



SPEC CPU®2026 Integer Speed Result

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Lenovo Global Technology

ThinkSystem SR860 V4
(2.00 GHz, Intel Xeon 6788P)

SPECspeed®2026_int_base = 7.46

SPECspeed®2026_int_peak = Not Run

CPU2026 License: 9017

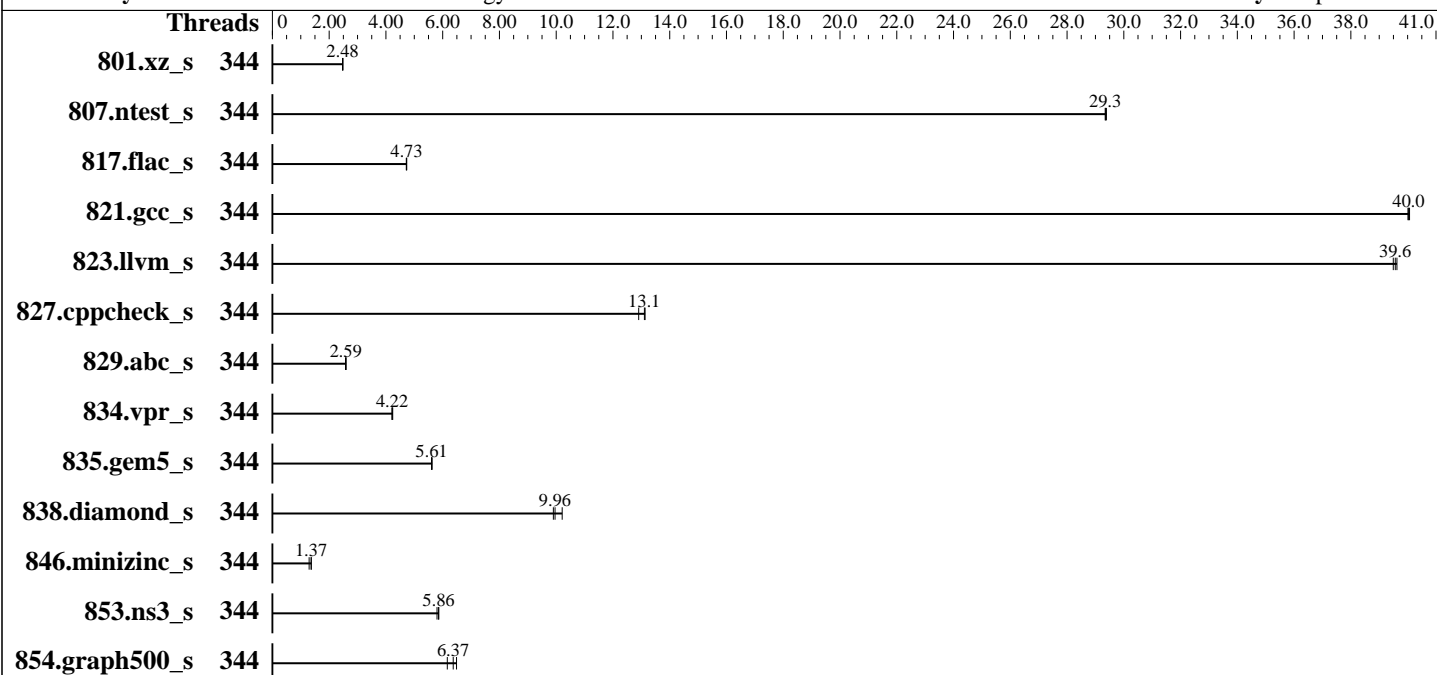
Test Sponsor: Lenovo Global Technology

Tested by: Lenovo Global Technology

Test Date: May-2026

Hardware Availability: Nov-2025

Software Availability: Apr-2026



Hardware

CPU Name: Intel Xeon 6788P
 Max MHz: 3800
 Nominal: 2000
 Enabled: 344 cores, 4 chips
 Orderable: 2,4 chips
 Cache L1: 64 KB I + 48 KB D on chip per core
 L2: 2 MB I+D on chip per core
 L3: 336 MB I+D on chip per chip
 Other: None
 Memory: 2 TB (32 x 64 GB 2Rx4 PC5-6400B-R)
 Storage: 1 x 960 GB M.2 NVME SSD
 Cooling: Air
 Other: None

