**Huawei**

**Huawei 2288H V5 (Intel Xeon Silver 4116)**

<table>
<thead>
<tr>
<th>SPEC speed2017_fp_base</th>
<th>SPEC speed2017_fp_peak</th>
</tr>
</thead>
<tbody>
<tr>
<td>77.5</td>
<td>79.3</td>
</tr>
</tbody>
</table>

**CPU2017 License:** 3175  
**Test Date:** Dec-2017  
**Hardware Availability:** Jul-2017  
**Software Availability:** Sep-2017

<table>
<thead>
<tr>
<th>Threads</th>
<th>SPECspeed2017_fp_base (77.5)</th>
<th>SPECspeed2017_fp_peak (79.3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>603.bwaves_s 24</td>
<td>101</td>
<td>102</td>
</tr>
<tr>
<td>607.cactuBSSN_s 24</td>
<td>37.1</td>
<td>37.1</td>
</tr>
<tr>
<td>619.lbm_s 24</td>
<td>56.5</td>
<td>61.9</td>
</tr>
<tr>
<td>621.wrf_s 24</td>
<td>48.9</td>
<td>52.0</td>
</tr>
<tr>
<td>627.cam4_s 24</td>
<td>49.0</td>
<td>54.2</td>
</tr>
<tr>
<td>628.pop2_s 24</td>
<td>60.3</td>
<td>60.3</td>
</tr>
<tr>
<td>638.imagick_s 24</td>
<td>107</td>
<td>107</td>
</tr>
<tr>
<td>644.nab_s 24</td>
<td>70.5</td>
<td>70.5</td>
</tr>
<tr>
<td>649.fotonik3d_s 24</td>
<td>82.5</td>
<td>82.5</td>
</tr>
<tr>
<td>654.roms_s 24</td>
<td>68.1</td>
<td>68.1</td>
</tr>
</tbody>
</table>

**Hardware**

- **CPU Name:** Intel Xeon Silver 4116  
- **Max MHz.:** 3000  
- **Nominal:** 2100  
- **Enabled:** 24 cores, 2 chips  
- **Orderable:** 1,2 chips  
- **Cache L1:** 32 KB I + 32 KB D on chip per core  
- **L2:** 1 MB I+D on chip per core  
- **L3:** 16.5 MB I+D on chip per chip  
- **Other:** None  
- **Memory:** 384 GB (24 x 16 GB 2Rx8 PC4-2666V-R, running at 2400)  
- **Storage:** 1 x 1200 GB SAS, 10000 RPM  
- **Other:** None

**Software**

- **OS:** Red Hat Enterprise Linux Server release 7.3 (Maipo), 3.10.0-514.el7.x86_64  
- **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 0.31 Released Sep-2017  
- **File System:** xfs  
- **System State:** Run level 3 (multi-user)  
- **Base Pointers:** 64-bit  
- **Peak Pointers:** 64-bit  
- **Other:** None
SPEC CPU2017 Floating Point Speed Result

Huawei

Huawei 2288H V5 (Intel Xeon Silver 4116)

