## SPEC® CPU2017 Integer Speed Result

**Dell Inc. PowerEdge T340 (Intel Pentium Gold G5500)**

### SPECspeed2017_int_base = 7.08

### SPECspeed2017_int_peak = 7.46

<table>
<thead>
<tr>
<th>Test Sponsor</th>
<th>Dell Inc.</th>
<th>Hardware Availability: Dec-2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tested by</td>
<td>Dell Inc.</td>
<td>Software Availability: Oct-2018</td>
</tr>
<tr>
<td>CPU2017 License:</td>
<td>55</td>
<td>Test Date: Mar-2019</td>
</tr>
</tbody>
</table>

### Threads

<table>
<thead>
<tr>
<th>Benchmark</th>
<th>Base</th>
<th>Peak</th>
<th>SPECspeed2017_int_base</th>
<th>SPECspeed2017_int_peak</th>
</tr>
</thead>
<tbody>
<tr>
<td>perlbench_s</td>
<td>5.91</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>gcc_s</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>mcf_s</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>omnetpp_s</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>xalancbmk_s</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>x264_s</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>deepsjeng_s</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>leela_s</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>exchange2_s</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>xz_s</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Hardware

- **CPU Name:** Intel Pentium Gold G5500
- **Max MHz.:** 3800
- **Nominal:** 3800
- **Enabled:** 2 cores, 1 chip, 2 threads/core
- **Orderable:** 1 chip
- **Cache L1:** 32 KB I + 32 KB D on chip per core
- **L2:** 256 KB I+D on chip per core
- **L3:** 4 MB I+D on chip per core
- **Other:** None
- **Memory:** 64 GB (4 x 16 GB 2Rx8 PC4-2666V-R, running at 2400)
- **Storage:** 1 x 960 GB SATA SSD
- **Other:** None

### Software

- **OS:** SUSE Linux Enterprise Server 12 SP3
- **Kernel:** 4.4.126-94.22-default
- **Compiler:** C/C++: Version 18.0.0.128 of Intel C/C++ Compiler for Linux;
  Fortran: Version 18.0.0.128 of Intel Fortran Compiler for Linux
- **Parallel:** Yes
- **Firmware:** Version 1.0.1 released Oct-2018
- **File System:** xfs
- **System State:** Run level 3 (multi-user)
- **Base Pointers:** 64-bit
- **Peak Pointers:** 32/64-bit
- **Other:** jemalloc: jemalloc memory allocator library V5.0.1
Results Table

