## SPEC CPU®2017 Integer Rate Result

**xFusion**

**FusionServer 5885H V6 (Intel Xeon Gold 6328H)**

<table>
<thead>
<tr>
<th>SPECrate®2017_int_base</th>
<th>503</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPECrate®2017_int_peak</td>
<td>Not Run</td>
</tr>
</tbody>
</table>

**CPU2017 License:** 6488  
**Test Sponsor:** xFusion  
**Tested by:** xFusion  
**Test Date:** May-2023  
**Hardware Availability:** Jan-2023  
**Software Availability:** Dec-2022

### Hardware

- **CPU Name:** Intel Xeon Gold 6328H  
- **Max MHz:** 4300  
- **Nominal:** 2800  
- **Enabled:** 64 cores, 4 chips, 2 threads/core  
- **Orderable:** 1,2,4 chips  
- **Cache L1:** 32 KB I + 32 KB D on chip per core  
- **L2:** 1 MB I+D on chip per core  
- **L3:** 22 MB I+D on chip per chip  
- **Other:** None  
- **Memory:** 1536 GB (48 x 32 GB 2Rx8 PC4-3200AA-R, running at 2933)  
- **Storage:** 1 x 960 GB SATA SSD  
- **Other:** None

### Software

- **OS:** Red Hat Enterprise Linux 8.4 (Ootpa)  
  4.18.0-305.el8.x86_64  
- **Compiler:** C/C++. Version 2023.0 of Intel oneAPI DPC++/C++ Compiler for Linux; Fortran: Version 2023.0 of Intel Fortran Compiler for Linux;  
- **Parallel:** No  
- **Firmware:** Version 1.07 Released May-2023  
- **File System:** xfs  
- **System State:** Run level 3 (multi-user)  
- **Base Pointers:** 64-bit  
- **Peak Pointers:** Not Applicable  
- **Other:** None  
- **Power Management:** BIOS and OS set to prefer performance at the cost of additional power usage

---

**Copy of SPECrate®2017_int_base (503)**

<table>
<thead>
<tr>
<th>Benchmark</th>
<th>Copies</th>
<th>SPECrate®2017_int_base</th>
</tr>
</thead>
<tbody>
<tr>
<td>perlbench_r</td>
<td>128</td>
<td>341</td>
</tr>
<tr>
<td>gcc_r</td>
<td>128</td>
<td>823</td>
</tr>
<tr>
<td>mcf_r</td>
<td>128</td>
<td>474</td>
</tr>
<tr>
<td>omnetpp_r</td>
<td>128</td>
<td>307</td>
</tr>
<tr>
<td>xalancbmk_r</td>
<td>128</td>
<td>825</td>
</tr>
<tr>
<td>x264_r</td>
<td>128</td>
<td>255</td>
</tr>
<tr>
<td>deepsjeng_r</td>
<td>128</td>
<td>390</td>
</tr>
<tr>
<td>leela_r</td>
<td>128</td>
<td>373</td>
</tr>
<tr>
<td>exchange2_r</td>
<td>128</td>
<td>984</td>
</tr>
<tr>
<td>xz_r</td>
<td>128</td>
<td>286</td>
</tr>
</tbody>
</table>

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### Results Table

<table>
<thead>
<tr>
<th>Benchmark</th>
<th>Copies</th>
<th>Seconds</th>
<th>Ratio</th>
<th>Seconds</th>
<th>Ratio</th>
<th>Seconds</th>
<th>Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>500.perlbench_r</td>
<td>128</td>
<td>598</td>
<td>341</td>
<td>597</td>
<td>342</td>
<td>598</td>
<td>341</td>
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<tr>
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<td>362</td>
<td>510</td>
<td>356</td>
<td>502</td>
<td>358</td>
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<td>505.mcf_r</td>
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<td>251</td>
<td>823</td>
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<td>824</td>
<td>254</td>
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<td>520.omnetpp_r</td>
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<td>225</td>
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<td>1000</td>
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<tr>
<td>531.deepsjeng_r</td>
<td>128</td>
<td>376</td>
<td>390</td>
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<tr>
<td>541.leela_r</td>
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<td>568</td>
<td>374</td>
<td>569</td>
<td>372</td>
<td>569</td>
<td>373</td>
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<tr>
<td>548.exchange2_r</td>
<td>128</td>
<td>341</td>
<td>984</td>
<td>342</td>
<td>981</td>
<td>339</td>
<td>989</td>
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<tr>
<td>557.xz_r</td>
<td>128</td>
<td>484</td>
<td>285</td>
<td>484</td>
<td>286</td>
<td>484</td>
<td>286</td>
</tr>
</tbody>
</table>