SPECspeed2017_fp_base = 77.5
SPECspeed2017_fp_peak = 79.3

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>Seconds</th>
<th>Ratio</th>
<th>Seconds</th>
<th>Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>603.bwaves_s</td>
<td>24</td>
<td>151</td>
<td>390</td>
<td>151</td>
<td>390</td>
<td>152</td>
<td>389</td>
<td>24</td>
<td>151</td>
<td>390</td>
<td>152</td>
</tr>
<tr>
<td>607.cactuBSSN_s</td>
<td>24</td>
<td>166</td>
<td>101</td>
<td>166</td>
<td>101</td>
<td>166</td>
<td>101</td>
<td>24</td>
<td>162</td>
<td>103</td>
<td>164</td>
</tr>
<tr>
<td>619.lbm_s</td>
<td>24</td>
<td>141</td>
<td>37.1</td>
<td>141</td>
<td>37.1</td>
<td>141</td>
<td>37.1</td>
<td>24</td>
<td>141</td>
<td>37.1</td>
<td>141</td>
</tr>
<tr>
<td>621.wrf_s</td>
<td>24</td>
<td>234</td>
<td>56.5</td>
<td>233</td>
<td>56.7</td>
<td>234</td>
<td>56.4</td>
<td>24</td>
<td>214</td>
<td>61.9</td>
<td>213</td>
</tr>
<tr>
<td>627.cam4_s</td>
<td>24</td>
<td>181</td>
<td>48.9</td>
<td>181</td>
<td>48.9</td>
<td>181</td>
<td>49.1</td>
<td>24</td>
<td>181</td>
<td>48.9</td>
<td>181</td>
</tr>
<tr>
<td>628.pop2_s</td>
<td>24</td>
<td>228</td>
<td>52.0</td>
<td>227</td>
<td>52.4</td>
<td>228</td>
<td>52.0</td>
<td>24</td>
<td>219</td>
<td>54.2</td>
<td>220</td>
</tr>
<tr>
<td>638.imagick_s</td>
<td>24</td>
<td>239</td>
<td>60.4</td>
<td>239</td>
<td>60.3</td>
<td>239</td>
<td>60.3</td>
<td>24</td>
<td>241</td>
<td>59.9</td>
<td>239</td>
</tr>
<tr>
<td>644.nab_s</td>
<td>24</td>
<td>164</td>
<td>107</td>
<td>164</td>
<td>107</td>
<td>164</td>
<td>107</td>
<td>24</td>
<td>164</td>
<td>107</td>
<td>164</td>
</tr>
<tr>
<td>649.fotonik3d_s</td>
<td>24</td>
<td>130</td>
<td>70.4</td>
<td>128</td>
<td>71.1</td>
<td>129</td>
<td>70.5</td>
<td>24</td>
<td>132</td>
<td>69.3</td>
<td>128</td>
</tr>
<tr>
<td>654.roms_s</td>
<td>24</td>
<td>191</td>
<td>82.5</td>
<td>191</td>
<td>82.3</td>
<td>190</td>
<td>82.8</td>
<td>24</td>
<td>181</td>
<td>86.9</td>
<td>178</td>
</tr>
</tbody>
</table>

SPECspeed2017_fp_base = 77.5
SPECspeed2017_fp_peak = 79.3

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,compact"
LD_LIBRARY_PATH = "/spec2017/lib/ia32;/spec2017/lib/intel64;/spec2017/je5.0.1-32;/spec2017/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
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

No: The test sponsor attests, as of date of publication, that CVE-2017-5754 (Meltdown) is mitigated in the system as tested and documented.
No: 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.
No: 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.

This benchmark result is intended to provide perspective on past performance using the historical hardware and/or software described on this result page.

(Continued on next page)
Huawei

Huawei 2288H V5 (Intel Xeon Silver 4116)

SPECspeed2017_fp_base = 77.5
SPECspeed2017_fp_peak = 79.3

CPU2017 License: 3175
Test Sponsor: Huawei
Tested by: Huawei

General Notes (Continued)

The system as described on this result page was formerly generally available. At the time of this publication, it may not be shipping, and/or may not be supported, and/or may fail to meet other tests of General Availability described in the SPEC OSG Policy document, http://www.spec.org/osg/policy.html

This measured result may not be representative of the result that would be measured were this benchmark run with hardware and software available as of the publication date.

Platform Notes

BIOS configuration:
Power Efficiency Mode Set to Custom
Hyper-Threading Set to Disable
Sysinfo program /spec2017/bin/sysinfo
Rev: r5797 of 2017-06-14 96c45e4658ad54c135fd618bcc091c0f
running on localhost.localdomain Tue Dec 26 12:07:34 2017

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) Xeon(R) Silver 4116 CPU @ 2.10GHz
    2  "physical id"s (chips)
    24 "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 : 12
    siblings : 12
    physical 0: cores 0 1 2 3 4 5 8 9 10 11 12 13
    physical 1: cores 0 1 2 3 4 5 8 9 10 11 12 13

From lscpu:
    Architecture: x86_64
    CPU op-mode(s): 32-bit, 64-bit
    Byte Order: Little Endian
    CPU(s): 24
    On-line CPU(s) list: 0-23
    Thread(s) per core: 1
    Core(s) per socket: 12
    Socket(s): 2
    NUMA node(s): 2
    Vendor ID: GenuineIntel
    CPU family: 6

(Continued on next page)
Huawei 2288H V5 (Intel Xeon Silver 4116)

**SPECspeed2017_fp_base** = 77.5
**SPECspeed2017_fp_peak** = 79.3

**CPU2017 License**: 3175  **Test Date**: Dec-2017
**Test Sponsor**: Huawei  **Hardware Availability**: Jul-2017
**Tested by**: Huawei  **Software Availability**: Sep-2017

### Platform Notes (Continued)

- **Model**: 85
- **Model name**: Intel(R) Xeon(R) Silver 4116 CPU @ 2.10GHz
- **Stepping**: 4
- **CPU MHz**: 2101.000
- **BogoMIPS**: 4205.25
- **Virtualization**: VT-x
- **L1d cache**: 32K
- **L1i cache**: 32K
- **L2 cache**: 1024K
- **L3 cache**: 16896K
- **NUMA node0 CPU(s)**: 0-11
- **NUMA node1 CPU(s)**: 12-23

```
/proc/cpuinfo cache data
cache size : 16896 KB
```

