CINT2000 Result

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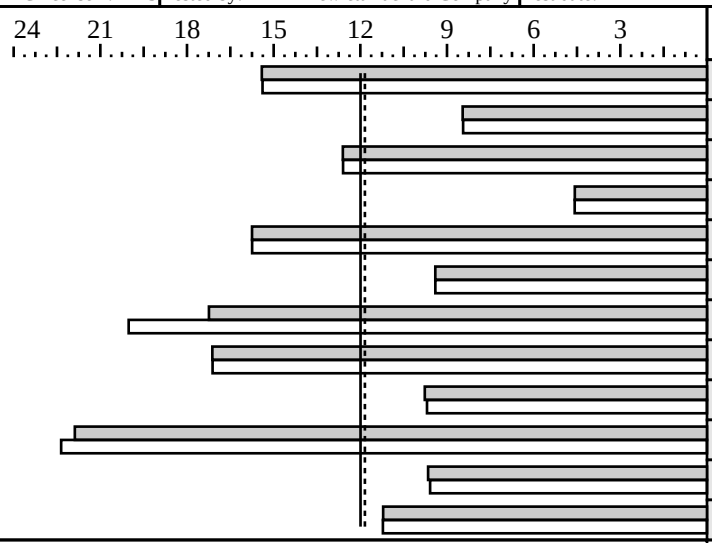
Hewlett-Packard Company
hp carrier grade server cc2300

SPECint_rate2000 = 12.0

SPECint_rate_base2000 = 11.8

SPEC license #: 3 | Tested by: Hewlett-Packard Company | Test date: May-2002 | Hardware Avail: Apr-2002 | Software Avail: Jun-2002



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	211	15.4	2	211	15.4
175.vpr	2	384	8.46	2	385	8.44
176.gcc	2	202	12.6	2	203	12.6
181.mcf	2	913	4.58	2	912	4.58
186.crafty	2	147	15.7	2	147	15.7
197.parser	2	444	9.40	2	444	9.40
252.eon	2	175	17.2	2	151	20.0
253.perlbmk	2	244	17.1	2	244	17.1
254.gap	2	261	9.77	2	263	9.69
255.vortex	2	201	21.9	2	197	22.4
256.bzip2	2	360	9.65	2	363	9.58
300.twolf	2	621	11.2	2	620	11.2

Hardware

CPU:	Pentium III processor (1263 MHz, 133 MHz bus)
CPU MHz:	1263
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:	N/A
Other Cache:	N/A
Memory:	768 MB (6 128 MB SDRAM ECC DIMMs)
Disk Subsystem:	One HP 18 GB Ultra3 SCSI 10k rpm disk
Other Hardware:	None

Software

Operating System:	Windows 2000 (Build 2195)
Compiler:	Intel C++ Compiler 6.0 Build 020312Z Microsoft Visual C++ 6.0 SP5(for libraries) SmartHeap library V6.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning for C programs:   -QxK -Qipo shlW32M.lib +FDO
Base tuning for C++ programs: -QxK -Qipo -GX -GR
shlW32M.lib is the SmartHeap library V5.0 from MicroQuill www.microquill.com
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
Peak tuning:
164.gzip, 175.vpr, 176.gcc, 181.mcf, 186.crafty, 197.parser, 253.perlbmk, 254.gap:
-QxK -Qipo FDO shlW32M.lib
 255.vortex, 256.bzip2, 300.twolf:
-QxK -Qipo FDO -Oa shlW32M.lib
 252.eon:
-QxK -Qipo +FDO
```