**SPECrate®2017_int_base =** 503

**SPECrate®2017_int_peak =** Not Run

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

### Compiler Notes

SPEC has ruled that the compiler used for this result was performing a compilation that specifically improves the performance of the 523.xalancbmk_r / 623.xalanchmk_s benchmarks using a priori knowledge of the SPEC code and dataset to perform a transformation that has narrow applicability.

In order to encourage optimizations that have wide applicability (see rule 1.4 [https://www.spec.org/cpu2017/Docs/runrules.html#rule_1.4](https://www.spec.org/cpu2017/Docs/runrules.html#rule_1.4)), SPEC will no longer publish results using this optimization.

This result is left in the SPEC results database for historical reference.

### Submit Notes

The numactl mechanism was used to bind copies to processors. The config file option 'submit' was used to generate numactl commands to bind each copy to a specific processor. For details, please see the config file.

### Operating System Notes

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

### Environment Variables Notes

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

```
LD_LIBRARY_PATH = "/home/speccpu/lib/intel64:/home/speccpu/lib/ia32:/home/speccpu/je5.0.1-32"
MALLOC_CONF = "retain:true"
```
**General Notes**

Binaries compiled on a system with 2x Intel Xeon Platinum 8280M CPU + 384GB RAM memory using Red Hat Enterprise Linux 8.4

Transparent Huge Pages enabled by default

Filesystem page cache synced and cleared with:

```
sync; echo 3> /proc/sys/vm/drop_caches
```

runcpu command invoked through numactl i.e.:

```
numactl --interleave=all runcpu <etc>
```

NA: 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.

**Platform Notes**

BIOS configuration:
Performance Profile Set to Performance
SNC Set to Enable SNC2 (2-clusters)

Sysinfo program /home/speccpu/bin/sysinfo
Rev: r6732 of 2022-11-07 fe91c89b?ed5c36ae2c92cc097bec197
running on localhost.localdomain Thu May 18 08:52:54 2023

SUT (System Under Test) info as seen by some common utilities.

```
Table of contents
------------------------------------------------------------
1. uname -a
2. w
3. Username
4. ulimit -a
5. /proc/cpuinfo
6. /proc/meminfo
7. lsdev
8. /proc/uptime
9. /proc/meminfo
10. who -r
11. Systemd service manager version: systemd 239 (239-45.el8)
12. Services, from systemctl list-unit-files
13. Linux kernel boot-time arguments, from /proc/cmdline
14. cpupower frequency-info
15. tuned-adm active
16. lsmod
17. /sys/kernel/mm/transparent_hugepage
18. /sys/kernel/mm/transparent_hugepage/khugepaged
19. OS release
20. Kernel self-reported vulnerability status, from /sys/devices/system/cpu/vulnerabilities
21. Disk information
22. /sys/devices/system/cpu/cpufreq/params
23. dmidecode
24. BIOS
```

```
(Continued on next page)```
Platform Notes (Continued)

GNU/Linux

2. w

<table>
<thead>
<tr>
<th>USER</th>
<th>TTY</th>
<th>FROM</th>
<th>LOGIN@</th>
<th>IDLE</th>
<th>JCPU</th>
<th>PCPU</th>
<th>WHAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>root</td>
<td>pts/0</td>
<td>70.167.0.2</td>
<td>03:41</td>
<td>5:10m</td>
<td>0.03s</td>
<td>0.03s</td>
<td>-bash</td>
</tr>
<tr>
<td>root</td>
<td>pts/1</td>
<td>70.167.0.2</td>
<td>03:48</td>
<td>14.00s</td>
<td>1.25s</td>
<td>0.00s</td>
<td>bash test-rate-cpu2017.sh</td>
</tr>
</tbody>
</table>

3. Username

From environment variable $USER: root

4. ulimit -a

<table>
<thead>
<tr>
<th>core file size (blocks, -c) unlimited</th>
</tr>
</thead>
<tbody>
<tr>
<td>data seg size (kbytes, -d) unlimited</td>
</tr>
<tr>
<td>scheduling priority (--e) 0</td>
</tr>
<tr>
<td>file size (blocks, -f) unlimited</td>
</tr>
<tr>
<td>pending signals (--l) 6185118</td>
</tr>
<tr>
<td>max locked memory (kbytes, -l) 64</td>
</tr>
<tr>
<td>max memory size (kbytes, -m) unlimited</td>
</tr>
<tr>
<td>open files (--n) 1024</td>
</tr>
<tr>
<td>pipe size (512 bytes, -p) 8</td>
</tr>
<tr>
<td>POSIX message queues (bytes, -q) 819200</td>
</tr>
<tr>
<td>real-time priority (--r) 0</td>
</tr>
<tr>
<td>stack size (kbytes, -s) unlimited</td>
</tr>
<tr>
<td>cpu time (seconds, -t) unlimited</td>
</tr>
<tr>
<td>max user processes (--u) 6185118</td>
</tr>
<tr>
<td>virtual memory (kbytes, -v) unlimited</td>
</tr>
<tr>
<td>file locks (--x) unlimited</td>
</tr>
</tbody>
</table>

5. sysinfo process ancestry

