



SPEC CPU®2026 Integer Rate Result

Copyright 2026 Standard Performance Evaluation Corporation

Lenovo Global Technology

SPECrate®2026_int_base = 830

ThinkSystem SR860 V3
(1.90 GHz, Intel Xeon Platinum 8490H)

SPECrate®2026_int_peak = Not Run

CPU2026 License: 9017

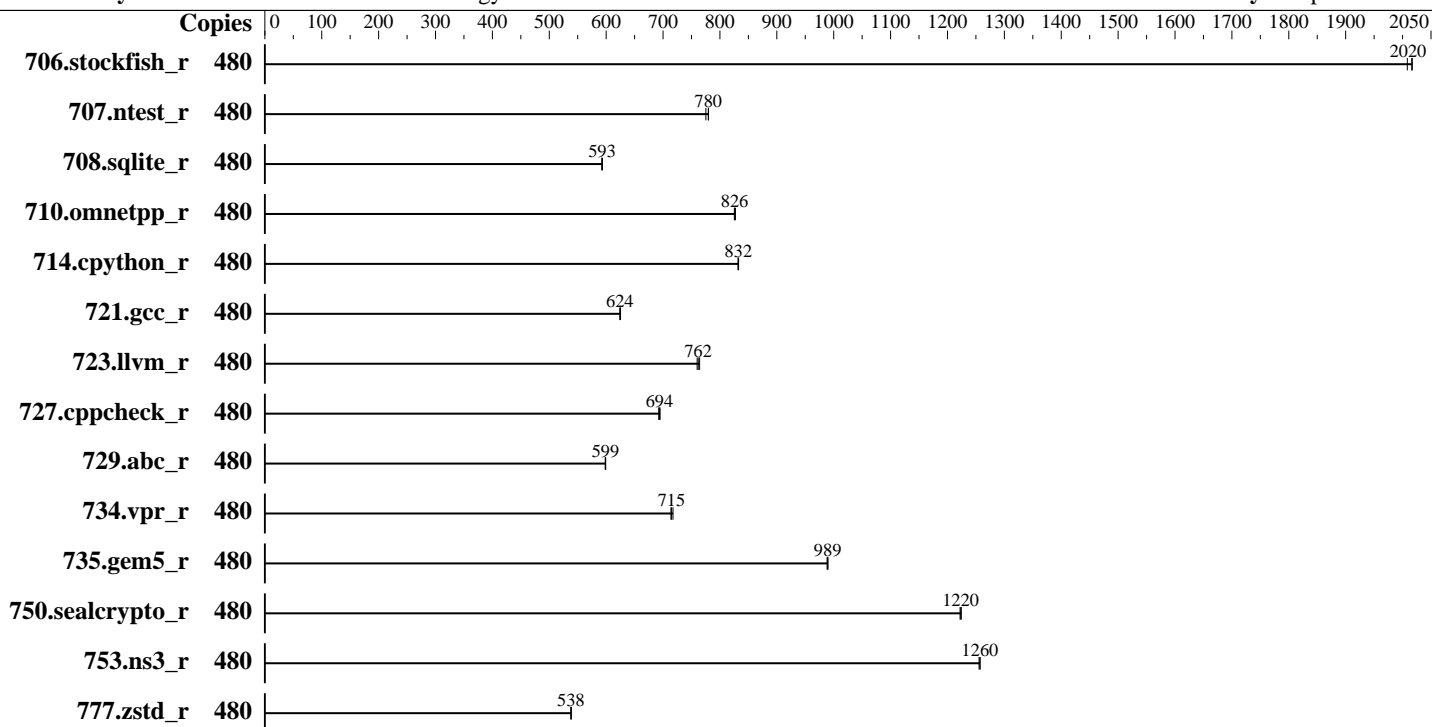
Test Date: May-2026

Test Sponsor: Lenovo Global Technology

Hardware Availability: Jun-2023

Tested by: Lenovo Global Technology

Software Availability: Apr-2026



Hardware

CPU Name: Intel Xeon Platinum 8490H
 Max MHz: 3500
 Nominal: 1900
 Enabled: 240 cores, 4 chips, 2 threads/core
 Orderable: 2,4 chips
 Cache L1: 32 KB I + 48 KB D on chip per core
 L2: 2 MB I+D on chip per core
 L3: 112.5 MB I+D on chip per chip
 Other: None
 Memory: 1 TB (32 x 32 GB 2Rx8 PC5-4800B-R)
 Storage: 1 x 480 TB 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 RSE127G 8.50 released May-2026
 File System: xfs
 System State: Run level 3 (multi-user)
 Base Pointers: 64-bit
 Peak Pointers: Not Applicable
 Other: tcmalloc memory allocator v2.18.1
 Power Management: BIOS set to prefer performance at the cost of additional power usage



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Results Table

Benchmark	Base							Peak						
	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
706.stockfish_r	480	300	2020	300	2020	301	2010							
707.ntest_r	480	367	775	364	780	364	780							
708.sqlite_r	480	427	593	428	593	428	592							
710.omnetpp_r	480	282	827	282	826	283	825							
714.cpython_r	480	276	832	276	833	276	832							
721.gcc_r	480	528	624	527	624	527	625							
723.llvm_r	480	318	764	320	760	319	762							
727.cppcheck_r	480	249	692	248	694	248	695							
729.abc_r	480	368	598	368	599	368	599							
734.vpr_r	480	310	714	309	715	308	717							
735.gem5_r	480	237	988	236	989	236	990							
750.sealcrypto_r	480	210	1220	210	1220	211	1220							
753.ns3_r	480	234	1260	234	1260	234	1260							
777.zstd_r	480	574	538	575	538	574	539							

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

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/cpu2026-1.0.1-ic2026.0-rate/lib"

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:

(Continued on next page)



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General Notes (Continued)