<table>
<thead>
<tr>
<th>Benchmark</th>
<th>Threads</th>
<th>Seconds</th>
<th>Ratio</th>
<th>Seconds</th>
<th>Ratio</th>
<th>Seconds</th>
<th>Ratio</th>
<th>Threads</th>
<th>Seconds</th>
<th>Ratio</th>
<th>Seconds</th>
<th>Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>600.perlbench_s</td>
<td>8</td>
<td>302</td>
<td>5.88</td>
<td>300</td>
<td>5.91</td>
<td>299</td>
<td>5.93</td>
<td>8</td>
<td>256</td>
<td>6.94</td>
<td>257</td>
<td>6.90</td>
</tr>
<tr>
<td>602.gcc_s</td>
<td>8</td>
<td>407</td>
<td>9.78</td>
<td>407</td>
<td>9.77</td>
<td>408</td>
<td>9.77</td>
<td>8</td>
<td>397</td>
<td>10.0</td>
<td>397</td>
<td>10.0</td>
</tr>
<tr>
<td>605.mcf_s</td>
<td>8</td>
<td>432</td>
<td>10.9</td>
<td>432</td>
<td>10.9</td>
<td>432</td>
<td>10.9</td>
<td>8</td>
<td>428</td>
<td>11.0</td>
<td>429</td>
<td>11.0</td>
</tr>
<tr>
<td>620.omnetpp_s</td>
<td>8</td>
<td>337</td>
<td>4.84</td>
<td>348</td>
<td>4.68</td>
<td>338</td>
<td>4.83</td>
<td>8</td>
<td>304</td>
<td>5.37</td>
<td>306</td>
<td>5.33</td>
</tr>
<tr>
<td>623.xalanchmk_s</td>
<td>8</td>
<td>157</td>
<td>9.04</td>
<td>157</td>
<td>9.03</td>
<td>158</td>
<td>8.97</td>
<td>8</td>
<td>133</td>
<td>10.7</td>
<td>132</td>
<td>10.7</td>
</tr>
<tr>
<td>625.x264_s</td>
<td>8</td>
<td>209</td>
<td>8.43</td>
<td>209</td>
<td>8.42</td>
<td>209</td>
<td>8.42</td>
<td>8</td>
<td>209</td>
<td>8.43</td>
<td>209</td>
<td>8.43</td>
</tr>
<tr>
<td>631.deepsjeng_s</td>
<td>8</td>
<td>270</td>
<td>5.30</td>
<td>270</td>
<td>5.30</td>
<td>270</td>
<td>5.30</td>
<td>8</td>
<td>261</td>
<td>5.48</td>
<td>262</td>
<td>5.47</td>
</tr>
<tr>
<td>641.leela_s</td>
<td>8</td>
<td>401</td>
<td>4.25</td>
<td>401</td>
<td>4.25</td>
<td>401</td>
<td>4.25</td>
<td>8</td>
<td>398</td>
<td>4.28</td>
<td>399</td>
<td>4.28</td>
</tr>
<tr>
<td>648.exchange2_s</td>
<td>8</td>
<td>328</td>
<td>8.98</td>
<td>327</td>
<td>8.98</td>
<td>328</td>
<td>8.97</td>
<td>8</td>
<td>328</td>
<td>8.96</td>
<td>327</td>
<td>8.98</td>
</tr>
<tr>
<td>657.xz_s</td>
<td>8</td>
<td>915</td>
<td>6.75</td>
<td>915</td>
<td>6.76</td>
<td>915</td>
<td>6.76</td>
<td>8</td>
<td>900</td>
<td>6.87</td>
<td>900</td>
<td>6.87</td>
</tr>
</tbody>
</table>

SPECspeed2017_int_base = 7.08
SPECspeed2017_int_peak = 7.46

Operating System Notes

Stack size set to unlimited using "ulimit -s unlimited"

General Notes

Environment variables set by runcpu before the start of the run:
KMP_AFFINITY = "granularity=fine,scatter"
LD_LIBRARY_PATH = "/home/cpu2017/lib/ia32:/home/cpu2017/lib/intel64:/home/cpu2017/je5.0.1-32:/home/cpu2017/je5.0.1-64"
OMP_STACKSIZE = "192M"

Binaries compiled on a system with 1x Intel Core i7-4790 CPU + 32GB RAM
memory using Redhat Enterprise Linux 7.4
Yes: The test sponsor attests, as of date of publication, that CVE-2017-5754 (Meltdown)
is mitigated in the system as tested and documented.
Yes: The test sponsor attests, as of date of publication, that CVE-2017-5753 (Spectre variant 1)
is mitigated in the system as tested and documented.
Yes: The test sponsor attests, as of date of publication, that CVE-2017-5715 (Spectre variant 2)
is mitigated in the system as tested and documented.
Transparent Huge Pages enabled by default
Prior to runcpu invocation
Filesystem page cache synced and cleared with:
sync; echo 3> /proc/sys/vm/drop_caches
jemalloc: configured and built at default for
32bit (i686) and 64bit (x86_64) targets;
jemalloc: sources available via jemalloc.net
SPEC CPU2017 Integer Speed Result

Dell Inc. PowerEdge T340 (Intel Pentium Gold G5500)

| SPECspeed2017_int_base = 7.08 |
| SPECspeed2017_int_peak = 7.46 |

CPU2017 License: 55
Test Sponsor: Dell Inc.
Test Date: Mar-2019
Tested by: Dell Inc.
Hardware Availability: Dec-2018
Software Availability: Oct-2018

Platform Notes

BIOS settings:
Virtualization Technology disabled
System Profile set to Custom
CPU Performance set to Maximum Performance
C States set to Autonomous
C1E disabled
Uncore Frequency set to Dynamic
Energy Efficiency Policy set to Performance
Memory Patrol Scrub disabled
CPU Interconnect Bus Link Power Management disabled
PCI ASPM L1 Link Power Management disabled
Sysinfo program /home/cpu2017/bin/sysinfo
Rev: r5974 of 2018-05-19 9bcde8f2999c33d61f64985e45859ea9
running on linux-icjc Tue Mar 26 09:18:56 2019