From `numactl --hardware` WARNING: a numactl 'node' might or might not correspond to a physical chip.
- **available**: 2 nodes (0-1)
- **node 0 cpus**: 0 1 2 3 4 5 6 7 8 9 10 11
- **node 0 size**: 194709 MB
- **node 0 free**: 189459 MB
- **node 1 cpus**: 12 13 14 15 16 17 18 19 20 21 22 23
- **node 1 size**: 196608 MB
- **node 1 free**: 191425 MB
- **node distances**:
  - node 0 1
  - 0: 10 21
  - 1: 21 10

From `/proc/meminfo`

```
MemTotal:       394145208 kB
HugePages_Total:       0
Hugepagesize:       2048 kB
```

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

```
os-release:
NAME="Red Hat Enterprise Linux Server"
VERSION="7.3 (Maipo)"
ID="rhel"
ID_LIKE="fedora"
VERSION_ID="7.3"
PRETTY_NAME="Red Hat Enterprise Linux Server 7.3 (Maipo)"
ANSI_COLOR="0;31"
CPE_NAME="cpe:/o:Redhat:enterprise_linux:7.3:GA:server"
redhat-release: Red Hat Enterprise Linux Server release 7.3 (Maipo)
system-release: Red Hat Enterprise Linux Server release 7.3 (Maipo)
```
Huawei

Huawei 2288H V5 (Intel Xeon Silver 4116)

SPECspeed2017_fp_base = 77.5
SPECspeed2017_fp_peak = 79.3

CPU2017 License: 3175
Test Sponsor: Huawei
Tested by: Huawei

Test Date: Dec-2017
Hardware Availability: Jul-2017
Software Availability: Sep-2017

Platform Notes (Continued)


uname -a:
Linux localhost.localdomain 3.10.0-514.el7.x86_64 #1 SMP Wed Oct 19 11:24:13 EDT 2016
x86_64 x86_64 x86_64 GNU/Linux

run-level 3 Dec 25 17:38
SPEC is set to: /spec2017

Filesystem Type Size Used Avail Use% Mounted on
/dev/sda2     xfs  781G  228G  554G  30% /

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 INSYDE Corp. 0.31 09/29/2017
Memory:
24x Samsung M393A2K43BB1-CTD 16 GB 2 rank 2666, configured at 2400

(End of data from sysinfo program)

Compiler Version Notes

==============================================================================
<table>
<thead>
<tr>
<th>CC  619.lbm_s(base) 638.imagick_s(base, peak) 644.nab_s(base, peak)</th>
</tr>
</thead>
<tbody>
<tr>
<td>icc (ICC) 18.0.0 20170811</td>
</tr>
<tr>
<td>Copyright (C) 1985-2017 Intel Corporation. All rights reserved.</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>CC  619.lbm_s(peak)</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>icc (ICC) 18.0.0 20170811</td>
</tr>
<tr>
<td>Copyright (C) 1985-2017 Intel Corporation. All rights reserved.</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>FC  607.cactuBSSN_s(base)</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>icpc (ICC) 18.0.0 20170811</td>
</tr>
<tr>
<td>Copyright (C) 1985-2017 Intel Corporation. All rights reserved.</td>
</tr>
<tr>
<td>icc (ICC) 18.0.0 20170811</td>
</tr>
<tr>
<td>Copyright (C) 1985-2017 Intel Corporation. All rights reserved.</td>
</tr>
<tr>
<td>ifort (IFORT) 18.0.0 20170811</td>
</tr>
<tr>
<td>(Continued on next page)</td>
</tr>
</tbody>
</table>
Huawei
Huawei 2288H V5 (Intel Xeon Silver 4116)

**SPEC CPU2017 Floating Point Speed Result**

**SPECspeed2017_fp_base = 77.5**

**SPECspeed2017_fp_peak = 79.3**

<table>
<thead>
<tr>
<th>CPU2017 License:</th>
<th>3175</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Sponsor:</td>
<td>Huawei</td>
</tr>
<tr>
<td>Tested by:</td>
<td>Huawei</td>
</tr>
<tr>
<td>Test Date:</td>
<td>Dec-2017</td>
</tr>
<tr>
<td>Hardware Availability:</td>
<td>Jul-2017</td>
</tr>
<tr>
<td>Software Availability:</td>
<td>Sep-2017</td>
</tr>
</tbody>
</table>