```
/usr/lib/systemd/systemd --switched-root --system --deserialize 18
/usr/sbin/sshd -D
-oCiphers=aes256-gcm@openssh.com,chacha20-poly1305@openssh.com,aes256-ctr,aes256-cbc,aes128-gcm@openssh.com,aes128-ctr,aes128-cbc
-oMACs=hmac-sha2-256-etm@openssh.com,hmac-sha1-etm@openssh.com,umac-128-etm@openssh.com,hmac-sha2-512-etm@openssl.com,hmac-sha2-256,hmac-sha1,umac-128@openssl.com,hmac-sha2-512...
sshd: root [priv]
sshd: root@pts/1
-bash
bash test-rate-cpu2017.sh
runcpu --define default-platform-flags --copies 128 -c ic2023.0-lin-core-avx512-rate-20221201.cfg --define smt-on --define cores=64 --define physicalfirst --define invoke_with_interleave --define drop_caches --tune base -o all intrate
runcpu --define default-platform-flags --copies 128 --configfile ic2023.0-lin-core-avx512-rate-20221201.cfg --define smt-on --define cores=64 --define physicalfirst --define invoke_with_interleave --define drop_caches --tune base --output_format all --nopower --runmode rate --tune base --size refrate intrate --nopreenv --note-preenv --logfile $SPEC/tmp/CPU2017.004/templogs/preenv.intrate.004.0.log --lognum 004.0 --from_runcpu 2
specperl1 $SPEC/bin/sysinfo
$SPEC = /home/speccpu
```

6. /proc/cpuinfo