```
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.

```
tcmalloc, a fast, multithreaded malloc implementation
built with the CentOS Stream 9, and the system compiler gcc 11.5.0
sources available from github.com/gperftools/gperftools
```

Platform Notes

BIOS configuration:
Choose Operating Mode set to Maximum Performance
SNC set to SNC4
Misc set to Option4
Adjacent Cache Prefetch set to Disabled
DCU Streamer Prefetcher set to Disabled

```
Sysinfo program /home/cpu2026-1.0.1-ic2026.0-rate/bin/sysinfo
Rev: 779ab21020787073335a329f3a45e2cd
running on localhost Sat May 30 02:02:07 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

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Platform Notes (Continued)

- 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
- 21. dmidecode
- 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
02:02:07 up 4 min, 1 user, load average: 0.32, 0.15, 0.06
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) 4126060
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) 4126060
virtual memory          (kbytes, -v) unlimited
file locks              (-x) unlimited
```

```
5. sysinfo process ancestry
/usr/lib/systemd/systemd --switched-root --system --deserialize=43
sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups
sshd: root [priv]
sshd: root@notty
```

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Platform Notes (Continued)

```

/bin/bash ./02.remote_local_SPEccpu_1.02.sh
sh Run502-compliant-ic2026.0-lin-sapphirerapids-rateint-base-smt-on-20260429_revB.sh
runcpu --nobuild --iterations=3 --reportable --action validate --define default-platform-flags --copies 480
-c ic2026.0-sapphirerapids-cpu2026-1.0.1-rate-20260429_revB.cfg --define smt-on --define cores=240
--define physicalfirst --define invoke_with_interleave --define drop_caches --tune base -o all intrate
runcpu --nobuild --iterations 3 --reportable --action validate --define default-platform-flags --copies 480
--configfile ic2026.0-sapphirerapids-cpu2026-1.0.1-rate-20260429_revB.cfg --define smt-on --define
cores=240 --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/CPU2026.003/templogs/preenv.intrate.003.0.log --lognum 003.0 --from_runcpu 2
specperl $SPEC/bin/sysinfo
$SPEC = /home/cpu2026-1.0.1-ic2026.0-rate

```