**Compiler Version Notes (Continued)**

Copyright (C) 1985-2017 Intel Corporation. All rights reserved.

```
FC 607.cactuBSSN_s(peak)

icpc (ICC) 18.0.0 20170811
Copyright (C) 1985-2017 Intel Corporation. All rights reserved.
icc (ICC) 18.0.0 20170811
Copyright (C) 1985-2017 Intel Corporation. All rights reserved.
ifort (IFORT) 18.0.0 20170811
Copyright (C) 1985-2017 Intel Corporation. All rights reserved.
```

```
FC 603.bwaves_s(base) 649.fotonik3d_s(base) 654.roms_s(base)

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

```
FC 603.bwaves_s(peak) 649.fotonik3d_s(peak) 654.roms_s(peak)

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

```
CC 621.wrf_s(base) 627.cam4_s(base, peak) 628.pop2_s(base)

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

```
CC 621.wrf_s(peak) 628.pop2_s(peak)

ifort (IFORT) 18.0.0 20170811
Copyright (C) 1985-2017 Intel Corporation. All rights reserved.
icc (ICC) 18.0.0 20170811
Copyright (C) 1985-2017 Intel Corporation. All rights reserved.
```
Huawei

Huawei 2288H V5 (Intel Xeon Silver 4116)

| SPECspeed2017_fp_base = 77.5 |
| SPECspeed2017_fp_peak = 79.3 |

CPU2017 License: 3175
Test Sponsor: Huawei
Tested by: Huawei

Test Date: Dec-2017
Hardware Availability: Jul-2017
Software Availability: Sep-2017

Base Compiler Invocation

C benchmarks:
icc

Fortran benchmarks:
ifort

Benchmarks using both Fortran and C:
ifort icc

Benchmarks using Fortran, C, and C++:
icpc icc ifort

Base Portability Flags

603.bwaves_s: -DSPEC_LP64
607.cactuBSSN_s: -DSPEC_LP64
619.lbm_s: -DSPEC_LP64
621.wrf_s: -DSPEC_LP64 -DSPEC_CASE_FLAG -convert big_endian
627.cam4_s: -DSPEC_LP64 -DSPEC_CASE_FLAG
628.pop2_s: -DSPEC_LP64 -DSPEC_CASE_FLAG -convert big_endian
   -assume byterecl
638.imagick_s: -DSPEC_LP64
644.nab_s: -DSPEC_LP64
649.fotonik3d_s: -DSPEC_LP64
654.roms_s: -DSPEC_LP64

Base Optimization Flags

C benchmarks:
-xCORE-AVX2 -ipo -O3 -no-prec-div -qopt-prefetch -ffinite-math-only
-qopt-mem-layout-trans=3 -qopenmp -DSPEC_OPENMP

Fortran benchmarks:
-DSPEC_OPENMP -xCORE-AVX2 -ipo -O3 -no-prec-div -qopt-prefetch
-ffinite-math-only -qopt-mem-layout-trans=3 -qopenmp
-nostandard-realloc-lhs -align array32byte

Benchmarks using both Fortran and C:
-xCORE-AVX2 -ipo -O3 -no-prec-div -qopt-prefetch -ffinite-math-only
-qopt-mem-layout-trans=3 -qopenmp -DSPEC_OPENMP
-nostandard-realloc-lhs -align array32byte

(Continued on next page)
Huawei 2288H V5 (Intel Xeon Silver 4116)

<table>
<thead>
<tr>
<th>SPECspeed2017_fp_base</th>
<th>SPECspeed2017_fp_peak</th>
</tr>
</thead>
<tbody>
<tr>
<td>77.5</td>
<td>79.3</td>
</tr>
</tbody>
</table>

**CPU2017 License:** 3175  
**Test Sponsor:** Huawei  
**Test Date:** Dec-2017  
**Hardware Availability:** Jul-2017  
**Tested by:** Huawei  
**Software Availability:** Sep-2017

### Base Optimization Flags (Continued)

Benchmarks using Fortran, C, and C++:
- `-xCORE-AVX2`  
- `-ipo`  
- `-no-prec-div`  
- `-qopt-prefetch`  
- `-ffinite-math-only`  
- `-qopt-mem-layout-trans=3`  
- `-qopenmp`  
- `-DSPEC_OPENMP`  
- `-nostandard-realloc-lhs`  
- `-align array32byte`

### Base Other Flags

- **C benchmarks:**  
  - `-m64`  
  - `-std=c11`
- **Fortran benchmarks:**  
  - `-m64`
- **Benchmarks using both Fortran and C:**  