Software

OS: SUSE Linux Enterprise Server 15 SP7
 Kernel 6.4.0-150700.51-default
 Compiler: C/C++: Version 2026.0 of Intel oneAPI DPC++/C++ Compiler for Linux;
 Fortran: Version 2026.0 of Intel Fortran Compiler for Linux
 Compiler Category: Vendor
 Firmware: Lenovo BIOS Version RVE107H 1.30 released Apr-2026
 File System: xfs
 System State: Run level 3 (multi-user)
 Base Pointers: 64-bit
 Peak Pointers: Not Applicable
 Other: jemalloc memory allocator v5.3
 Power Management: BIOS set to prefer performance at the cost of additional power usage



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Results Table

Benchmark	Base							Peak						
	Threads	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Threads	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
801.xz_s	344	238	2.49	<u>239</u>	<u>2.48</u>	239	2.47							
807.ntest_s	344	38.8	29.3	<u>38.8</u>	<u>29.3</u>	38.8	29.4							
817.flac_s	344	368	4.72	367	4.73	<u>367</u>	<u>4.73</u>							
821.gcc_s	344	51.7	40.1	<u>51.7</u>	<u>40.0</u>	51.7	40.0							
823.llvm_s	344	35.6	39.6	35.7	39.5	<u>35.7</u>	<u>39.6</u>							
827.cppcheck_s	344	<u>85.4</u>	<u>13.1</u>	86.7	12.9	85.2	13.1							
829.abc_s	344	323	2.58	320	2.60	<u>321</u>	<u>2.59</u>							
834.vpr_s	344	226	4.22	225	4.24	<u>226</u>	<u>4.22</u>							
835.gem5_s	344	203	5.61	202	5.63	<u>203</u>	<u>5.61</u>							
838.diamond_s	344	<u>101</u>	<u>9.96</u>	98.0	10.2	101	9.90							
846.minizinc_s	344	518	1.29	489	1.37	<u>491</u>	<u>1.37</u>							
853.ns3_s	344	<u>197</u>	<u>5.86</u>	197	5.86	199	5.80							
854.graph500_s	344	99.1	6.16	94.2	6.49	<u>95.9</u>	<u>6.37</u>							

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

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:
KMP_AFFINITY = "granularity=fine,scatter"
LD_LIBRARY_PATH = "/home/cpu2026-1.0.1-ic2026.0/lib"
MALLOC_CONF = "retain:true"
OMP_STACKSIZE = "192M"

General Notes

Binaries compiled on a system with 2x Intel Xeon Platinum 8280M CPU + 384GB RAM memory using CentOS Stream 9.
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
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.

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General Notes (Continued)

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.

jemalloc, a general purpose malloc implementation

built with the CentOS Stream 9, and the system compiler gcc 11.5.0

sources available from jemalloc.net or <https://github.com/jemalloc/jemalloc/releases>

Platform Notes

BIOS configuration:

Workload Profile set to General Computing - Peak Frequency and then set it to Custom

Page Policy set to Adaptive

XPT Prefetcher set to Disabled

Stale AtoS set to Enabled

SNC set to Enabled

Hyper Threading set to Disabled

Sysinfo program /home/cpu2026-1.0.1-ic2026.0/bin/sysinfo

Rev: 779ab21020787073335a329f3a45e2cd

running on localhost Thu May 14 19:40:47 2026

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

Table of contents

1. uname -srvm
2. w
3. Username
4. ulimit -a
5. sysinfo process ancestry
6. /proc/cpuinfo
7. lscpu
8. numactl --hardware
9. /proc/meminfo
10. who -r
11. Systemd service manager version: systemd 254 (254.24+suse.148.g83b9060b6e)
12. Services, from systemctl list-unit-files
13. Linux kernel boot-time arguments, from /proc/cmdline
14. cpupower frequency-info
15. sysctl
16. /sys/kernel/mm/transparent_hugepage
17. /sys/kernel/mm/transparent_hugepage/khugepaged
18. OS release
19. Disk information
20. /sys/devices/virtual/dmi/id
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Platform Notes (Continued)