SUT (System Under Test) info as seen by some common utilities.
For more information on this section, see
https://www.spec.org/cpu2017/Docs/config.html#sysinfo

From /proc/cpuinfo
model name : Intel(R) Pentium(R) Gold G5500 CPU @ 3.80GHz
 1 "physical id"s (chips)
  4 "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 : 2
siblings : 4
physical 0: cores 0 1

From lscpu:
Architecture: x86_64
CPU op-mode(s): 32-bit, 64-bit
Byte Order: Little Endian
CPU(s): 4
On-line CPU(s) list: 0-3
Thread(s) per core: 2
Core(s) per socket: 2
Socket(s): 1
NUMA node(s): 1
Vendor ID: GenuineIntel
CPU family: 6
Model: 158
Model name: Intel(R) Pentium(R) Gold G5500 CPU @ 3.80GHz
Stepping: 11
CPU MHz: 3800.000
CPU max MHz: 3800.0000
CPU min MHz: 800.0000

(Continued on next page)
Platform Notes (Continued)

BogoMIPS: 7583.80
Virtualization: VT-x
L1d cache: 32K
L1i cache: 32K
L2 cache: 256K
L3 cache: 4096K
NUMA node0 CPU(s): 0-3
Flags: fpu vme de pse mce cx8 apic sep mtrr pge mca cmov
       pat pse36 clflush dts acpi mmx fxsr sse sse2 ss ht tm pbe syscall nx pdpe1gb rdtscp
       lm constant_tsc arch_perfmon pebs bts rep_good nopl x87תופעה nonstop_tsc
       aperfmperf eagerfpu pni pclmulqdq dtes64 monitor ds_cpl vmx est tm2 ssse3 sdbg cx16
       xptr pdcmd pcid sse4_1 sse4_2 x2apic movbe popcnt tsc_deadline_timer aes xsave rdrand
       lahf_lm abm 3dnowprefetch arat epb invpcid_single pln pts dtherm hwlp act_window
       hwp_epp intel_pt rsb_ctxtsw spec_ctrl stibp retpoline kaiser tpr_shadow vmi
       flexpriority ept vpid fsgsbasis tsc_adjust smp erms invpcid mpx rdseed smap
cflushopt xsavesopt xsaves opt

From /proc/cpuinfo
cache size : 4096 KB

From /proc/meminfo
MemTotal: 65820840 kB
HugePages_Total: 0
Hugepagesize: 2048 kB

From /usr/bin/lsb_release -d
SUSE Linux Enterprise Server 12 SP3

From /etc/*release*/etc/*version*
SuSE-release:
  SUSE Linux Enterprise Server 12 (x86_64)
  VERSION = 12
  PATCHLEVEL = 3
  # This file is deprecated and will be removed in a future service pack or release.
  # Please check /etc/os-release for details about this release.
  os-release:
    NAME="SLES"
Platform Notes (Continued)

VERSION="12-SP3"
VERSION_ID="12.3"
PRETTY_NAME="SUSE Linux Enterprise Server 12 SP3"
ID="sles"
ANSI_COLOR="0;32"
CPE_NAME="cpe:/o:suse:sles:12:sp3"

uname -a:
    Linux linux-icjc 4.4.126-94.22-default #1 SMP Wed Apr 11 07:45:03 UTC 2018 (9649989)
x86_64 x86_64 x86_64 GNU/Linux

Kernel self-reported vulnerability status:
CVE-2017-5754 (Meltdown): Mitigation: PTI
CVE-2017-5753 (Spectre variant 1): Mitigation: __user pointer sanitization
CVE-2017-5715 (Spectre variant 2): Mitigation: IBRS+IBPB

run-level 3 Mar 26 09:18 last=5

SPEC is set to: /home/cpu2017

Filesystem     Type  Size  Used Avail Use% Mounted on
/dev/sda2      xfs   301G   16G  285G   6% /

