x 512MB SDRAM)
Disk Subsystem: 1 x 18GB Seagate Ultra-III
Other Hardware:

Software

Operating System: Windows 2000 Server (SP2)
Compiler: Intel C++ Compiler 5.0.1 (010727Z)
Microsoft Visual C++ 6.0 (SP5)
MicroQuill SmartHeap Library 5.0
File System: NTFS
System State: Default

Notes/Tuning Information

PORTABILITY FLAGS

176.gcc: -Dalloca=_alloca /F10000000
186.crafy: -DNT_i386
253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

FEEDBACK-DIRECTED OPTIMIZATION

FDO: PASS1= -Qprof_gen PASS2= -Qprof_use

BASE TUNING

C: -Qipo +FDO -QxK shlW32M.lib
C++: -Qipo -QxK -GX -GR

PEAK TUNING

164.gzip: -Qipo +FDO -QxK shlW32M.lib
175.vpr: -Qipo +FDO -QxK
176.gcc: -Qipo +FDO -QxK shlW32M.lib
181.mcf: -Qipo +FDO -QxK shlW32M.lib
186.crafty: -Qipo +FDO -QxK shlW32M.lib
197.parser: -Qipo +FDO -QxK shlW32M.lib
252.eon: -Qipo +FDO -QxK
253.perlbmk: -Qipo +FDO -QxK shlW32M.lib
254.gap: -Qipo +FDO -QxK shlW32M.lib



CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Dell
PowerEdge 4400 (1.0 GHz PIII Xeon)

SPECint2000 =	451
SPECint_base2000 =	437

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Oct-2001 | Hardware Avail: May-2001 | Software Avail: Jun-2001

Notes/Tuning Information (Continued)

```
255.vortex: -Qipo +FDO -QxK -Oa shlw32M.lib
256.bzip2:  -Qipo +FDO -QxK -Oa shlw32M.lib
300.twolf:  -Qipo +FDO -QxK -Oa shlw32M.lib
EXTRA LIBRARIES
shlw32M.lib: MicroQuill SmartHeap Library 5.0
              www.microquill.com
/numprocs=1 was added to c:\boot.ini file to disable additional CPUs on this system
```