22. BIOS

1. `uname -srvm`

```
Linux 6.4.0-150700.51-default #1 SMP PREEMPT_DYNAMIC Wed Apr 30 21:35:43 UTC 2025 (6930611) x86_64
```

2. `w`

```
19:40:47 up 2:17, 1 user, load average: 81.35, 72.54, 45.23
USER      TTY      FROM          LOGIN@      IDLE   JCPU   PCPU WHAT
```

3. Username

```
From environment variable $USER: root
```

4. `ulimit -a`

```
core file size          (blocks, -c) unlimited
data seg size           (kbytes, -d) unlimited
scheduling priority     (-e) 0
file size               (blocks, -f) unlimited
pending signals         (-i) 8254702
max locked memory       (kbytes, -l) 8192
max memory size         (kbytes, -m) unlimited
open files              (-n) 1024
pipe size               (512 bytes, -p) 8
POSIX message queues    (bytes, -q) 819200
real-time priority      (-r) 0
stack size              (kbytes, -s) unlimited
cpu time                (seconds, -t) unlimited
max user processes      (-u) 8254702
virtual memory          (kbytes, -v) unlimited
file locks              (-x) unlimited
```

5. `sysinfo process ancestry`

```
/usr/lib/systemd/systemd --switched-root --system --deserialize=42
sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups
sshd: root [priv]
sshd: root@notty
/bin/bash ./02.remote_local_SPECcpu_1.02.sh
sh Run352-compliant-ic2026.0-lin-graniterapids-speedint-base-smt-off-20260429.sh
runcpu --nobuild --iterations=3 --reportable --action validate --define default-platform-flags -c
ic2026.0-graniterapids-cpu2026-1.0.1-speed-20260429.cfg --threads 344 --define cores=344 --tune base -o
all --define intspeedaffinity --define drop_caches intspeed
runcpu --nobuild --iterations 3 --reportable --action validate --define default-platform-flags --configfile
```

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Platform Notes (Continued)

```
ic2026.0-graniterapids-cpu2026-1.0.1-speed-20260429.cfg --threads 344 --define cores=344 --tune base
--output_format all --define intspeedaffinity --define drop_caches --nopower --runmode speed --tune base
--size refspeed intspeed --nopreenv --note-preenv --logfile
$SPEC/tmp/CPU2026.066/templogs/preenv.intspeed.066.0.log --lognum 066.0 --from_runcpu 2
specperl $SPEC/bin/sysinfo
$SPEC = /home/cpu2026-1.0.1-ic2026.0
```

```
-----
6. /proc/cpuinfo
model name      : Intel(R) Xeon(R) 6788P
vendor_id      : GenuineIntel
cpu family     : 6
model          : 173
stepping       : 1
microcode      : 0x1000423
bugs           : spectre_v1 spectre_v2 spec_store_bypass swapgs bhi
cpu cores     : 86
siblings       : 86
4 physical ids (chips)
344 processors (hardware threads)
physical id 0: core ids 0-42,64-106
physical id 1: core ids 0-42,64-106
physical id 2: core ids 0-42,64-106
physical id 3: core ids 0-42,64-106
physical id 0: apicids
0,2,4,6,8,10,12,14,16,18,20,22,24,26,28,30,32,34,36,38,40,42,44,46,48,50,52,54,56,58,60,62,64,66,68,70,72
,74,76,78,80,82,84,128,130,132,134,136,138,140,142,144,146,148,150,152,154,156,158,160,162,164,166,168,17
0,172,174,176,178,180,182,184,186,188,190,192,194,196,198,200,202,204,206,208,210,212
physical id 1: apicids
256,258,260,262,264,266,268,270,272,274,276,278,280,282,284,286,288,290,292,294,296,298,300,302,304,306,3
08,310,312,314,316,318,320,322,324,326,328,330,332,334,336,338,340,384,386,388,390,392,394,396,398,400,40
2,404,406,408,410,412,414,416,418,420,422,424,426,428,430,432,434,436,438,440,442,444,446,448,450,452,454
,456,458,460,462,464,466,468
physical id 2: apicids
512,514,516,518,520,522,524,526,528,530,532,534,536,538,540,542,544,546,548,550,552,554,556,558,560,562,5
64,566,568,570,572,574,576,578,580,582,584,586,588,590,592,594,596,640,642,644,646,648,650,652,654,656,65
8,660,662,664,666,668,670,672,674,676,678,680,682,684,686,688,690,692,694,696,698,700,702,704,706,708,710
,712,714,716,718,720,722,724
physical id 3: apicids
768,770,772,774,776,778,780,782,784,786,788,790,792,794,796,798,800,802,804,806,808,810,812,814,816,818,8
20,822,824,826,828,830,832,834,836,838,840,842,844,846,848,850,852,896,898,900,902,904,906,908,910,912,91
4,916,918,920,922,924,926,928,930,932,934,936,938,940,942,944,946,948,950,952,954,956,958,960,962,964,966
,968,970,972,974,976,978,980
```

