



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	100 200 300 400 500 600					
164.gzip	1400	419	334	419	334	[Bar chart showing ratio 334]					
175.vpr	1400	493	284	493	284	[Bar chart showing ratio 284]					
176.gcc	1100	288	382	288	382	[Bar chart showing ratio 382]					
181.mcf	1800	615	293	615	293	[Bar chart showing ratio 293]					
186.crafty	1000	279	358	279	358	[Bar chart showing ratio 358]					
197.parser	1800	657	274	657	274	[Bar chart showing ratio 274]					
252.eon	1300	313	415	313	415	[Bar chart showing ratio 415]					
253.perlbmk	1800	556	324	556	324	[Bar chart showing ratio 324]					
254.gap	1100	402	274	402	274	[Bar chart showing ratio 274]					
255.vortex	1900	344	552	344	552	[Bar chart showing ratio 552]					
256.bzip2	1500	479	313	479	313	[Bar chart showing ratio 313]					
300.twolf	3000	771	389	771	389	[Bar chart showing ratio 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)
```