

SPEC® CINT2006 Result

Copyright 2006-2015 Standard Performance Evaluation Corporation

Dell

(Test Sponsor: NIT Calicut)

Inspiron 7420

SPECint®2006 = --

SPECint_base2006 = 0.00

CPU2006 license: 3220

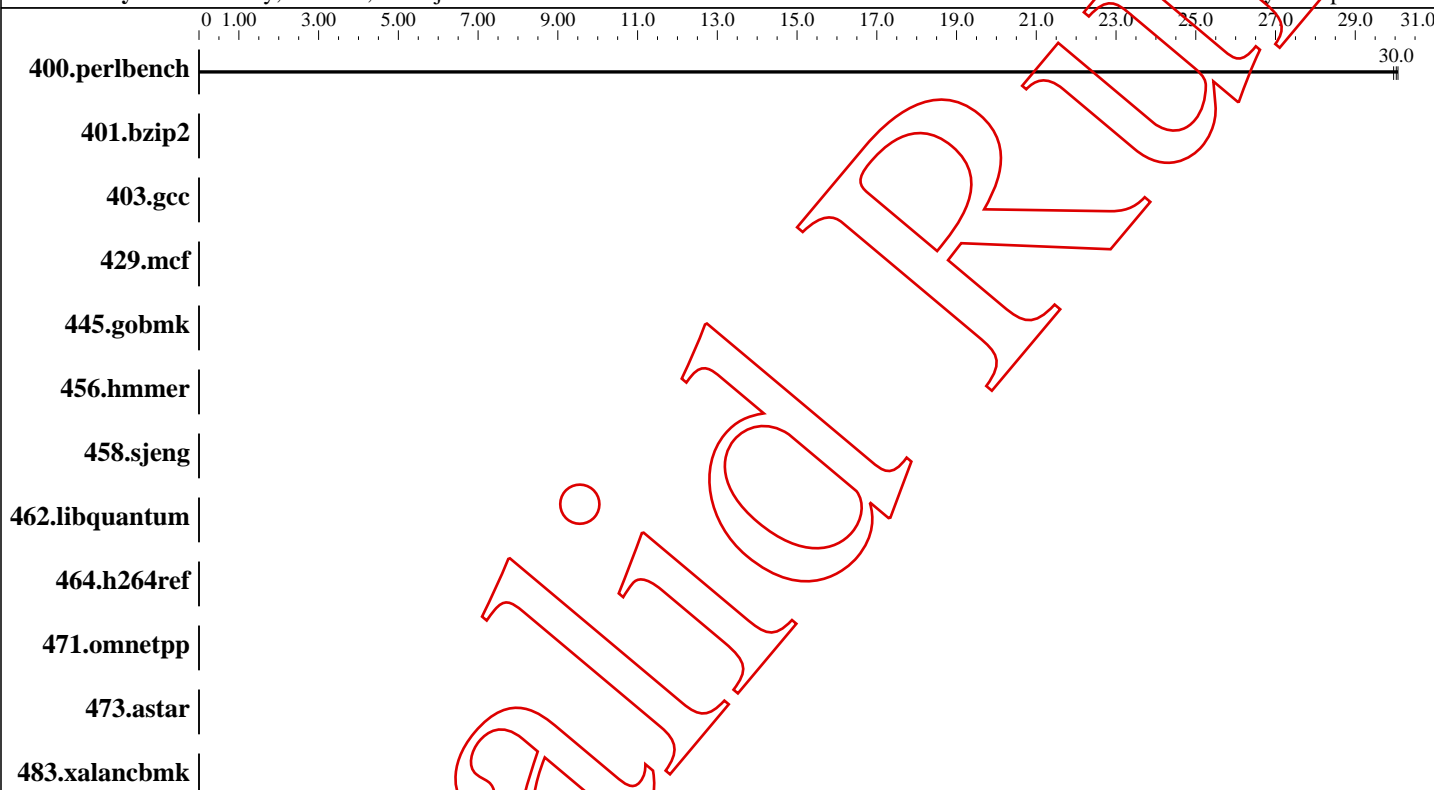
Test sponsor: NIT Calicut

Tested by: Rony, Blesson, Niranjan

Test date: Apr-2015

Hardware Availability: Apr-2015

Software Availability: Apr-2015



Hardware

CPU Name: Intel Core i7-3632QM
CPU Characteristics: 2400
CPU MHz: Integrated
FPU: 2 cores, 1 chip, 2 cores/chip, 2 threads/core
CPU(s) enabled: 1 chip
CPU(s) orderable: 32 KB L1 + 32 KB D on chip per core
Primary Cache: 256 KB L2+D on chip per core
Secondary Cache: 3 MB L3+D on chip per chip
L3 Cache: None
Other Cache: 7.662 GB fixme: If using DDR3, format is:
Memory: 8 GB (M x N GB nRxn PCn-nnnnnR-n, ECC)
Disk Subsystem: 83 GB add more disk info here
Other Hardware: None

Software

Operating System: Ubuntu 14.04.2 LTS
3.19.2
Compiler: gcc, g++ & gfortran 4.3.4
Auto Parallel: No
File System: ext4
System State: Run level 2 (add definition here)
Base Pointers: 32-bit
Peak Pointers: 32-bit
Other Software: None

Errors

'reportable' flag not set during run
471.omnetpp (base) did not have enough runs!
456.hmmer (base) did not have enough runs!

