SPEC® CINT2006 Result
Copyright 2006-2014 Standard Performance Evaluation Corporation

Hewlett-Packard Company

SPECint®_rate2006 = Not Run

ProLiant DL360 G5
(2.66 GHz, Intel Xeon E5430)

SPECint_rate_base2006 = 102
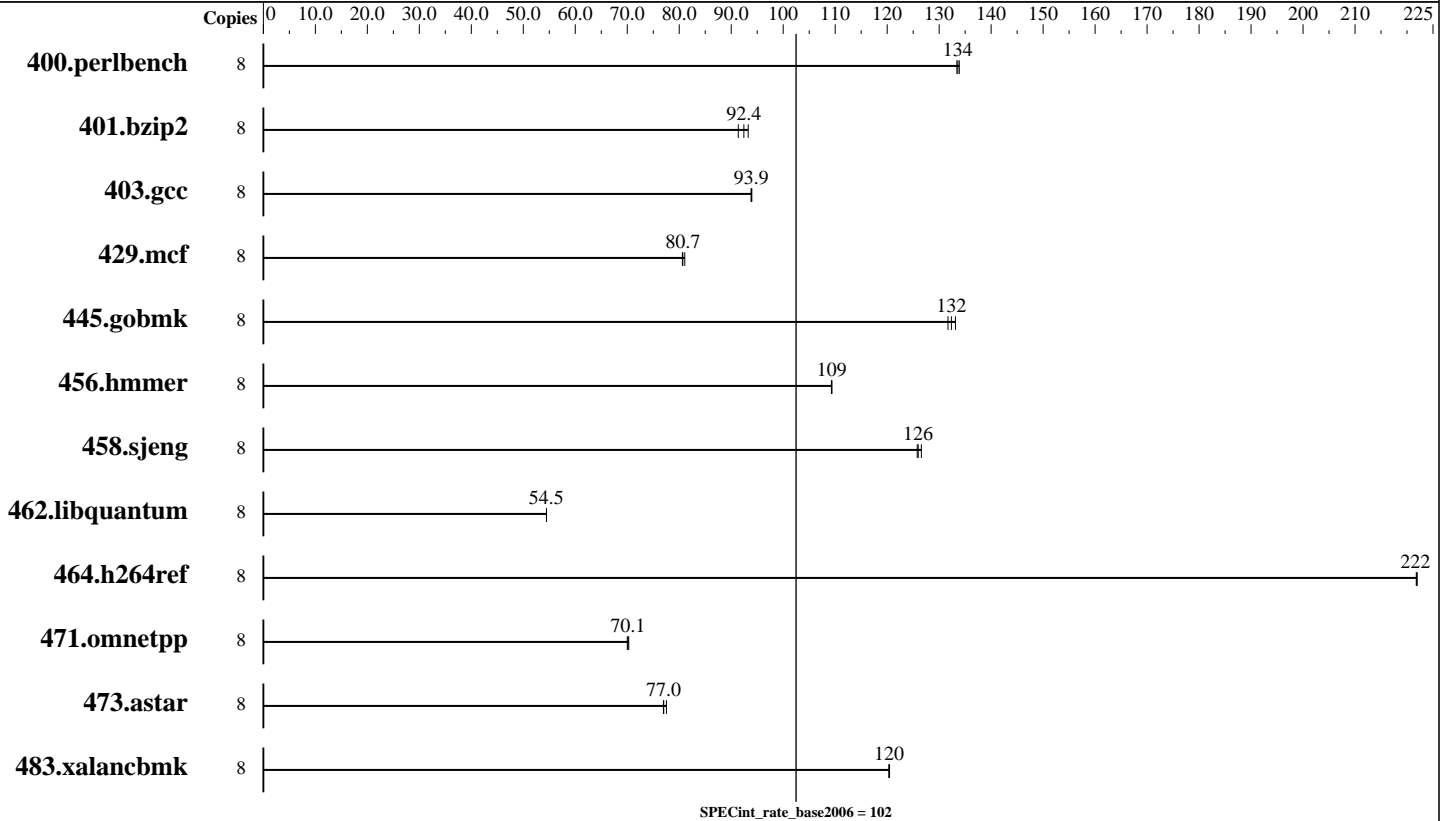
CPU2006 license: 3
Test sponsor: Hewlett-Packard Company
Tested by: Hewlett-Packard Company

Test date: Sep-2008
Hardware Availability: Jan-2008
Software Availability: Jun-2008

Copies		
400.perlbench	8	134
401.bzip2	8	92.4
403.gcc	8	93.9
429.mcf	8	80.7
445.gobmk	8	132
456.hmmer	8	109
458.sjeng	8	126
462.libquantum	8	54.5
464.h264ref	8	222
471.omnetpp	8	70.1
473.astar	8	77.0
483.xalancbmk	8	120