```
<table>
<thead>
<tr>
<th>model name</th>
<th>Intel(R) Xeon(R) Gold 6328H CPU @ 2.80GHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>vendor_id</td>
<td>GenuineIntel</td>
</tr>
<tr>
<td>cpu family</td>
<td>6</td>
</tr>
</tbody>
</table>
```

(Continued on next page)
Platform Notes (Continued)

cpu cores : 16
siblings : 32
4 physical ids (chips)
128 processors (hardware threads)
physical id 0: core ids 0-15
physical id 1: core ids 0-15
physical id 2: core ids 0-15
physical id 3: core ids 0-15
physical id 0: apicids 0-31
physical id 1: apicids 32-63
physical id 2: apicids 64-95
physical id 3: apicids 96-127

Caution: /proc/cpuinfo data regarding chips, cores, and threads is not necessarily reliable, especially for
virtualized systems. Use the above data carefully.

------------------------------------------------------------
7. lscpu

From lscpu from util-linux 2.32.1:
Architecture:        x86_64
CPU op-mode(s):      32-bit, 64-bit
Byte Order:          Little Endian
CPU(s):              128
On-line CPU(s) list: 0-127
Thread(s) per core:  2
Core(s) per socket:  16
Socket(s):           4
NUMA node(s):        8
Vendor ID:           GenuineIntel
BIOS Vendor ID:      Intel(R) Corporation
CPU family:          6
Model:               85
Model name:          Intel(R) Xeon(R) Gold 6328H CPU @ 2.80GHz
BIOS Model name:     Intel(R) Xeon(R) Gold 6328H CPU @ 2.80GHz
Stepping:            11
CPU MHz:             3699.750
BogoMIPS:            5600.00
Virtualization:      VT-x
L1d cache:           32K
L1i cache:           32K
L2 cache:            1024K
L3 cache:            22528K
NUMA node0 CPU(s):   0-3,8-11,64-67,72-75
NUMA node1 CPU(s):   4-7,12-15,68-71,76-79
NUMA node2 CPU(s):   16-19,24-27,80-83,88-91
NUMA node3 CPU(s):   20-23,28-31,84-87,92-95
NUMA node4 CPU(s):   32-35,40-43,96-99,104-107
NUMA node5 CPU(s):   36-39,44-47,100-103,108-111
NUMA node6 CPU(s):   48-51,56-59,112-115,120-123
NUMA node7 CPU(s):   52-55,60-63,116-119,124-127
Flags:               fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush dtls
                      acpi mmx fxsr sse sse2 ss ht tm pbe syscall nx pdpe1gb rdtscp lm constant_tsc art
                      arch_perfmon pebs bts rep_good nopl apicid x morphology nonstop_tsc cpuid aperff perf pni
                      pclmulqdq dtes64 mmmx vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm pdcm dca sse4_1
                      sse4_2 x2apic movbe popcnt tsc_deadline_timer aes xsave avx f16c rdrand lahf_lm abm
                      3dnowprefetch cpuid_fault epb cat_l3 mdPrefetchOpt ssbd mba ibrs ibpb stibp

(Continued on next page)
Platform Notes (Continued)

ibrs_enhanced tpr_shadow vmmi flexpriority ept vpid ept_ad fsqsbale tsc_adjust bm1
hle avx2 smep bmi2 erms invpcid cqm mp xrdt_a avx512f avx512dq rdseed adx smap
clfushopt clwb intel_pt avx512cd avx512bw avx512vl xsaveopt xsave xgetbv xsavec
xsave arg xgetbv xsavec

---
8. numactl --hardware
NOTE: a numactl 'node' might or might not correspond to a physical chip.
available: 8 nodes (0-7)
node 0 cpus: 0-3,8-11,64-67,72-75
node 0 size: 191630 MB
node 0 free: 185211 MB
node 1 cpus: 4-7,12-15,68-71,76-79
node 1 size: 193532 MB
node 1 free: 189035 MB
node 2 cpus: 16-19,24-27,80-83,88-91
node 2 size: 193532 MB
node 2 free: 188799 MB
node 3 cpus: 20-23,28-31,84-87,92-95
node 3 size: 193532 MB
node 3 free: 188755 MB
node 4 size: 193532 MB
node 4 free: 189047 MB
node 5 cpus: 36-39,44-47,100-103,108-111
node 5 size: 193495 MB
node 5 free: 188962 MB
node 6 cpus: 48-51,56-59,112-115,120-123
node 6 size: 193532 MB
node 6 free: 188042 MB
