CINT2000 Result

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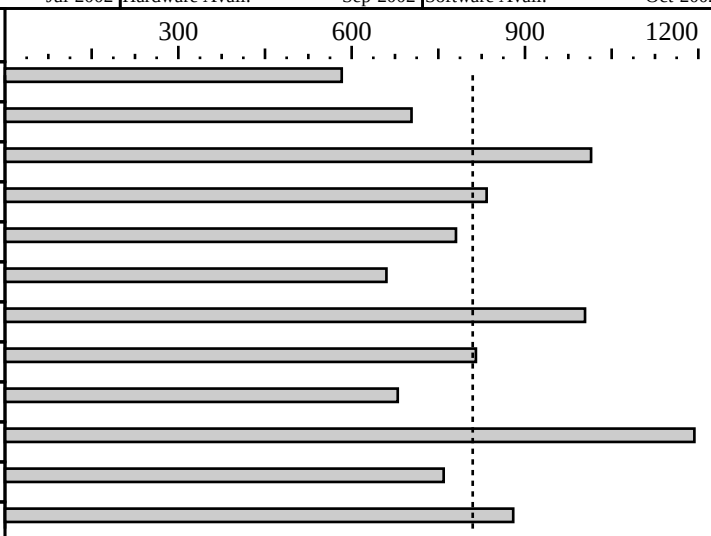
Hewlett-Packard Company
hp server rx2600 (1000 MHz, Itanium 2)

SPECint2000 = --

SPECint_base2000 = 810

SPEC license #: 3 | Tested by: HP Richardson | Test date: Jul-2002 | Hardware Avail: Sep-2002 | Software Avail: Oct-2002

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	240	583		
175.vpr	1400	199	704		
176.gcc	1100	108	1014		
181.mcf	1800	216	834		
186.crafty	1000	128	781		
197.parser	1800	273	660		
252.eon	1300	129	1004		
253.perlbmk	1800	221	815		
254.gap	1100	162	680		
255.vortex	1900	159	1193		
256.bzip2	1500	198	759		
300.twolf	3000	341	880		



Hardware

CPU:	Intel Itanium 2
CPU MHz:	1000
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) per CPU
Secondary Cache:	256KB (on chip) per CPU
L3 Cache:	3.0MB (on chip) per CPU
Other Cache:	N/A
Memory:	6GB
Disk Subsystem:	1x36GB SCSI disk
Other Hardware:	N/A

Software

Operating System:	HPUX11i-TCOE B.11.22
Compiler:	HP C/ANSI C Compiler B.11.22
	HP aC++ Compiler B.11.22
	PHSS_27286: C product
	PHSS_27284: C++ product
	PHSS_27285: C++ library
	PHSS_27287: U2comp
	PHSS_27288: Linker
	PHSS_27291: PBO
	PHSS_27293: milli.a
	Caliper v2.1 www.hp.com/go/caliper
File System:	VxFS
System State:	Multi-user

Notes/Tuning Information

```
Portability Flags:
176.gcc     : -DHOST_WORDS_BIG_ENDIAN
181.mcf     : -DWANT_STDC_PROTO
186.crafty  : -DHP
252.eon     : -I. -DFMAX_IS_DOUBLE -DNDEBUG
253.perlbmk : -DSPEC_CPU2000_HP
254.gap     : -DSPEC_CPU2000_HP -DSYS_IS_USG -DSYS_HAS_IOCTL_PROTO
              -DSYS_HAS_TIME_PROTO -DSYS_HAS_CALLOC_PROTO

Base Flags:
  all       : +Oprofile=collect/+Oprofile=use
  C         : +Ofaster -exec -Wl,-aarchive_shared
  C++       : +Ofaster +inline_level 2 -minshared


Kernel Tunables:
```

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Notes/Tuning Information (Continued)

```
    maxdsiz              0x7b03a000
    maxdsiz_64bit    0x04000000000
    maxssiz              0x10000000
    maxssiz_64bit        0x40000000
    vps_ceiling               16384
    vps_pagesize               4096
    swapmem_on                    0
    dbc_max_pct                  20
    dbc_min_pct                  20

  Note:
    EFI shell utility 'cpuconfig' used
    to deconfigure other processors
```