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

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Platform Notes (Continued)

7. lscpu

From lscpu from util-linux 2.40.4:

```

Architecture:          x86_64
CPU op-mode(s):        32-bit, 64-bit
Address sizes:          52 bits physical, 57 bits virtual
Byte Order:             Little Endian
CPU(s):                 344
On-line CPU(s) list:   0-343
Vendor ID:              GenuineIntel
Model name:             Intel(R) Xeon(R) 6788P
CPU family:             6
Model:                  173
Thread(s) per core:    1
Core(s) per socket:    86
Socket(s):              4
Stepping:               1
BogoMIPS:               4000.00

```

Flags:

```

fpu vme de pse tsc msr pae 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 art arch_perfmon pebs bts rep_good
nopl xtopology nonstop_tsc cpuid aperfmperf tsc_known_freq pni
pclmulqdq dtes64 monitor ds_cpl vmx smx est tm2 ssse3 sdbg fma cx16
xtpr pdcm pcid 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 cat_l2 cdp_l3 intel_ppin cdp_l2
ssbd mba ibrs ibpb stibp ibrs_enhanced tpr_shadow flexpriority ept
vpid ept_ad fsgsbase tsc_adjust bmi1 avx2 smep bmi2 erms invpcid cqm
rdt_a avx512f avx512dq rdseed adx smap avx512ifma clflushopt clwb
intel_pt avx512cd sha_ni avx512bw avx512vl xsaveopt xsavec xgetbv1
xsaves cqm_llc cqm_occup_llc cqm_mbm_total cqm_mbm_local
split_lock_detect user_shstk avx_vnni avx512_bf16 wbnoinvd dtherm ida
arat pln pts vnni avx512vbmi umip pku ospke waitpkg avx512_vbmi2 gfni
vaes vpc1mulqdq avx512_vnni avx512_bitalg tme avx512_vpopcntdq la57
rdpid bus_lock_detect cldemote movdiri movdir64b enqcmd fsrm md_clear
serialize tsxldtrk pconfig arch_lbr ibt amx_bf16 avx512_fp16 amx_tile
amx_int8 flush_lld arch_capabilities

```

```

Virtualization:        VT-x
L1d cache:             16.1 MiB (344 instances)
L1i cache:             21.5 MiB (344 instances)
L2 cache:              688 MiB (344 instances)
L3 cache:              1.3 GiB (4 instances)
NUMA node(s):         8
NUMA node0 CPU(s):    0-42
NUMA node1 CPU(s):    43-85
NUMA node2 CPU(s):    86-128
NUMA node3 CPU(s):    129-171