node 7 cpus: 52-55,60-63,116-119,124-127
node 7 size: 193531 MB
node 7 free: 189022 MB
node distances:
node   0   1   2   3   4   5   6   7
0:  10  11  20  20  20  20  20  20
1:  11  10  20  20  20  20  20  20
2:  20  20  10  11  20  20  20  20
3:  20  20  10  10  20  20  20  20
4:  20  20  20  10  11  20  20  20
5:  20  20  20  11  10  20  20  20
6:  20  20  20  20  20  20  10  11
7:  20  20  20  20  20  20  11  10

---
9. /proc/meminfo
MemTotal: 1583431084 kB

---
10. who -r
run-level 3 May 18 03:39

---
11. Systemd service manager version: systemd 239 (239-45.el8)
Default Target: multi-user
Status: running

---
12. Services, from systemctl list-unit-files

(Continued on next page)
Platform Notes (Continued)

13. Linux kernel boot-time arguments, from /proc/cmdline
   BOOT_IMAGE=(hd0,gpt2)/vmlinuz-4.18.0-305.el8.x86_64
   root=/dev/mapper/rhel-root
   ro
crashkernel=auto
resume=/dev/mapper/rhel-swap
rd.lvm.lv=rhel/root
rd.lvm.lv=rhel/swap
rhgb
quiet

14. cpupower frequency-info
   analyzing CPU 0:
   Unable to determine current policy
   boost state support: Supported: yes
   Active: yes

15. tuned-adm active
   Current active profile: throughput-performance

16. sysctl
   kernel.numa_balancing 1
   kernel.randomize_va_space 2
   vm.compaction_proactive 0
   vm.dirty_background_bytes 0
   vm.dirty_background_ratio 10
   vm.dirty_bytes 0
   vm.dirty_expire_centisecs 3000
   vm.dirty_ratio 40
   vm.dirty_writeback_centisecs 500
   vm.dirtytime_expire_seconds 43200
   vm.extr frag_threshold 500
   vm.min_unmapped_ratio 1
   vm.nr_hugepages 0
   vm.nr_hugepages mempolicy 0
   vm.nr_overcommit_hugepages 0
   vm.swappiness 10
   vm.watermark_boost_factor 15000
   vm.watermark_scale_factor 10
   vm.zone_reclaim_mode 0

(Continued on next page)
Platform Notes (Continued)

17. /sys/kernel/mm/transparent_hugepage
   defrag         always defer defer+advise [advise] never
   enabled       [always] advise never
   hpage_pmd_size 2097152
   shmem_enabled always within_size advise [never] deny force

18. /sys/kernel/mm/transparent_hugepage/khugepaged
   alloc_sleep_millisecs 60000
   defrag 1
   max_ptes_none 511
   max_ptes_swap 64
   pages_to_scan 4096
   scan_sleep_millisecs 10000

19. OS release
   From /etc/*-release /etc/*-version
   os-release     Red Hat Enterprise Linux 8.4 (Ootpa)
   redhat-release Red Hat Enterprise Linux release 8.4 (Ootpa)
   system-release Red Hat Enterprise Linux release 8.4 (Ootpa)

20. Kernel self-reported vulnerability status, from /sys/devices/system/cpu/vulnerabilities
   itlb_multihit  Not affected
   l1tf         Not affected
   mds          Not affected
   meltdown   Not affected
   spec_store_bypass Mitigation: Speculative Store Bypass disabled via prctl and seccomp
   spectre_v1  Mitigation: usercopy/swapsgs barriers and __user pointer sanitization
   spectre_v2  Mitigation: Enhanced IBRS, IBPB: conditional, RB filling
   srbds       Not affected
   tsx_async_abort Not affected

For more information, see the Linux documentation on hardware vulnerabilities, for example

21. Disk information
   SPEC is set to: /home/speccpu
   Filesystem            Type  Size  Used  Avail Use% Mounted on
   /dev/mapper/rhel-home  xfs   819G   75G  744G  10% /home

22. /sys/devices/virtual/dmi/id
   Vendor:         Huawei
   Product:        5885H V6
   Product Family: Cedar Island

23. dmidecode
   Additional information from dmidecode 3.2 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.
   Memory:
   4x Micron 18ASF4G72PDZ-3G2E1 32 GB 2 rank 3200, configured at 2933
   4x Samsung M393A4G43AB3-CWE 32 GB 2 rank 3200, configured at 2933

