



CINT2000 Result

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Compaq Computer Corporation DL580

SPECint_rate2000 = 17.9
SPECint_rate_base2000 = 17.6

SPEC license #: 2 | Tested by: Compaq Houston, TX | Test date: Dec-2001 | Hardware Avail: Dec-2001 | Software Avail: Nov-2000

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	370	17.6	4	373	17.4
175.vpr	4	337	19.3	4	338	19.2
176.gcc	4	259	19.7	4	263	19.4
181.mcf	4	710	11.8	4	712	11.7
186.crafty	4	264	17.6	4	264	17.6
197.parser	4	499	16.7	4	500	16.7
252.eon	4	284	21.2	4	254	23.7
253.perlbnk	4	434	19.3	4	434	19.3
254.gap	4	576	8.86	4	576	8.86
255.vortex	4	321	27.5	4	305	28.9
256.bzip2	4	471	14.8	4	458	15.2
300.twolf	4	529	26.3	4	512	27.2

Hardware

CPU: Pentium III Xeon
 CPU MHz: 700
 FPU: Integrated
 CPU(s) enabled: 4 cores, 4 chips, 1 core/chip
 CPU(s) orderable: 1,2,3,4
 Parallel: No
 Primary Cache: 16KB(I) + 16KB(D) on chip
 Secondary Cache: 2MB(I+D) on chip
 L3 Cache: N/A
 Other Cache: N/A
 Memory: 4GB SDRAM
 Disk Subsystem: 4 x 9GB Compaq 10K
 Other Hardware:

Software

Operating System: Microsoft Windows 2000 Advanced Server Ver 5.0.2195 SP2
 Compiler: Intel C/C++ Compiler 5.0.1 Build 010525Z for Windows NT
 Microsoft Visual C++ 6.0 (for libraries)
 File System: NTFS
 System State: Default

Notes/Tuning Information

FEEDBACK-DIRECTED OPTIMIZATION

+FDO: PASS1= -Qprof_gen PASS2= -Qprof_use

BASE TUNING

C: -QxK -Qipo +FDO
 C++: -QxK -Qipo -GX -GR

PORTABILITY FLAGS

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

PEAK TUNING

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



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Notes/Tuning Information (Continued)

255.vortex: -QxK -Qipo +FDO -Oa
256.bzip2: -QxK -Qipo +FDO -Oa
300.twolf: -QxK -Qipo +FDO -Oa