```

6. /proc/cpuinfo
model name      : Intel(R) Xeon(R) Platinum 8490H
vendor_id      : GenuineIntel
cpu family     : 6
model          : 143
stepping       : 8
microcode      : 0x2b000661
bugs           : spectre_v1 spectre_v2 spec_store_bypass swapgs eibrs_pbrsb bhi
cpu cores     : 60
siblings       : 120
4 physical ids (chips)
480 processors (hardware threads)
physical id 0: core ids 0-59
physical id 1: core ids 0-59
physical id 2: core ids 0-59
physical id 3: core ids 0-59
physical id 0: apicids 0-119
physical id 1: apicids 128-247
physical id 2: apicids 256-375
physical id 3: apicids 384-503

```

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 2.40.4:
Architecture:      x86_64
CPU op-mode(s):    32-bit, 64-bit
Address sizes:     46 bits physical, 57 bits virtual
Byte Order:        Little Endian
CPU(s):            480
On-line CPU(s) list: 0-479

```

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Platform Notes (Continued)

Vendor ID:	GenuineIntel
Model name:	Intel(R) Xeon(R) Platinum 8490H
CPU family:	6
Model:	143
Thread(s) per core:	2
Core(s) per socket:	60
Socket(s):	4
Stepping:	8
CPU(s) scaling MHz:	24%
CPU max MHz:	3500.0000
CPU min MHz:	800.0000
BogoMIPS:	3800.00
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 pdpelgb rdtscp lm constant_tsc art arch_perfmon pebs bts rep_good nopl xtopology nonstop_tsc cpuid aperfmperf tsc_known_freq pni pclmulqdq dtes64 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 bmil_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 vnmi avx512vbmi umip pku ospke waitpkg avx512_vbmi2 gfni vaes vpclmulqdq 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:	11.3 MiB (240 instances)
L1i cache:	7.5 MiB (240 instances)
L2 cache:	480 MiB (240 instances)
L3 cache:	450 MiB (4 instances)
NUMA node(s):	16
NUMA node0 CPU(s):	0-14,240-254
NUMA node1 CPU(s):	15-29,255-269
NUMA node2 CPU(s):	30-44,270-284
NUMA node3 CPU(s):	45-59,285-299
NUMA node4 CPU(s):	60-74,300-314
NUMA node5 CPU(s):	75-89,315-329
NUMA node6 CPU(s):	90-104,330-344
NUMA node7 CPU(s):	105-119,345-359
NUMA node8 CPU(s):	120-134,360-374
NUMA node9 CPU(s):	135-149,375-389

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Platform Notes (Continued)

```

NUMA node10 CPU(s):          150-164,390-404
NUMA node11 CPU(s):          165-179,405-419
NUMA node12 CPU(s):          180-194,420-434
NUMA node13 CPU(s):          195-209,435-449
NUMA node14 CPU(s):          210-224,450-464
NUMA node15 CPU(s):          225-239,465-479
Vulnerability Gather data sampling: Not affected
Vulnerability Itlb multihit:    Not affected
Vulnerability L1tf:             Not affected
Vulnerability Mds:              Not affected
Vulnerability Meltdown:        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 SW sequence; 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	11.3M	12	Data	1	64	1	64
L1i	32K	7.5M	8	Instruction	1	64	1	64
L2	2M	480M	16	Unified	2	2048	1	64
L3	112.5M	450M	15	Unified	3	122880	1	64

8. numactl --hardware

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

```

available: 16 nodes (0-15)
node 0 cpus: 0-14,240-254
node 0 size: 64101 MB
node 0 free: 63645 MB
node 1 cpus: 15-29,255-269
node 1 size: 64503 MB
node 1 free: 64188 MB
node 2 cpus: 30-44,270-284
node 2 size: 64503 MB
node 2 free: 64197 MB
node 3 cpus: 45-59,285-299
node 3 size: 64503 MB
node 3 free: 64169 MB
node 4 cpus: 60-74,300-314
node 4 size: 64503 MB

```

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Platform Notes (Continued)