Additional information from dmidecode follows. WARNING: Use caution when you interpret
this section. The 'dmidecode' program reads system data which is "intended to allow
hardware to be accurately determined", but the intent may not be met, as there are
frequent changes to hardware, firmware, and the "DMTF SMBIOS" standard.
    BIOS Dell Inc. 1.0.1 10/19/2018
    Memory:
        3x 00AD00000A02 HMA82GU7CJR8N-VK 16 GB 2 rank 2666, configured at 2400
        1x 00AD00000A06 HMA82GU7CJR8N-VK 16 GB 2 rank 2666, configured at 2400

(End of data from sysinfo program)

Compiler Version Notes
==============================================================================
CC  600.perlbench_s(base) 602.gcc_s(base) 605.mcf_s(base) 625.x264_s(base, peak) 657.xz_s(base)
==============================================================================
icc (ICC) 18.0.0 20170811
Copyright (C) 1985-2017 Intel Corporation. All rights reserved.
==============================================================================

CC  600.perlbench_s(peak) 602.gcc_s(peak) 605.mcf_s(peak) 657.xz_s(peak)

(Continued on next page)
Dell Inc.  
PowerEdge T340 (Intel Pentium Gold G5500)  

<table>
<thead>
<tr>
<th>SPECspeed2017_int_base</th>
<th>7.08</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPECspeed2017_int_peak</td>
<td>7.46</td>
</tr>
</tbody>
</table>

CPU2017 License: 55  
Test Sponsor: Dell Inc.  
Test Date: Mar-2019  
Tested by: Dell Inc.  
Hardware Availability: Dec-2018  
Software Availability: Oct-2018

### Compiler Version Notes (Continued)

- **icc (ICC) 18.0.0 20170811**  
  Copyright (C) 1985-2017 Intel Corporation. All rights reserved.

- **CXXC**  
  620.omnetpp_s(base) 623.xalancmk_s(base) 631.deepsjeng_s(base) 641.leela_s(base)

- **icpc (ICC) 18.0.0 20170811**  
  Copyright (C) 1985-2017 Intel Corporation. All rights reserved.

- **CXXC**  
  620.omnetpp_s(peak) 623.xalancmk_s(peak) 631.deepsjeng_s(peak) 641.leela_s(peak)

- **icpc (ICC) 18.0.0 20170811**  
  Copyright (C) 1985-2017 Intel Corporation. All rights reserved.

- **FC**  
  648.exchange2_s(base, peak)

- **ifort (IFORT) 18.0.0 20170811**  
  Copyright (C) 1985-2017 Intel Corporation. All rights reserved.

### Base Compiler Invocation

- **C benchmarks:**  
  - icc

- **C++ benchmarks:**  
  - icpc

- **Fortran benchmarks:**  
  - ifort

### Base Portability Flags

- 600.perlbench_s: -DSPEC_LP64 -DSPEC_LINUX_X64  
- 602.gcc_s: -DSPEC_LP64

(Continued on next page)
Dell Inc. | SPECspeed2017_int_base = 7.08 |
--- | ---
PowerEdge T340 (Intel Pentium Gold G5500) | SPECspeed2017_int_peak = 7.46

| CPU2017 License: | 55 |
| Test Sponsor: | Dell Inc. |
| Tested by: | Dell Inc. |
| Test Date: | Mar-2019 |
| Hardware Availability: | Dec-2018 |
| Software Availability: | Oct-2018 |

### Base Portability Flags (Continued)

- 605.mcf_s: -DSPEC_LP64
- 620.omnetpp_s: -DSPEC_LP64
- 623.xalancbmk_s: -DSPEC_LP64 -DSPEC_LINUX
- 625.x264_s: -DSPEC_LP64
- 631.deepsjeng_s: -DSPEC_LP64
- 641.leela_s: -DSPEC_LP64
- 648.exchange2_s: -DSPEC_LP64
- 657.xz_s: -DSPEC_LP64

### Base Optimization Flags

**C benchmarks:**

- `-Wl,-z,muldefs -xSSE4.2 -ipo -O3 -no-prec-div -qopt-prefetch`
- `-qopt-mem-layout-trans=3 -qopenmp -DSPEC_OPENMP`
- `-L/usr/local/je5.0.1-64/lib -ljemalloc`