```

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Platform Notes (Continued)

```

NUMA node4 CPU(s):          172-214
NUMA node5 CPU(s):          215-257
NUMA node6 CPU(s):          258-300
NUMA node7 CPU(s):          301-343
Vulnerability Gather data sampling: Not affected
Vulnerability Itlb multihit:   Not affected
Vulnerability Lltf:           Not affected
Vulnerability Mds:            Not affected
Vulnerability Mmio stale data: Not affected
Vulnerability Reg file data sampling: Not affected
Vulnerability Retbleed:       Not affected
Vulnerability Spec rstack overflow: Not affected
Vulnerability Spec store bypass: Mitigation; Speculative Store Bypass disabled via prctl
Vulnerability Spectre v1:      Mitigation; usercopy/swaps barriers and __user pointer sanitization
Vulnerability Spectre v2:      Mitigation; Enhanced / Automatic IBRS; IBPB conditional; RSB filling;
                                PBRSE-eIBRS Not affected; BHI BHI_DIS_S
Vulnerability Srbds:          Not affected
Vulnerability Tsx async abort: Not affected

```

From lscpu --cache:

NAME	ONE-SIZE	ALL-SIZE	WAYS	TYPE	LEVEL	SETS	PHY-LINE	COHERENCY-SIZE
L1d	48K	16.1M	12	Data	1	64	1	64
L1i	64K	21.5M	16	Instruction	1	64	1	64
L2	2M	688M	16	Unified	2	2048	1	64
L3	336M	1.3G	16	Unified	3	344064	1	64

8. numactl --hardware

NOTE: a numactl 'node' might or might not correspond to a physical chip.

```

available: 8 nodes (0-7)
node 0 cpus: 0-42
node 0 size: 257570 MB
node 0 free: 257076 MB
node 1 cpus: 43-85
node 1 size: 258036 MB
node 1 free: 257373 MB
node 2 cpus: 86-128
node 2 size: 257997 MB
node 2 free: 257524 MB
node 3 cpus: 129-171
node 3 size: 258036 MB
node 3 free: 257589 MB
node 4 cpus: 172-214
node 4 size: 258036 MB
node 4 free: 250567 MB
node 5 cpus: 215-257

```

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Platform Notes (Continued)

```

node 5 size: 258036 MB
node 5 free: 257485 MB
node 6 cpus: 258-300
node 6 size: 258036 MB
node 6 free: 257613 MB
node 7 cpus: 301-343
node 7 size: 257952 MB
node 7 free: 257470 MB
node distances:
node  0  1  2  3  4  5  6  7
  0:  10 12 21 21 21 21 21 21
  1:  12 10 21 21 21 21 21 21
  2:  21 21 10 12 21 21 21 21
  3:  21 21 12 10 21 21 21 21
  4:  21 21 21 21 10 12 21 21
  5:  21 21 21 21 12 10 21 21
  6:  21 21 21 21 21 21 10 12
  7:  21 21 21 21 21 21 12 10

```

```

-----
9. /proc/meminfo
   MemTotal:      2113231772 kB

```

```

-----
10. who -r
    run-level 3 May 14 17:24

```

```

-----
11. Systemd service manager version: systemd 254 (254.24+suse.148.g83b9060b6e)
    Default Target Status
    multi-user      running