SPECint_rate_base2006 = 102

Hardware
CPU Name:	Intel Xeon E5430
CPU Characteristics:	2.66 GHz, 2x6 MB L2 shared, 1333 MHz system bus
CPU MHz:	2666
FPU:	Integrated
CPU(s) enabled:	8 cores, 2 chips, 4 cores/chip
CPU(s) orderable:	1,2 chips
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	12 MB I+D on chip per chip, 6 MB shared / 2 cores
L3 Cache:	None
Other Cache:	None
Memory:	16 GB (8x2 GB PC2-5300F CL5)
Disk Subsystem:	1x72 GB 15 K SAS
Other Hardware:	None

Software
Operating System:	SUSE Linux Enterprise Server 10 (x86_64) SP1, Kernel 2.6.16.46-0.12-smp
Compiler:	Intel C++ Compiler 10.1 for Linux Build 20080602 Package ID: l_cc_p_10.1.017
Auto Parallel:	No
File System:	ext3
System State:	Run level 3 (multi-user)
Base Pointers:	32-bit
Peak Pointers:	Not Applicable
Other Software:	MicroQuill SmartHeap Library 8.1 binutils-2.17.50

SPEC CINT2006 Result
Copyright 2006-2014 Standard Performance Evaluation Corporation

Hewlett-Packard Company

ProLiant DL360 G5
(2.66 GHz, Intel Xeon E5430)

SPECint_rate2006 =   Not Run

SPECint_rate_base2006 =   102

CPU2006 license: 3
Test sponsor: Hewlett-Packard Company
Tested by: Hewlett-Packard Company

Test date: Sep-2008
Hardware Availability: Jan-2008
Software Availability: Jun-2008

Results Table

Benchmark	Copies	Base Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Copies	Peak Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	8	584	134	**585**	**134**	586	133							
401.bzip2	8	845	91.4	**835**	**92.4**	828	93.3							
403.gcc	8	685	94.0	**686**	**93.9**	686	93.8							
429.mcf	8	900	81.1	**904**	**80.7**	905	80.6							
445.gobmk	8	630	133	637	132	**634**	**132**							
456.hmmer	8	683	109	683	109	**683**	**109**							
458.sjeng	8	**768**	**126**	765	127	770	126							
462.libquantum	8	3043	54.5	**3044**	**54.5**	3044	54.5							
464.h264ref	8	798	222	798	222	**798**	**222**							
471.omnetpp	8	**713**	**70.1**	711	70.3	714	70.0							
473.astar	8	**729**	**77.0**	724	77.5	730	77.0							
483.xalancbmk	8	459	120	458	120	**458**	**120**							

Results appear in the order in which they were run. Bold underlined text indicates a median measurement.

Operating System Notes

'ulimit -s unlimited' was used to set the stacksize to unlimited prior to run

Platform Notes

```
BIOS configuration:
   Power Regulator set to Static High Performance Mode
   Adjacent Sector Prefetch Disabled
   Hardware Prefetcher Disabled
```

Base Compiler Invocation

C benchmarks:
    icc

C++ benchmarks:
    icpc

Base Portability Flags

```
    400.perlbench: -DSPEC_CPU_LINUX_IA32
    462.libquantum: -DSPEC_CPU_LINUX
    483.xalancbmk: -DSPEC_CPU_LINUX
```

SPEC CINT2006 Result
Copyright 2006-2014 Standard Performance Evaluation Corporation

Hewlett-Packard Company

ProLiant DL360 G5
(2.66 GHz, Intel Xeon E5430)

SPECint_rate2006 =   Not Run

SPECint_rate_base2006 =   102

CPU2006 license: 3
Test sponsor: Hewlett-Packard Company
Tested by: Hewlett-Packard Company

Test date: Sep-2008
Hardware Availability: Jan-2008
Software Availability: Jun-2008

Base Optimization Flags

C benchmarks:

```
-fast -inline-calloc -opt-malloc-options=3
```

C++ benchmarks:

```
-xT -ipo -O3 -no-prec-div -Wl,-z,muldefs
-L/cpu2006/SmartHeap_8.1/lib -lsmartheap
```

Base Other Flags

C benchmarks:

```
403.gcc: -Dalloca=_alloca
```

The flags file that was used to format this result can be browsed at
http://www.spec.org/cpu2006/flags/HP-Intel-ic10.1-linux-int-flags.html

You can also download the XML flags source by saving the following link:
http://www.spec.org/cpu2006/flags/HP-Intel-ic10.1-linux-int-flags.xml

SPEC and SPECint are registered trademarks of the Standard Performance
Evaluation Corporation. All other brand and product names appearing in
this result are trademarks or registered trademarks of their respective
holders.

For questions about this result, please contact the tester.
For other inquiries, please contact webmaster@spec.org.

Tested with SPEC CPU2006 v1.1.
Report generated on Tue Jul 22 22:10:37 2014 by SPEC CPU2006 PS/PDF formatter v6932.
Originally published on 14 October 2008.