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

Dell Inc.

PowerEdge 2900 (Intel Xeon processor 5140, 2.33GHz)

$SPECint®\_rate2006 =$ Not Run

SPECint_rate_base2006 = 45.9

Benchmark	Copies	Result
400.perlbench	4	65.9
401.bzip2	4	42.6
403.gcc	4	24.1
429.mcf	4	46.8
445.gobmk	4	59.8
456.hmmer	4	39.0
458.sjeng	4	55.9
462.libquantum	4	31.2
464.h264ref	4	96.4
471.omnetpp	4	33.1
473.astar	4	38.3
483.xalancbmk	4	56.0

SPECint_rate_base2006 = 45.9

Hardware

CPU Name:	Intel Xeon 5140
CPU Characteristics:	1333 MHz Bus Speed
CPU MHz:	2333
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1,2 chips
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	4 MB I+D on chip per chip
L3 Cache:	None
Other Cache:	None
Memory:	16 GB (8 x 2 GB 667MHz CL5 DDR2 FB-DIMM SDRAM)
Disk Subsystem:	1 x 73 GB SAS 15k RPM
Other Hardware:	None

Software

Operating System:	Microsoft Windows Server 2003 Enterprise x64 Edition + SP1 (64-bit)
Compiler:	Intel C++ Compiler 9.1 for IA32 (20061103Z) Microsoft Visual Studio 2005
Auto Parallel:	No
File System:	NTFS
System State:	Default
Base Pointers:	32-bit
Peak Pointers:	Not Applicable
Other Software:	MicroQuill SmartHeap Library 8.0

SPEC CINT2006 Result
Copyright 2006-2014 Standard Performance Evaluation Corporation

Dell Inc.

PowerEdge 2900 (Intel Xeon processor 5140, 2.33GHz)

SPECint_rate2006 =   Not Run

SPECint_rate_base2006 = 45.9
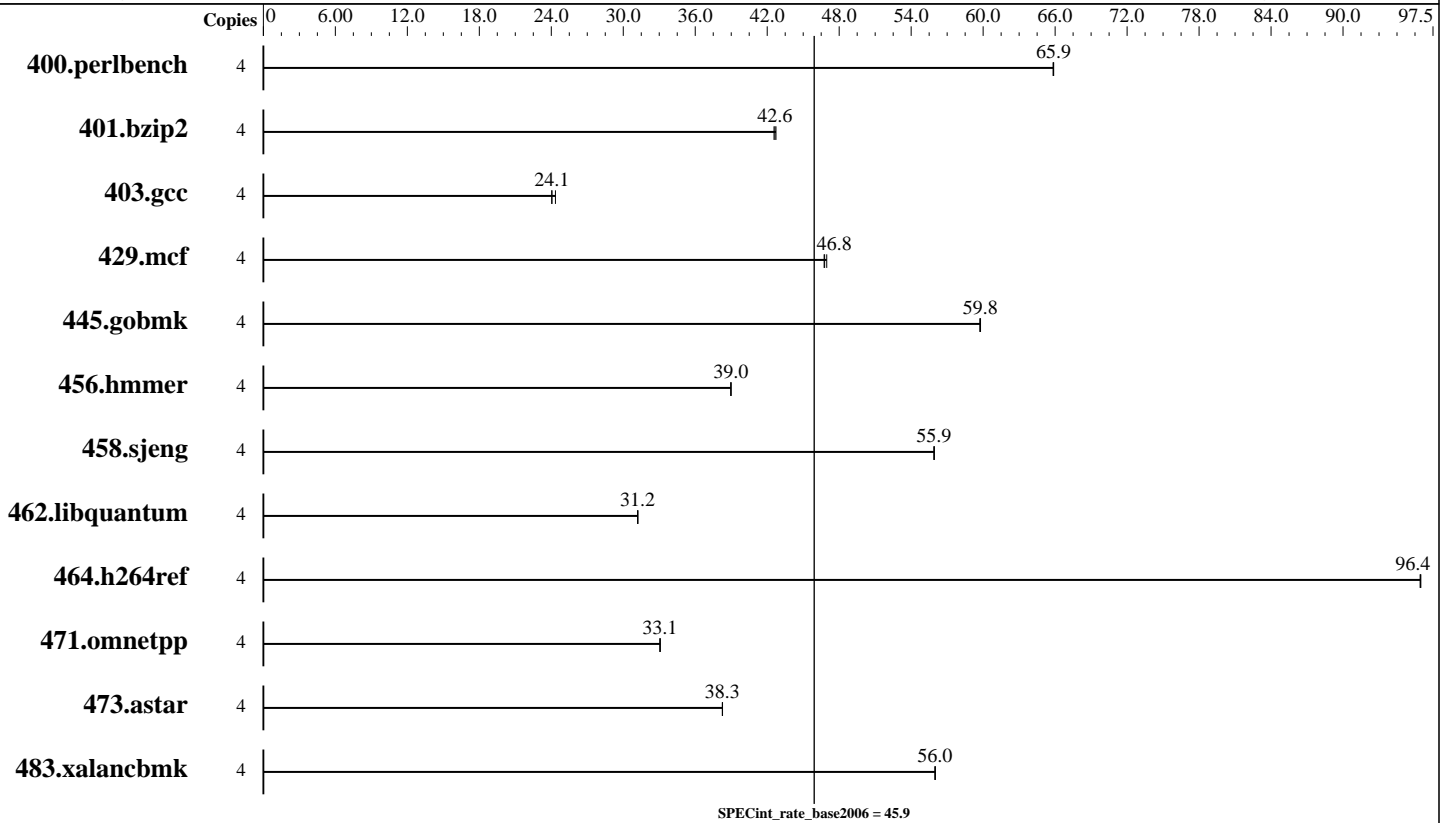
CPU2006 license: 55
Test sponsor: Dell Inc.
Tested by: Dell Inc.

