



CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Dell
PowerEdge 4400 (1.0 GHz PIII Xeon)

SPECint_rate2000 = **5.23**
SPECint_rate_base2000 = **5.07**

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.zip	1	249	6.53	1	249	6.53
175.vpr	1	434	3.75	1	411	3.96
176.gcc	1	298	4.29	1	292	4.37
181.mcf	1	678	3.08	1	652	3.20
186.crafy	1	189	6.15	1	188	6.16
197.parser	1	511	4.08	1	508	4.11
252.eon	1	200	7.53	1	178	8.47
253.perlbnk	1	307	6.80	1	305	6.84
254.gap	1	272	4.68	1	269	4.74
255.vortex	1	266	8.29	1	258	8.56
256.bzip2	1	411	4.23	1	391	4.45
300.twolf	1	828	4.20	1	792	4.39

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.perlbnk: -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.zip: -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.crafy: -Qipo +FDO -QxK shlw32M.lib
 197.parser: -Qipo +FDO -QxK shlw32M.lib
 252.eon: -Qipo +FDO -QxK
 253.perlbnk: -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)

SPECint_rate2000 = 5.23

SPECint_rate_base2000 = 5.07

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
```