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xFusion

FusionServer 5885H V6 (Intel Xeon Gold 6328H)

SPEC CPU®2017 Integer Rate Result
Copyright 2017-2024 Standard Performance Evaluation Corporation

SPECrater®2017_int_base = 503
SPECrater®2017_int_peak = Not Run

CPU2017 License: 6488
Test Sponsor: xFusion
Tested by: xFusion

Test Date: May-2023
Hardware Availability: Jan-2023
Software Availability: Dec-2022

Platform Notes (Continued)

24. BIOS
(This section combines info from /sys/devices and dmidecode.)
BIOS Vendor: Byosoft Corporation
BIOS Version: 1.07
BIOS Date: 02/06/2023

Compiler Version Notes

<table>
<thead>
<tr>
<th>C</th>
<th>500.perlbench_r(base) 502.gcc_r(base) 505.mcf_r(base) 525.x264_r(base) 557.xz_r(base)</th>
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<td>Intel(R) oneAPI DPC++/C++ Compiler for applications running on Intel(R) 64, Version 2023.0.0 Build 20221201</td>
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<tr>
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<th>520.omnetpp_r(base) 523.xalancbmk_r(base) 531.deepsjeng_r(base) 541.leela_r(base)</th>
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<tr>
<th>Fortran</th>
<th>548.exchange2_r(base)</th>
</tr>
</thead>
<tbody>
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<td>Intel(R) Fortran Compiler for applications running on Intel(R) 64, Version 2023.0.0 Build 20221201</td>
</tr>
<tr>
<td></td>
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</tr>
</tbody>
</table>

Base Compiler Invocation

C benchmarks:
icx

C++ benchmarks:
icpx

Fortran benchmarks:
ifx

Base Portability Flags

500.perlbench_r: -DSPEC_LP64 -DSPEC_LINUX_X64
502.gcc_r: -DSPEC_LP64
505.mcf_r: -DSPEC_LP64
520.omnetpp_r: -DSPEC_LP64
523.xalancbmk_r: -DSPEC_LP64 -DSPEC_LINUX
525.x264_r: -DSPEC_LP64

(Continued on next page)
SPECCPU®2017 Integer Rate Result

xFusion
FusionServer 5885H V6 (Intel Xeon Gold 6328H)

SPECRate®2017_int_base = 503
SPECRate®2017_int_peak = Not Run

CPU2017 License: 6488
Test Sponsor: xFusion
Test Date: May-2023
Tested by: xFusion
Hardware Availability: Jan-2023
Software Availability: Dec-2022

Base Portability Flags (Continued)

531.deepsjeng_r: -DSPEC_LP64
541.leela_r: -DSPEC_LP64
548.exchange2_r: -DSPEC_LP64
557.xz_r: -DSPEC_LP64

Base Optimization Flags

C benchmarks:
-w -std=c11 -m64 -Wl,-z,muldefs -xCORE-AVX512 -O3 -ffast-math
-ffast-math=sse -funroll-loops -qopt-mem-layout-trans=4
-L/usr/local/intel/compiler/2023.0.0/linux/compiler/lib/intel64_lin
-lqkmalloc

C++ benchmarks:
-w -std=c++14 -m64 -Wl,-z,muldefs -xCORE-AVX512 -O3 -ffast-math
-ffast-math=sse -funroll-loops -qopt-mem-layout-trans=4
-L/usr/local/intel/compiler/2023.0.0/linux/compiler/lib/intel64_lin
-lqkmalloc

Fortran benchmarks:
-w -m64 -Wl,-z,muldefs -xCORE-AVX512 -O3 -ffast-math -flto
-mfpmath=sse -funroll-loops -qopt-mem-layout-trans=4
-nostandard-realloc-lhs -align array32byte -auto
-L/usr/local/intel/compiler/2023.0.0/linux/compiler/lib/intel64_lin
-lqkmalloc

The flags files that were used to format this result can be browsed at
http://www.spec.org/cpu2017/flags/Intel-ic2023-official-linux64.html
http://www.spec.org/cpu2017/flags/xFusion-Platform-Settings-CPX-V1.4.html

You can also download the XML flags sources by saving the following links:
http://www.spec.org/cpu2017/flags/Intel-ic2023-official-linux64.xml
http://www.spec.org/cpu2017/flags/xFusion-Platform-Settings-CPX-V1.4.xml

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

Tested with SPEC CPU®2017 v1.1.9 on 2023-05-18 08:52:53-0400.
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