SPEC® CINT2006 Result

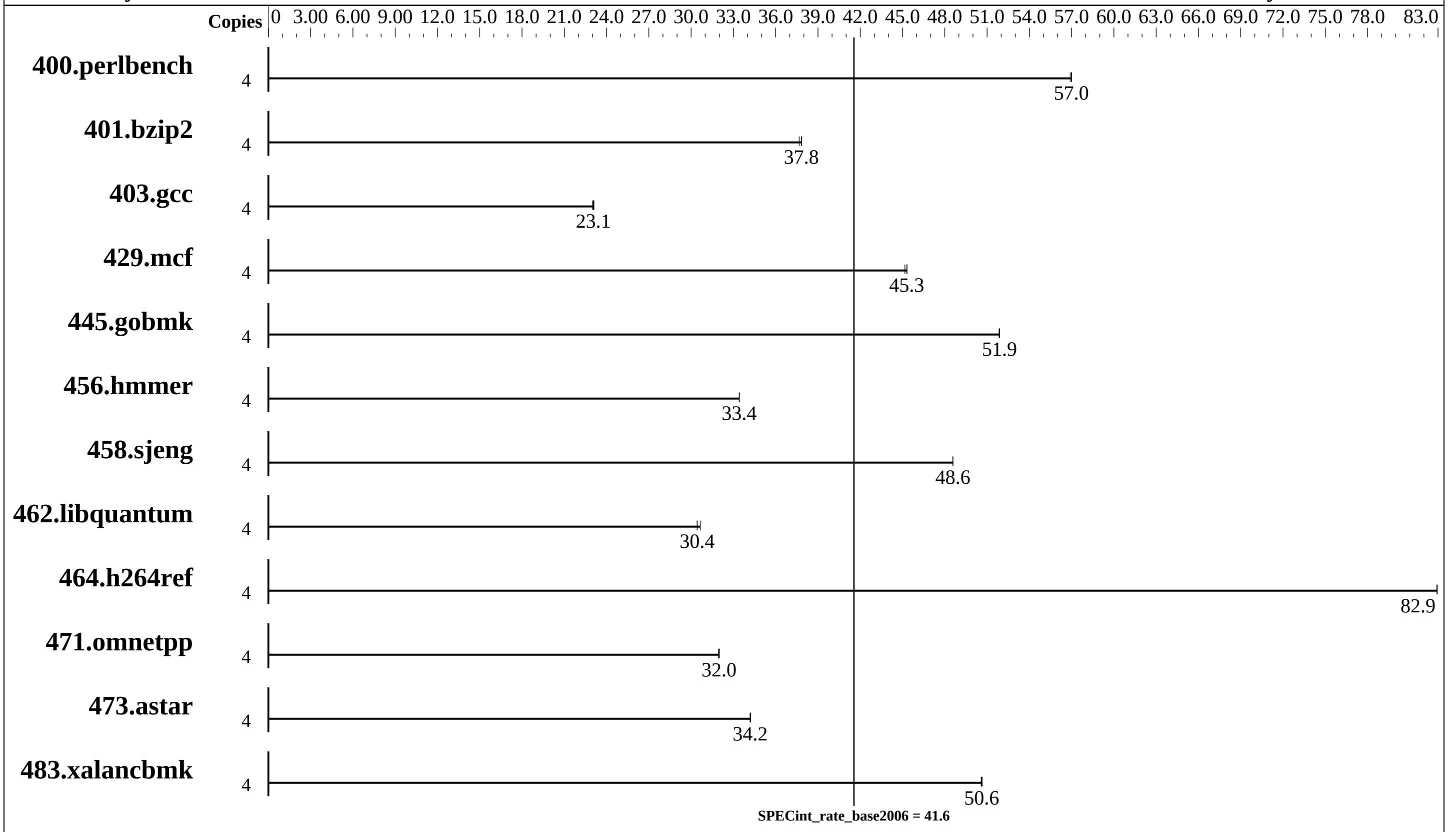
Dell Inc.

PowerEdge 1950 (Intel Xeon processor 5130, 2.00GHz)

SPECint®_rate2006 = Not Run

SPECint_rate_base2006 = 41.6

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



Hardware

CPU Name:	Intel Xeon 5130
CPU Characteristics:	1333 MHz Bus Speed
CPU MHz:	2000
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

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Results Table

	Base							Peak						
Benchmark	**Copies**	**Seconds**	**Ratio**	**Seconds**	**Ratio**	**Seconds**	**Ratio**	**Copies**	**Seconds**	**Ratio**	**Seconds**	**Ratio**	**Seconds**	**Ratio**
400.perlbench	4	686	57.0	687	56.9	**686**	**57.0**							
401.bzip2	4	1025	37.7	1020	37.8	**1020**	**37.8**							
403.gcc	4	1401	23.0	1394	23.1	**1396**	**23.1**							
429.mcf	4	**805**	**45.3**	808	45.2	805	45.3							
445.gobmk	4	**809**	**51.9**	809	51.9	809	51.9							
456.hmmer	4	1117	33.4	**1117**	**33.4**	1117	33.4							
458.sjeng	4	996	48.6	997	48.6	**996**	**48.6**							
462.libquantum	4	**2723**	**30.4**	2724	30.4	2704	30.6							
464.h264ref	4	1067	83.0	1068	82.9	**1067**	**82.9**							
471.omnetpp	4	783	31.9	781	32.0	**782**	**32.0**							
473.astar	4	821	34.2	**821**	**34.2**	821	34.2							
483.xalancbmk	4	545	50.7	**545**	**50.6**	546	50.6							

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`

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

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

Tested with SPEC CPU2006 v1.0.
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