Test date: Mar-2007
Hardware Availability: Jul-2006
Software Availability: Nov-2006

Results Table

Benchmark	Copies	Base Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Peak Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	4	593	65.9	**593**	**65.9**	594	65.8							
401.bzip2	4	907	42.6	903	42.7	**905**	**42.6**							
403.gcc	4	1340	24.0	1323	24.3	**1338**	**24.1**							
429.mcf	4	**780**	**46.8**	780	46.7	777	47.0							
445.gobmk	4	**702**	**59.8**	703	59.7	702	59.8							
456.hmmer	4	958	39.0	957	39.0	**958**	**39.0**							
458.sjeng	4	866	55.9	865	55.9	**866**	**55.9**							
462.libquantum	4	2656	31.2	2656	31.2	**2656**	**31.2**							
464.h264ref	4	917	96.5	**918**	**96.4**	918	96.4							
471.omnetpp	4	756	33.1	756	33.1	**756**	**33.1**							
473.astar	4	734	38.3	**734**	**38.3**	734	38.3							
483.xalancbmk	4	493	56.0	**493**	**56.0**	493	56.0							

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

Platform Notes

    Snoop Filter enabled in BIOS

General Notes

    32-bit binaries were built on Windows XP Professional x64 Edition

Base Compiler Invocation

C benchmarks:
```
icl -Qc99
```

C++ benchmarks:
```
icl
```

Base Portability Flags

```
      403.gcc: -DSPEC_CPU_WIN32
  464.h264ref: -DSPEC_CPU_NO_INTTYPES -DWIN32
483.xalancbmk: -Qoption,cpp,--no_wchar_t_keyword
```

SPEC CINT2006 Result
Copyright 2006-2014 Standard Performance Evaluation Corporation

Dell Inc.

PowerEdge 2900 (Intel Xeon processor 5140, 2.33GHz)

SPECint_rate2006 =   Not Run

SPECint_rate_base2006 = 45.9

CPU2006 license: 55		**Test date:**	Mar-2007
Test sponsor: Dell Inc.		**Hardware Availability:**	Jul-2006
Tested by: Dell Inc.		**Software Availability:**	Nov-2006

Base Optimization Flags

C benchmarks:

```
-fast /F512000000 shlW32M.lib          -link /FORCE:MULTIPLE
```

C++ benchmarks:

```
-fast -Qcxx_features /F512000000 shlW32M.lib
            -link /FORCE:MULTIPLE
```

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/dell.cpu2006.ic91.flags.html

You can also download the XML flags source by saving the following link:
http://www.spec.org/cpu2006/flags/dell.cpu2006.ic91.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 v1.0.
Report generated on Tue Jul 22 12:01:59 2014 by SPEC CPU2006 PS/PDF formatter v6932.
Originally published on 17 April 2007.