**C++ benchmarks:**

- `-Wl,-z,muldefs -xSSE4.2 -ipo -O3 -no-prec-div -qopt-prefetch`
- `-qopt-mem-layout-trans=3 -L/usr/local/je5.0.1-64/lib -ljemalloc`

**Fortran benchmarks:**

- `-Wl,-z,muldefs -xSSE4.2 -ipo -O3 -no-prec-div -qopt-prefetch`
- `-qopt-mem-layout-trans=3 -nostandard-realloc-lhs -align array32byte`
- `-L/usr/local/je5.0.1-64/lib -ljemalloc`

### Base Other Flags

**C benchmarks:**

- `-m64 -std=c11`

**C++ benchmarks:**

- `-m64`

**Fortran benchmarks:**

- `-m64`

### Peak Compiler Invocation

**C benchmarks:**

- `icc`

(Continued on next page)
## SPEC CPU2017 Integer Speed Result

<table>
<thead>
<tr>
<th>Dell Inc.</th>
<th>SPECspeed2017_int_base = 7.08</th>
<th>SPECspeed2017_int_peak = 7.46</th>
</tr>
</thead>
<tbody>
<tr>
<td>PowerEdge T340 (Intel Pentium Gold G5500)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CPU2017 License: 55</td>
<td>Test Date: Mar-2019</td>
<td></td>
</tr>
<tr>
<td>Test Sponsor: Dell Inc.</td>
<td>Hardware Availability: Dec-2018</td>
<td></td>
</tr>
<tr>
<td>Tested by: Dell Inc.</td>
<td>Software Availability: Oct-2018</td>
<td></td>
</tr>
</tbody>
</table>

### Peak Compiler Invocation (Continued)

C++ benchmarks:
- icpc

Fortran benchmarks:
- ifort

### Peak Portability Flags

<table>
<thead>
<tr>
<th>Benchmark</th>
<th>Flags</th>
</tr>
</thead>
<tbody>
<tr>
<td>600.perlbench_s: -DSPEC_LP64 -DSPEC_LINUX_X64</td>
<td></td>
</tr>
<tr>
<td>602.gcc_s: -DSPEC_LP64</td>
<td></td>
</tr>
<tr>
<td>605.mcf_s: -DSPEC_LP64</td>
<td></td>
</tr>
<tr>
<td>620.ommegpp_s: -DSPEC_LP64</td>
<td></td>
</tr>
<tr>
<td>623.xalancbmk_s: -D_FILE_OFFSET_BITS=64 -DSPEC_LINUX</td>
<td></td>
</tr>
<tr>
<td>625.x264_s: -DSPEC_LP64</td>
<td></td>
</tr>
<tr>
<td>631.deepsjeng_s: -DSPEC_LP64</td>
<td></td>
</tr>
<tr>
<td>641.leela_s: -DSPEC_LP64</td>
<td></td>
</tr>
<tr>
<td>648.exchange2_s: -DSPEC_LP64</td>
<td></td>
</tr>
<tr>
<td>657.xz_s: -DSPEC_LP64</td>
<td></td>
</tr>
</tbody>
</table>

### Peak Optimization Flags

C benchmarks:

<table>
<thead>
<tr>
<th>Benchmark</th>
<th>Flags</th>
</tr>
</thead>
<tbody>
<tr>
<td>600.perlbench_s: -Wl,-z,muldefs -prof-gen(pass 1) -prof-use(pass 2) -O2 -xSSE4.2 -qopt-prefetch -ipo -O3 -no-prec-div -qopt-mem-layout-trans=3 -DSPEC_SUPPRESS_OPENMP -qopenmp -DSPEC_OPENMP -fno-strict-overflow -L/usr/local/je5.0.1-64/lib -ljemalloc</td>
<td></td>
</tr>
<tr>
<td>602.gcc_s: -Wl,-z,muldefs -prof-gen(pass 1) -prof-use(pass 2) -O2 -xSSE4.2 -qopt-prefetch -ipo -O3 -no-prec-div -qopt-mem-layout-trans=3 -DSPEC_SUPPRESS_OPENMP -qopenmp -DSPEC_OPENMP -L/usr/local/je5.0.1-64/lib -ljemalloc</td>
<td></td>
</tr>
<tr>
<td>605.mcf_s: -Wl,-z,muldefs -prof-gen(pass 1) -prof-use(pass 2) -ipo -xSSE4.2 -O3 -no-prec-div -qopt-prefetch -qopt-mem-layout-trans=3 -DSPEC_SUPPRESS_OPENMP -qopenmp -DSPEC_OPENMP -L/usr/local/je5.0.1-64/lib -ljemalloc</td>
<td></td>
</tr>
</tbody>
</table>

