



SPEC[®] CINT2006 Result

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Sun Microsystems Sun Blade 2500

SPECint[®]2006 = --

SPECint_base2006 = 4.04

CPU2006 license: 6

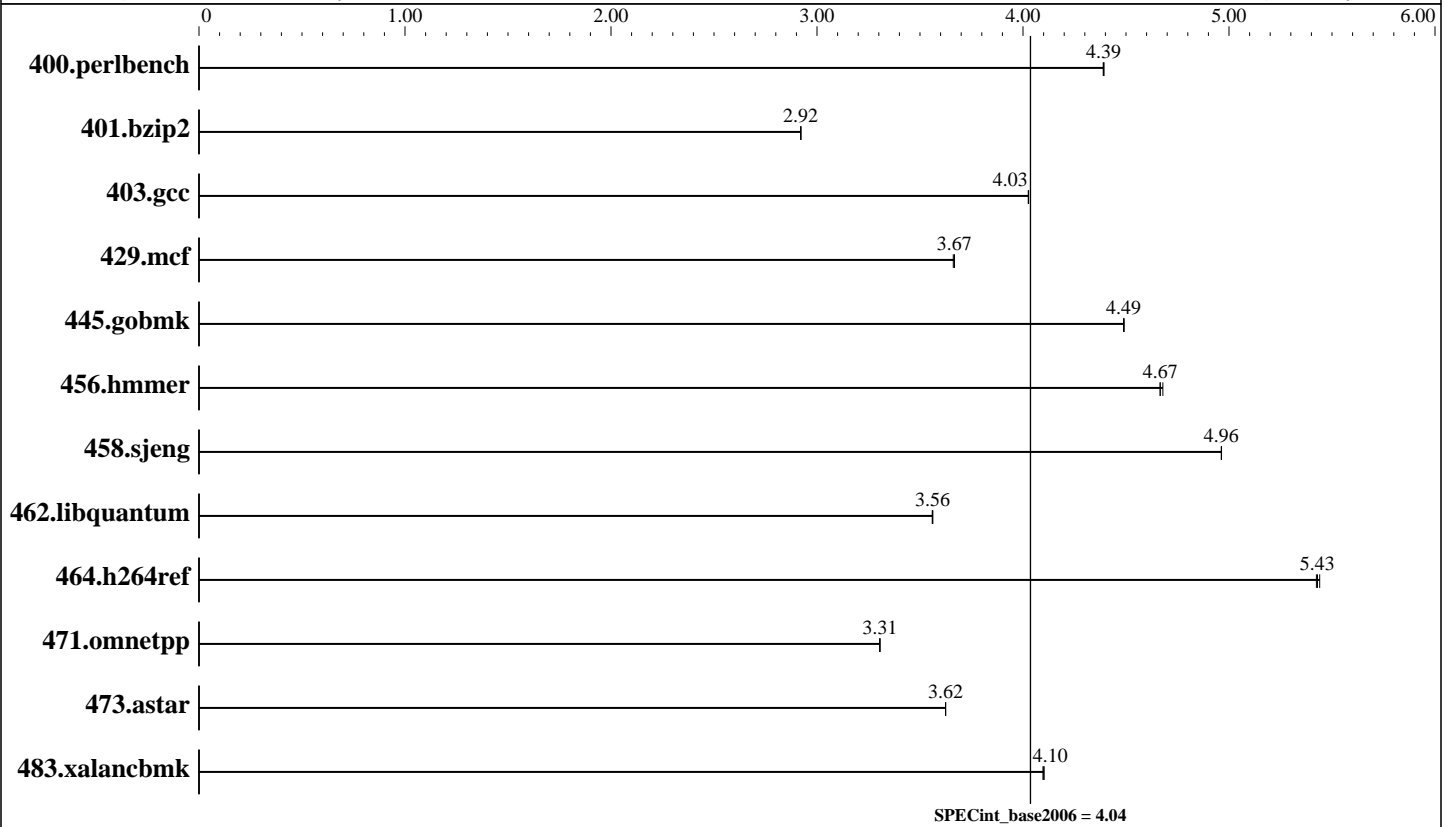
Test sponsor: Sun Microsystems

Tested by: Sun Microsystems

Test date: Mar-2006

Hardware Availability: Dec-2003

Software Availability: May-2006



Hardware

CPU Name: UltraSPARC IIIi
 CPU Characteristics:
 CPU MHz: 1280
 FPU: Integrated
 CPU(s) enabled: 1 core, 1 chip, 1 core/chip
 CPU(s) orderable: 1-2 chips
 Primary Cache: 32 KB I + 64 KB D on chip per chip
 Secondary Cache: 1 MB I+D on chip per chip
 L3 Cache: None
 Other Cache: None
 Memory: 4 GB (16-way interleaved)
 Disk Subsystem: 2x36GB 10K RPM SCSI (1 disk for sys, 1 for SPEC)
 Other Hardware: None

Software

Operating System: Solaris 10 1/06
 Compiler: Sun Studio 11 with patch 120760-03
 Auto Parallel: No
 File System: ufs
 System State: Default
 Base Pointers: 32-bit
 Peak Pointers: Not Applicable
 Other Software: None



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Results Table

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	2224	4.39	2226	4.39	<u>2225</u>	<u>4.39</u>						
401.bzip2	<u>3303</u>	<u>2.92</u>	3303	2.92	3304	2.92						
403.gcc	1999	4.03	2000	4.03	<u>2000</u>	<u>4.03</u>						
429.mcf	2487	3.67	<u>2488</u>	<u>3.67</u>	2491	3.66						
445.gobmk	2337	4.49	<u>2337</u>	<u>4.49</u>	2336	4.49						
456.hammer	2000	4.67	<u>1999</u>	<u>4.67</u>	1994	4.68						
458.sjeng	2438	4.96	2438	4.96	<u>2438</u>	<u>4.96</u>						
462.libquantum	5816	3.56	5821	3.56	<u>5819</u>	<u>3.56</u>						
464.h264ref	<u>4076</u>	<u>5.43</u>	4068	5.44	4080	5.42						
471.omnetpp	1891	3.30	1891	3.31	<u>1891</u>	<u>3.31</u>						
473.astar	<u>1937</u>	<u>3.62</u>	1937	3.62	1937	3.63						
483.xalancbmk	<u>1683</u>	<u>4.10</u>	1682	4.10	1684	4.10						

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

Operating System Notes

Stack limit set to 131072

Platform Notes

Only 1 CPU was physically present

Base Compiler Invocation

C benchmarks:

cc

C++ benchmarks:

CC

Base Portability Flags

400.perlbench: -DSPEC_CPU_SOLARIS_SPARC
403.gcc: -DSPEC_CPU_SOLARIS
462.libquantum: -DSPEC_CPU_SOLARIS
483.xalancbmk: -DSPEC_CPU_SOLARIS



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Base Optimization Flags

C benchmarks:
-g -fast -xpagesize=4M
C++ benchmarks:
-g0 -library=stlport4 -fast -xpagesize=4M

Base Other Flags

C benchmarks:
-V
C++ benchmarks:
-verbose=version

The flags file that was used to format this result can be browsed at
<http://www.spec.org/cpu2006/flags/sun-studio.html>

You can also download the XML flags source by saving the following link:
<http://www.spec.org/cpu2006/flags/sun-studio.xml>

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

Tested with SPEC CPU2006 v90.
Report generated on Tue Jul 22 09:57:17 2014 by SPEC CPU2006 PS/PDF formatter v6932.
Originally published on 24 August 2006.