```

node 4 free: 64151 MB
node 5 cpus: 75-89,315-329
node 5 size: 64503 MB
node 5 free: 64160 MB
node 6 cpus: 90-104,330-344
node 6 size: 64503 MB
node 6 free: 64167 MB
node 7 cpus: 105-119,345-359
node 7 size: 64503 MB
node 7 free: 64098 MB
node 8 cpus: 120-134,360-374
node 8 size: 64503 MB
node 8 free: 64154 MB
node 9 cpus: 135-149,375-389
node 9 size: 64503 MB
node 9 free: 64171 MB
node 10 cpus: 150-164,390-404
node 10 size: 64503 MB
node 10 free: 64070 MB
node 11 cpus: 165-179,405-419
node 11 size: 64465 MB
node 11 free: 64164 MB
node 12 cpus: 180-194,420-434
node 12 size: 64503 MB
node 12 free: 63982 MB
node 13 cpus: 195-209,435-449
node 13 size: 64503 MB
node 13 free: 64220 MB
node 14 cpus: 210-224,450-464
node 14 size: 64503 MB
node 14 free: 64211 MB
node 15 cpus: 225-239,465-479
node 15 size: 64425 MB
node 15 free: 64113 MB
node distances:
node  0  1  2  3  4  5  6  7  8  9 10 11 12 13 14 15
0:  10 12 12 12 21 21 21 21 21 21 21 21 21 21 21 21
1:  12 10 12 12 21 21 21 21 21 21 21 21 21 21 21 21
2:  12 12 10 12 21 21 21 21 21 21 21 21 21 21 21 21
3:  12 12 12 10 21 21 21 21 21 21 21 21 21 21 21 21
4:  21 21 21 21 10 12 12 12 21 21 21 21 21 21 21 21
5:  21 21 21 21 12 10 12 12 21 21 21 21 21 21 21 21
6:  21 21 21 21 12 12 10 12 21 21 21 21 21 21 21 21
7:  21 21 21 21 12 12 10 12 21 21 21 21 21 21 21 21
8:  21 21 21 21 21 21 21 21 10 12 12 12 21 21 21 21
9:  21 21 21 21 21 21 21 21 12 10 12 12 21 21 21 21
10: 21 21 21 21 21 21 21 21 12 12 10 12 21 21 21 21

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Platform Notes (Continued)

11:	21	21	21	21	21	21	21	21	12	12	12	10	21	21	21	21
12:	21	21	21	21	21	21	21	21	21	21	21	21	10	12	12	12
13:	21	21	21	21	21	21	21	21	21	21	21	21	12	10	12	12
14:	21	21	21	21	21	21	21	21	21	21	21	21	12	12	10	12
15:	21	21	21	21	21	21	21	21	21	21	21	21	12	12	12	10

9. /proc/meminfo

MemTotal: 1056300544 kB

10. who -r

run-level 3 May 30 01:58

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-fc-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

13. Linux kernel boot-time arguments, from /proc/cmdline

BOOT_IMAGE=/boot/vmlinuz-6.4.0-150700.51-default
root=UUID=7a0ea09d-0975-48e7-9598-0d39dc424077
splash=silent
mitigations=auto
quiet
security=apparmor

14. cpupower frequency-info

analyzing CPU 62:

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Platform Notes (Continued)

current policy: frequency should be within 800 MHz and 3.50 GHz.
The governor "powersave" may decide which speed to use within this range.