```

```

-----
12. Services, from systemctl list-unit-files
STATE                               UNIT FILES
enabled                             YaST2-Firstboot YaST2-Second-Stage apparmor auditd cron getty@ irqbalance issue-generator
                                   kbdsettings klog lvm2-monitor nscd nvme-fc-boot-connections nvme-autoconnect postfix
                                   purge-kernels rollback rsyslog smartd sshd systemd-pstore wicked wickedd-auto4
                                   wickedd-dhcp4 wickedd-dhcp6 wickedd-nanny
enabled-runtime                      systemd-remount-fs
disabled                             autofs autoyast-initscripts blk-availability boot-sysctl ca-certificates chrony-wait
                                   chronyd console-getty cups cups-browsed debug-shell ebttables exchange-bmc-os-info
                                   firewallld fsidd gpm grub2-once haveged ipmi ipmievd issue-add-ssh-keys kexec-load lunmask
                                   man-db-create multipathd nfs nfs-blkmap rpcbind rpmconfigcheck rsyncd serial-getty@
                                   smartd_generate_opts snmpd snmptrapd systemd-boot-check-no-failures systemd-confext
                                   systemd-network-generator systemd-sysexit systemd-time-wait-sync systemd-timesyncd
indirect                             systemd-userdbd wickedd

```

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Platform Notes (Continued)

```

-----
13. Linux kernel boot-time arguments, from /proc/cmdline
BOOT_IMAGE=/boot/vmlinuz-6.4.0-150700.51-default
root=UUID=c4fead92-3707-4baf-9eca-4d3d33e920de
splash=silent
mitigations=auto
quiet
security=apparmor

```

```

-----
14. cpupower frequency-info
analyzing CPU 136:
  Unable to determine current policy
  boost state support:
    Supported: yes
    Active: yes

```

```

-----
15. sysctl
kernel.numa_balancing          1
kernel.randomize_va_space     2
vm.compaction_proactiveness   20
vm.dirty_background_bytes      0
vm.dirty_background_ratio     10
vm.dirty_bytes                 0
vm.dirty_expire_centisecs     3000
vm.dirty_ratio                 20
vm.dirty_writeback_centisecs  500
vm.dirtytime_expire_seconds   43200
vm.extfrag_threshold           500
vm.min_unmapped_ratio         1
vm.nr_hugepages                0
vm.nr_hugepages_mempolicy     0
vm.nr_overcommit_hugepages    0
vm.swappiness                  60
vm.watermark_boost_factor     15000
vm.watermark_scale_factor     10
vm.zone_reclaim_mode          0

```

```

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

```

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Platform Notes (Continued)

```

-----
17. /sys/kernel/mm/transparent_hugepage/khugepaged
   alloc_sleep_millisecs    60000
   defrag                    1
   max_ptes_none             511
   max_ptes_shared           256
   max_ptes_swap              64
   pages_to_scan              4096
   scan_sleep_millisecs      10000

```

```

-----
18. OS release
   From /etc/*-release /etc/*-version
   os-release SUSE Linux Enterprise Server 15 SP7

```

```

-----
19. Disk information
   SPEC is set to: /home/cpu2026-1.0.1-ic2026.0
   Filesystem      Type  Size  Used Avail Use% Mounted on
   /dev/nvme0n1p3  xfs   893G  198G  695G  23% /

```

```

-----
20. /sys/devices/virtual/dmi/id
   Vendor:           Lenovo
   Product:          ThinkSystem SR860 V4
   Product Family:  ThinkSystem
   Serial:           9876543210

```

```

-----
21. dmidecode
   Additional information from dmidecode 3.6 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 SK Hynix HMC94AHBRA275N 64 GB 2 rank 6400
   6x SK Hynix HMC94AHBRA277N 64 GB 2 rank 6400
   3x SK Hynix HMC94AHBRA281N 64 GB 2 rank 6400
   2x SK Hynix HMC94AHBRA283N 64 GB 2 rank 6400
   7x SK Hynix HMC94AHBRA480N 64 GB 2 rank 6400
   7x SK Hynix HMC94AHBRA481N 64 GB 2 rank 6400
   3x SK Hynix HMC94AHBRA486N 64 GB 2 rank 6400

```

```

-----
22. BIOS
   (This section combines info from /sys/devices and dmidecode.)

