



CINT2000 Result

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Hewlett-Packard Company
hp carrier grade server cc2300

SPECint2000 = 550
SPECint_base2000 = 541

SPEC license #: 3 Tested by: Hewlett-Packard Company Test date: Jan-2002 Hardware Avail: Mar-2002 Software Avail: Dec-2001

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	201	695	201	697	
175.vpr	1400	300	466	300	467	
176.gcc	1100	171	644	173	637	
181.mcf	1800	591	305	592	304	
186.crafty	1000	152	656	153	653	
197.parser	1800	372	484	372	484	
252.eon	1300	302	430	253	515	
253.perlbnk	1800	261	689	260	693	
254.gap	1100	214	514	213	515	
255.vortex	1900	234	811	234	813	
256.bzip2	1500	303	495	303	495	
300.twolf	3000	590	508	581	517	

Hardware

CPU: Pentium III processor (1263 MHz, 133 MHz bus)
CPU MHz: 1263
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip
CPU(s) orderable: 1-2
Parallel: No
Primary Cache: 16KBI + 16KBD on chip
Secondary Cache: 512KB(I+D) on chip
L3 Cache: N/A
Other Cache: N/A
Memory: 768 MB (6 128 MB SDRAM 133 MHz DIMMs)
Disk Subsystem: One 18 GB Ultra3 10K rpm disk (HP A6917A)
Other Hardware: None

Software

Operating System: RedHat Linux 7.1
Compiler: Intel C/C++ Compiler 5.0.1 for Linux RH 7.1 (Build 011112D0)
File System: Default
System State: Default

Notes/Tuning Information

```
+FDO: PASS1=-prof_gen PASS2=-prof_use
Base tuning for C programs: -xK -ipo -fp_port +FDO
Base tuning for C++ programs: -xK -fp_port -Kc++eh -Krtti
Portability flags:
176.gcc: -Dalloca=_alloca -DUSG
186.crafty: -DLINUX_i386
253.perlbnk: -DSPEC_CPU2000_LINUX_I386 -DSPEC_CPU2000_NEED_BOOL -DSPEC_CPU2000_GLIBC22
253.perlbnk: src.alt for glibc 2.2 used
254.gap: -DSYS_IS_USG -DSYS_HAS_IOCTL_PROTO -DSYS_HAS_TIME_PROTO
254.gap: -DSYS_HAS_SIGNAL_PROTO _DSYS_HAS_ANSI -DSYS_HAS_CALLOC_PROTO
Peak tuning:
164.gzip, 175.vpr, 176.gcc, 181.mcf, 186.crafty, 197.parser
253.perlbnk, 254.gap, 300.twolf:
-xK -ipo +FDO
255.vortex, 256.bzip2:
-xK -ipo +FDO -Oa
252.eon:
-xK -ipo +FDO -O3
```