Continued on next page

SPEC CINT2006 Result

Copyright 2006-2015 Standard Performance Evaluation Corporation

Dell

(Test Sponsor: NIT Calicut)

Inspiron 7420

SPECint2006 =

--

SPECint_base2006 = 0.00

CPU2006 license: 3220

Test sponsor: NIT Calicut

Tested by: Rony, Blesson, Niranjana

Test date: Apr-2015

Hardware Availability: Apr-2015

Software Availability: Apr-2015

Errors (Continued)

445.gobmk (base) did not have enough runs!
458.sjeng (base) did not have enough runs!
429.mcf (base) did not have enough runs!
473.astar (base) did not have enough runs!
483.xalancbmk (base) did not have enough runs!
464.h264ref (base) did not have enough runs!
462.libquantum (base) did not have enough runs!
401.bzip2 (base) did not have enough runs!
403.gcc (base) did not have enough runs!
471.omnetpp (peak) did not have enough runs!
456.hmmer (peak) did not have enough runs!
445.gobmk (peak) did not have enough runs!
458.sjeng (peak) did not have enough runs!
429.mcf (peak) did not have enough runs!
473.astar (peak) did not have enough runs!
483.xalancbmk (peak) did not have enough runs!
464.h264ref (peak) did not have enough runs!
462.libquantum (peak) did not have enough runs!
401.bzip2 (peak) did not have enough runs!
403.gcc (peak) did not have enough runs!

Results Table

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	325	30.1	326	30.0	<u>325</u>	<u>30.0</u>	325	30.1	326	30.0	<u>325</u>	<u>30.0</u>
401.bzip2												
403.gcc												
429.mcf												
445.gobmk												
456.hmmer												
458.sjeng												
462.libquantum												
464.h264ref												
471.omnetpp												
473.astar												
483.xalancbmk												

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

Submit Notes

'numactl' was used to bind copies to the cores.
See the configuration file for details.

SPEC CINT2006 Result

Copyright 2006-2015 Standard Performance Evaluation Corporation

Dell

(Test Sponsor: NIT Calicut)

Inspiron 7420

SPECint2006 =

--

SPECint_base2006 =

0.00

CPU2006 license: 3220

Test sponsor: NIT Calicut

Tested by: Rony, Blesson, Niranjana

Test date: Apr-2015

Hardware Availability: Apr-2015

Software Availability: Apr-2015

Operating System Notes

'ulimit -s unlimited' was used to set environment stack size

Platform Notes

Sysinfo program /home/blesson/cpu200/Docs/sysinfo
\$Rev: 6775 \$ \$Date:: 2011-08-16 #\$ 8787f7622badcf24e01c368b1db4377c
running on blesson-Inspiron-7420 Thu Apr 23 01:37:37 2015

This section contains SUT (System Under Test) info as seen by
some common utilities. To remove or add to this section, see:
<http://www.spec.org/cpu2006/Docs/config.html#sysinfo>

From /proc/cpuinfo

model name : Intel(R) Core(TM) i7-3632QM CPU @ 2.20GHz

1 "physical id"s (chips)

8 "processors"

cores, siblings (Caution: counting these is hw and system dependent. The
following excerpts from /proc/cpuinfo might not be reliable. Use with
caution.)

cpu cores : 4

siblings : 8

physical 0: cores 0 1 2 3

cache size : 6144 KB

From /proc/meminfo

MemTotal: 8034048 kB

HugePages_Total: 0

Hugepagesize: 2048 kB

/usr/bin/lsb_release -a

Ubuntu 14.04.2 LTS

From /etc/*release* /etc/*version*

debian_version: jessie/sid

os-release:

NAME="Ubuntu"

VERSION="14.04.2 LTS, Trusty Tahr"

ID=ubuntu

ID_LIKE=debian

PRETTY_NAME="Ubuntu 14.04.2 LTS"

VERSION_ID="14.04"

HOME_URL="http://www.ubuntu.com/"

SUPPORT_URL="http://help.ubuntu.com/"

uname -a:

Linux blesson-Inspiron-7420 3.19.2 #1 SMP Thu Apr 23 01:33:12 IST 2015 x86_64
x86_64 x86_64 GNU/Linux

run-level 2 Apr 23 01:34

SPEC is set to: /home/blesson/cpu200

Continued on next page

Standard Performance Evaluation Corporation

info@spec.org

<http://www.spec.org/>

Page 3

SPEC CINT2006 Result

Copyright 2006-2015 Standard Performance Evaluation Corporation

Dell

(Test Sponsor: NIT Calicut)

Inspiron 7420

SPECint2006 =

--

SPECint_base2006 = 0.00

CPU2006 license: 3220

Test sponsor: NIT Calicut

Tested by: Rony, Blesson, Niranjana

Test date: Apr-2015

Hardware Availability: Apr-2015

Software Availability: Apr-2015

Platform Notes (Continued)

Filesystem	Type	Size	Used	Avail	Use%	Mounted on
/dev/sda10	ext4	83G	6.8G	72G	9%	/home

(End of data from sysinfo program)

Base Compiler Invocation

C benchmarks:

400.perlbench: /usr/bin/gcc

Base Portability Flags

400.perlbench: -DSPEC_CPU_LP64 -DSPEC_CPU_LINUX_X64

Base Optimization Flags

C benchmarks:

400.perlbench: -O2 -fno-strict-aliasing

Base Other Flags

C benchmarks:

400.perlbench: No flags used

Peak Optimization Flags

C benchmarks:

400.perlbench: basepeak = yes

SPEC CINT2006 Result

Copyright 2006-2015 Standard Performance Evaluation Corporation

Dell

(Test Sponsor: NIT Calicut)

Inspiron 7420

SPECint2006 =

--

SPECint_base2006 =

0.00

CPU2006 license: 3220

Test sponsor: NIT Calicut

Tested by: Rony, Blesson, Niranjana

Test date: Apr-2015

Hardware Availability: Apr-2015

Software Availability: Apr-2015

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 v1.2.
Report generated on Thu Apr 23 01:54:32 2015 by SPEC CPU2006 PS/PDF formatter v6401.