  - `-m64`  
  - `-std=c11`
- **Benchmarks using Fortran, C, and C++:**  
  - `-m64`  
  - `-std=c11`

### Peak Compiler Invocation

- **C benchmarks:**  
  - `icc`
- **Fortran benchmarks:**  
  - `ifort`
- **Benchmarks using both Fortran and C:**  
  - `ifort`  
  - `icc`
- **Benchmarks using Fortran, C, and C++:**  
  - `icpc`  
  - `icc`  
  - `ifort`

### Peak Portability Flags

Same as Base Portability Flags
Huawei
Huawei 2288H V5 (Intel Xeon Silver 4116)

| SPECspeed2017_fp_base = 77.5 |
| SPECspeed2017_fp_peak = 79.3 |

CPU2017 License: 3175
Test Sponsor: Huawei
Test Date: Dec-2017
Hardware Availability: Jul-2017
Tested by: Huawei
Software Availability: Sep-2017

Peak Optimization Flags

C benchmarks:

619.lbm_s: -prof-gen(pass 1) -prof-use(pass 2) -O2 -xCORE-AVX2
-qopt-prefetch -ipo -O3 -ffinite-math-only -no-prec-div
-qopt-mem-layout-trans=3 -DSPEC_SUPPRESS_OPENMP -qopenmp
-DSPEC_OPENMP

638.imagick_s: -xCORE-AVX2 -ipo -O3 -no-prec-div -qopt-prefetch
-ffinite-math-only -qopt-mem-layout-trans=3 -qopenmp
-DSPEC_OPENMP

644.nab_s: Same as 638.imagick_s

Fortran benchmarks:

603.bwaves_s: basepeak = yes

649.fotonik3d_s: -prof-gen(pass 1) -prof-use(pass 2) -DSPEC_SUPPRESS_OPENMP
-DSPEC_OPENMP -O2 -xCORE-AVX2 -qopt-prefetch -ipo -O3
-ffinite-math-only -no-prec-div -qopt-mem-layout-trans=3
-qopenmp -nostandard-realloc-lhs -align array32byte

654.roms_s: Same as 649.fotonik3d_s

Benchmarks using both Fortran and C:

621.wrf_s: -prof-gen(pass 1) -prof-use(pass 2) -O2 -xCORE-AVX2
-qopt-prefetch -ipo -O3 -ffinite-math-only -no-prec-div
-qopt-mem-layout-trans=3 -DSPEC_SUPPRESS_OPENMP -qopenmp
-DSPEC_OPENMP -nostandard-realloc-lhs -align array32byte

627.cam4_s: -xCORE-AVX2 -ipo -O3 -no-prec-div -qopt-prefetch
-ffinite-math-only -qopt-mem-layout-trans=3 -qopenmp
-DSPEC_OPENMP -nostandard-realloc-lhs -align array32byte

628.pop2_s: Same as 621.wrf_s

Benchmarks using Fortran, C, and C++:

- prof-gen(pass 1) -prof-use(pass 2) -O2 -xCORE-AVX2 -qopt-prefetch
-ipo -O3 -ffinite-math-only -no-prec-div -qopt-mem-layout-trans=3
-DSPEC_SUPPRESS_OPENMP -qopenmp -DSPEC_OPENMP -nostandard-realloc-lhs
-align array32byte
### Huawei

**Huawei 2288H V5 (Intel Xeon Silver 4116)**

<table>
<thead>
<tr>
<th>SPECspeed2017_fp_peak</th>
<th>SPECspeed2017_fp_base</th>
</tr>
</thead>
<tbody>
<tr>
<td>79.3</td>
<td>77.5</td>
</tr>
</tbody>
</table>

**CPU2017 License:** 3175  
**Test Sponsor:** Huawei  
**Test Date:** Dec-2017  
**Tested by:** Huawei  
**Hardware Availability:** Jul-2017  
**Software Availability:** Sep-2017

---

**Peak Other Flags**

**C benchmarks:**  
-m64 -std=c11

**Fortran benchmarks:**  
-m64

**Benchmarks using both Fortran and C:**  
-m64 -std=c11

**Benchmarks using Fortran, C, and C++:**  
-m64 -std=c11

---

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

http://www.spec.org/cpu2017/flags/Intel-ic18.0-official-linux64.html  

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

http://www.spec.org/cpu2017/flags/Intel-ic18.0-official-linux64.xml  
http://www.spec.org/cpu2017/flags/Huawei-Platform-Settings-SKL-V1.8.xml

---

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 v1.0.2 on 2017-12-26 12:07:33-0500.  
Originally published on 2018-02-27.