```

(Continued on next page)



SPEC CPU®2026 Integer Speed Result

Copyright 2026 Standard Performance Evaluation Corporation

Lenovo Global Technology

ThinkSystem SR860 V4
(2.00 GHz, Intel Xeon 6788P)

SPECspeed®2026_int_base = 7.46

SPECspeed®2026_int_peak = Not Run

CPU2026 License: 9017

Test Sponsor: Lenovo Global Technology

Tested by: Lenovo Global Technology

Test Date: May-2026

Hardware Availability: Nov-2025

Software Availability: Apr-2026

Platform Notes (Continued)

BIOS Vendor: Lenovo
BIOS Version: RVE107H-1.30
BIOS Date: 04/10/2026
BIOS Revision: 1.30
Firmware Revision: 2.31

Compiler Version Notes

=====
C | 854.graph500_s(base)

Intel(R) oneAPI DPC++/C++ Compiler for applications running on Intel(R) 64,
Version 2026.0.0 Build 20260331
Copyright (C) 1985-2026 Intel Corporation. All rights reserved.

=====
C++ | 807.ntest_s(base) 827.cppcheck_s(base) 853.ns3_s(base)

Intel(R) oneAPI DPC++/C++ Compiler for applications running on Intel(R) 64,
Version 2026.0.0 Build 20260331
Copyright (C) 1985-2026 Intel Corporation. All rights reserved.

=====
C++, C | 801.xz_s(base) 817.flac_s(base) 821.gcc_s(base) 823.llvm_s(base)
| 829.abc_s(base) 834.vpr_s(base) 835.gem5_s(base) 838.diamond_s(base)
846.minizinc_s(base)

Intel(R) oneAPI DPC++/C++ Compiler for applications running on Intel(R) 64,
Version 2026.0.0 Build 20260331
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Base Compiler Invocation

C benchmarks:

icx

C++ benchmarks:

icpx

Benchmarks using both C and C++:

icpx icx



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ThinkSystem SR860 V4
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Test Date: May-2026

Hardware Availability: Nov-2025

Software Availability: Apr-2026

Base Portability Flags

834.vpr_s: -fno-fast-math

Base Optimization Flags

C benchmarks:

```
-m64 -std=c18 -Wl,-z,muldefs -Wl,-plugin-opt=-inline-threshold=1500
-xgraniterapids -mprefer-vector-width=512 -O3 -ffp-model=fast -flto
-mfpmath=sse -funroll-loops -qopt-mem-layout-trans=4
-fno-strict-aliasing -fiopenmp -DSPEC_OPENMP
-L/usr/local/jemalloc-5.3.0/lib -ljemalloc
```

C++ benchmarks:

```
-m64 -std=c++17 -Wl,-z,muldefs -Wl,-plugin-opt=-inline-threshold=1500
-xgraniterapids -mprefer-vector-width=512 -O3 -ffp-model=fast -flto
-mfpmath=sse -funroll-loops -qopt-mem-layout-trans=4 -pthread
-fiopenmp -DSPEC_OPENMP -L/usr/local/jemalloc-5.3.0/lib -ljemalloc
```

Benchmarks using both C and C++:

```
-m64 -std=c++17 -std=c18 -Wl,-z,muldefs
-Wl,-plugin-opt=-inline-threshold=1500 -xgraniterapids
-mprefer-vector-width=512 -O3 -ffp-model=fast -flto -mfpmath=sse
-funroll-loops -qopt-mem-layout-trans=4 -fno-strict-aliasing -fiopenmp
-DSPEC_OPENMP -pthread -L/usr/local/jemalloc-5.3.0/lib -ljemalloc
```

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

<http://www.spec.org/cpu2026/results/flags/Intel-ic2026-official-linux64-v1.1.html>

<http://www.spec.org/cpu2026/results/flags/Lenovo-Platform-SPECcpu-Flags-V1.2-Birchstream-M.html>

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

<http://www.spec.org/cpu2026/results/flags/Intel-ic2026-official-linux64-v1.1.xml>

<http://www.spec.org/cpu2026/results/flags/Lenovo-Platform-SPECcpu-Flags-V1.2-Birchstream-M.xml>

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Tested with SPEC CPU®2026 v1.0.1 on 2026-05-14 07:40:47-0400.

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