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+madvice	[madvice]	never
enabled	[always]	madvice	never		
hpage_pmd_size	2097152				
shmem_enabled	always	within_size	advise	[never]	deny force

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

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Platform Notes (Continued)

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-rate
Filesystem      Type  Size  Used Avail Use% Mounted on
/dev/nvme0nlp3  xfs   892G  152G  741G  17% /
```

20. /sys/devices/virtual/dmi/id

```
Vendor:          Lenovo
Product:         ThinkSystem SR860 V3
Product Family: ThinkSystem
Serial:          None
```

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:

```
7x Samsung M321R4GA3BB0-CQKDG 32 GB 2 rank 4800
13x Samsung M321R4GA3BB0-CQKEG 32 GB 2 rank 4800
5x Samsung M321R4GA3BB0-CQKMG 32 GB 2 rank 4800
7x Samsung M321R4GA3BB0-CQKVG 32 GB 2 rank 4800
```

22. BIOS

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

```
BIOS Vendor:      Lenovo
BIOS Version:     RSE127G-8.50
BIOS Date:        05/15/2026
BIOS Revision:    8.50
Firmware Revision: 8.10
```

Compiler Version Notes

```
=====  
C      | 708.sqlite_r(base) 714.cpython_r(base) 777.zstd_r(base)  
=====
```

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

(Continued on next page)



SPEC CPU®2026 Integer Rate Result

Copyright 2026 Standard Performance Evaluation Corporation

Lenovo Global Technology

ThinkSystem SR860 V3
(1.90 GHz, Intel Xeon Platinum 8490H)

SPECrate®2026_int_base = 830

SPECrate®2026_int_peak = Not Run

CPU2026 License: 9017

Test Sponsor: Lenovo Global Technology

Tested by: Lenovo Global Technology

Test Date: May-2026

Hardware Availability: Jun-2023

Software Availability: Apr-2026

Compiler Version Notes (Continued)

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```

=====
C++      | 706.stockfish_r(base) 707.ntest_r(base) 727.cppcheck_r(base)
         | 753.ns3_r(base)
=====

```

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

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```

=====
C++, C   | 710.omnetpp_r(base) 721.gcc_r(base) 723.llvm_r(base) 729.abc_r(base)
         | 734.vpr_r(base) 735.gem5_r(base) 750.sealcrypto_r(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

Base Optimization Flags

C benchmarks:

```

-m64 -std=c18 -Wl,-z,muldefs -Wl,-plugin-opt=-inline-threshold=1500
-xsapphirerapids -mprefer-vector-width=512 -O3 -ffp-model=fast -flto
-mfpmath=sse -funroll-loops -qopt-mem-layout-trans=4
-fno-strict-aliasing -L/usr/local/tcmalloc-2.18.1/lib
-ltcmalloc_minimal

```

C++ benchmarks:

```

-m64 -std=c++17 -Wl,-z,muldefs -Wl,-plugin-opt=-inline-threshold=1500
-xsapphirerapids -mprefer-vector-width=512 -O3 -ffp-model=fast -flto

```

(Continued on next page)



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Hardware Availability: Jun-2023

Tested by: Lenovo Global Technology

Software Availability: Apr-2026

Base Optimization Flags (Continued)

C++ benchmarks (continued):

```
-mfpmath=sse -funroll-loops -qopt-mem-layout-trans=4  
-L/usr/local/tcmalloc-2.18.1/lib -ltcmalloc_minimal
```

Benchmarks using both C and C++:

```
-m64 -std=c++17 -std=c18 -Wl,-z,muldefs  
-Wl,-plugin-opt=-inline-threshold=1500 -xsapphirerapids  
-mprefer-vector-width=512 -O3 -ffp-model=fast -flto -mfpmath=sse  
-funroll-loops -qopt-mem-layout-trans=4 -fno-strict-aliasing  
-L/usr/local/tcmalloc-2.18.1/lib -ltcmalloc_minimal
```

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

<http://www.spec.org/cpu2026/results/flags/Lenovo-Platform-SPECcpu2026-Flags-V1.2-Eaglestream-AD.html>
<http://www.spec.org/cpu2026/results/flags/Intel-ic2026-official-linux64-v1.1.html>

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

<http://www.spec.org/cpu2026/results/flags/Lenovo-Platform-SPECcpu2026-Flags-V1.2-Eaglestream-AD.xml>
<http://www.spec.org/cpu2026/results/flags/Intel-ic2026-official-linux64-v1.1.xml>

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