CINT2000 Result

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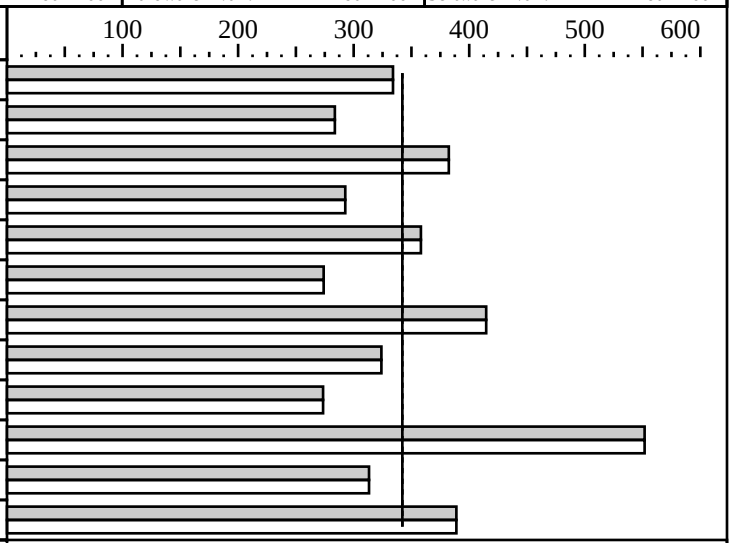
Hewlett-Packard Company
hp server rx4610

SPECint2000 = 342

SPECint_base2000 = 342

SPEC license #: 3 | Tested by: Hewlett-Packard | Test date: Jun-2001 | Hardware Avail: Jun-2001 | Software Avail: Jun-2001

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	419	334	419	334
175.vpr	1400	493	284	493	284
176.gcc	1100	288	382	288	382
181.mcf	1800	615	293	615	293
186.crafty	1000	279	358	279	358
197.parser	1800	657	274	657	274
252.eon	1300	313	415	313	415
253.perlbmk	1800	556	324	556	324
254.gap	1100	402	274	402	274
255.vortex	1900	344	552	344	552
256.bzip2	1500	479	313	479	313
300.twolf	3000	771	389	771	389



Hardware

CPU:	Intel Itanium
CPU MHz:	800
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	2-4
Parallel:	No
Primary Cache:	16KBI + 16KBD on chip
Secondary Cache:	96KB(I+D) on chip
L3 Cache:	4MB(I+D) off chip
Other Cache:	N/A
Memory:	8 GB (64 * 128MB DIMMs)
Disk Subsystem:	1x36 GB SCSI
Other Hardware:	

Software

Operating System:	Windows Advanced Server Limited Edition
Compiler:	Intel C++ Compiler 5.0 (with 5.0.1 upgrade) Build 20010529
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning:
C programs:   -Qipo +FDO
C++ programs: -Qipo +FDO -GX -GR
Portability flags:
175.vpr:     -DSPEC_CPU2000_P64
176.gcc:     -Dalloca=_alloca /F10000000
181.mcf:     -DSPEC_CPU2000_P64
186.crafty:  -DNT_i386
252.eon:     -DSPEC_CPU2000_P64
253.perlbmk: -DSPEC_CPU2000_NTOS  -DPERLDLL -DSPEC_CPU2000_P64
253.perlbmk: -DHAS_LONG_LONG -DUSE_LONG_LONG
254.gap:     -D__STDC__ -DSPEC_CPU2000 -DSPEC_CPU2000_P64
255.vortex:  -DSPEC_CPU2000_P64 -D_WIN32
Number of CPUs configured at boot by setting: OsLoadOptions= /numprocs=1

Peak flags same as baseline (basepeak=true set globally)
```