(Continued on next page)
### SPEC CPU2017 Integer Speed Result

**Dell Inc.**

PowerEdge T340 (Intel Pentium Gold G5500)

<table>
<thead>
<tr>
<th>SPECspeed2017_int_base</th>
<th>SPECspeed2017_int_peak</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.08</td>
<td>7.46</td>
</tr>
</tbody>
</table>

**CPU2017 License:** 55  
**Test Sponsor:** Dell Inc.  
**Tested by:** Dell Inc.  
**Test Date:** Mar-2019  
**Hardware Availability:** Dec-2018  
**Software Availability:** Oct-2018

#### Peak Optimization Flags (Continued)

- **625.x264_s:** `-Wl,-z,muldefs -xSSE4.2 -ipo -O3 -no-prec-div -qopt-prefetch -qopt-mem-layout-trans=3 -qopenmp -DSPEC_OPENMP -L/usr/local/je5.0.1-64/lib -ljemalloc`
- **657.xz_s:** Same as 602.gcc_s

C++ benchmarks:

- **620.omnetpp_s:** `-Wl,-z,muldefs -prof-gen(pass 1) -prof-use(pass 2) -ipo -xSSE4.2 -O3 -no-prec-div -qopt-prefetch -qopt-mem-layout-trans=3 -DSPEC_SUPPRESS_OPENMP -qopenmp -DSPEC_OPENMP -L/usr/local/je5.0.1-64/lib -ljemalloc`
- **623.xalancbmk_s:** `-L/opt/intel/compilers_and_libraries_2018/linux/lib/ia32 -Wl,-z,muldefs -prof-gen(pass 1) -prof-use(pass 2) -ipo -xSSE4.2 -O3 -no-prec-div -qopt-prefetch -qopt-mem-layout-trans=3 -DSPEC_SUPPRESS_OPENMP -qopenmp -DSPEC_OPENMP -L/usr/local/je5.0.1-32/lib -ljemalloc`
- **631.deepsjeng_s:** Same as 620.omnetpp_s
- **641.leela_s:** Same as 620.omnetpp_s

Fortran benchmarks:

- **-Wl,-z,muldefs -xSSE4.2 -ipo -O3 -no-prec-div -qopt-prefetch -qopt-mem-layout-trans=3 -nostandard-realloc-lhs -align array32byte -L/usr/local/je5.0.1-64/lib -ljemalloc**

#### Peak Other Flags

**C benchmarks:**

- `-m64 -std=c11`

**C++ benchmarks (except as noted below):**

- `-m64`

- **623.xalancbmk_s:** `-m32`

**Fortran benchmarks:**

- `-m64`
**SPEC CPU2017 Integer Speed Result**

Dell Inc.  
PowerEdge T340 (Intel Pentium Gold G5500)  

<table>
<thead>
<tr>
<th>SPECspeed2017_int_base</th>
<th>7.08</th>
<th>SPECspeed2017_int_peak</th>
<th>7.46</th>
</tr>
</thead>
</table>

**CPU2017 License:** 55  
**Test Sponsor:** Dell Inc.  
**Tested by:** Dell Inc.  
**Test Date:** Mar-2019  
**Hardware Availability:** Dec-2018  
**Software Availability:** Oct-2018

The flags files that were used to format this result can be browsed at:

You can also download the XML flags sources by saving the following links:

SPEC is a registered trademark 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 info@spec.org.

Tested with SPEC CPU2017 v1.0.5 on 2019-03-26 09:18:55-0400.  
Report generated on 2019-04-16 17:15:54 by CPU2017 PDF formatter v6067.  
Originally published on 2019-04-16.