



CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Hewlett-Packard Company
hp server rx5670 (1000 MHz, Itanium 2)

SPECint2000 = --
SPECint_base2000 = 807

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	584		
175.vpr	1400	200	700		
176.gcc	1100	109	1008		
181.mcf	1800	220	820		
186.crafty	1000	128	781		
197.parser	1800	273	660		
252.eon	1300	129	1005		
253.perlbnk	1800	221	814		
254.gap	1100	162	680		
255.vortex	1900	160	1184		
256.bzip2	1500	198	759		
300.twolf	3000	341	879		

Hardware

CPU: Intel Itanium 2
 CPU MHz: 1000
 FPU: Integrated
 CPU(s) enabled: 1 core, 1 chip, 1 core/chip
 CPU(s) orderable: 1-4
 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: 12GB
 Disk Subsystem: 1x9GB SCSI disk (root + swap)
 1x9GB SCSI disk (swap)
 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.perlbnk : -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



CINT2000 Result

Copyright ©1999-2004, Standard Performance Evaluation Corporation

Hewlett-Packard Company
hp server rx5670 (1000 MHz, Itanium 2)

SPECint2000 = --
SPECint_base2000 = 807

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

Notes/Tuning Information (Continued)

Kernel Tunables:

```
maxdsiz          0x7b03a000
maxdsiz_64bit    0x0400000000
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