







# SPEC CINT2006 Result

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## Cisco Systems

Cisco UCS B22 M3 (Intel Xeon E5-2450L v2, 1.70 GHz)

**SPECint\_rate2006 = 551**

**SPECint\_rate\_base2006 = 532**

**CPU2006 license:** 9019

**Test date:** Jul-2014

**Test sponsor:** Cisco Systems

**Hardware Availability:** Jun-2014

**Tested by:** Cisco Systems

**Software Availability:** Sep-2013

## Platform Notes (Continued)

```
2 "physical id"s (chips)
 40 "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 : 10
  siblings   : 20
  physical 0: cores 0 1 2 3 4 8 9 10 11 12
  physical 1: cores 0 1 2 3 4 8 9 10 11 12
  cache size : 25600 KB

From /proc/meminfo
MemTotal:      99004256 kB
HugePages_Total:       0
Hugepagesize:     2048 kB

/usr/bin/lsb_release -d
  Red Hat Enterprise Linux Server release 6.5 (Santiago)

From /etc/*release* /etc/*version*
redhat-release: Red Hat Enterprise Linux Server release 6.5 (Santiago)
system-release: Red Hat Enterprise Linux Server release 6.5 (Santiago)
system-release-cpe: cpe:/o:redhat:enterprise_linux:6server:ga:server

uname -a:
Linux B22M3 2.6.32-431.el6.x86_64 #1 SMP Sun Nov 10 22:19:54 EST 2013 x86_64
x86_64 x86_64 GNU/Linux

run-level 3 Jul 22 15:26

SPEC is set to: /opt/cpu2006-1.4
Filesystem      Type  Size  Used  Avail Use% Mounted on
/dev/sdal      ext4  134G   54G   74G  43% /

Additional information from dmidecode:
BIOS Cisco Systems, Inc. B22M3.2.2.1.8.042120141915 04/21/2014
Memory:
 12x 0xCE00 M393B1K70DH0-YK0 8 GB 1600 MHz 2 rank

(End of data from sysinfo program)
```

## General Notes

Environment variables set by runspec before the start of the run:

LD\_LIBRARY\_PATH = "/opt/cpu2006-1.4/lib32:/opt/cpu2006-1.4/lib64:/opt/cpu2006-1.4/sh"

Binaries compiled on a system with 1x Core i7-860 CPU + 8GB  
memory using RedHat EL 6.4

Transparent Huge Pages enabled with:

echo always > /sys/kernel/mm/redhat\_transparent\_hugepage/enabled

Filesystem page cache cleared with:

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