



SPEC CPU®2026 Integer Speed Result

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Hewlett Packard Enterprise

(Test Sponsor: HPE)

ProLiant Compute DL380 Gen12
(2.00 GHz, Intel Xeon 6787P)

SPECspeed®2026_int_base = 6.33

SPECspeed®2026_int_peak = 6.33

CPU2026 License: 3

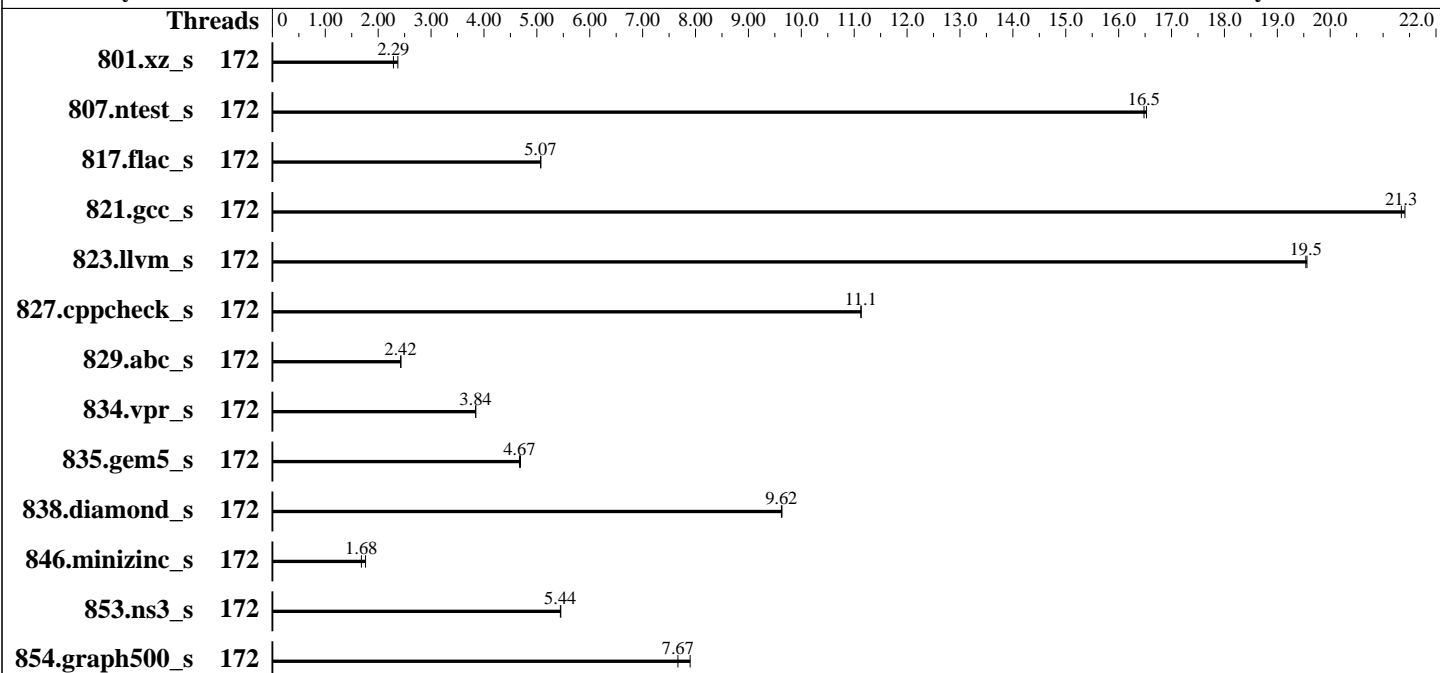
Test Sponsor: HPE

Tested by: HPE

Test Date: Feb-2026

Hardware Availability: Mar-2025

Software Availability: Jan-2026



Hardware

CPU Name: Intel Xeon 6787P
 Max MHz: 3800
 Nominal: 2000
 Enabled: 172 cores, 2 chips
 Orderable: 1,2 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: 512 GB (16 x 32 GB 2Rx8 PC5-6400B-R)
 Storage: 1 x 3.2 TB NVMe SSD
 Cooling: Air
 Other: None

Software

OS: Ubuntu 24.04.3 LTS
 Kernel 6.8.0-90-generic
 Compiler: C/C++: Version 2025.3 of Intel oneAPI DPC++/C++ Compiler for Linux;
 Fortran: Version 2025.3 of Intel Fortran Compiler for Linux
 Compiler Category: Vendor
 Firmware: HPE BIOS Version v1.60 released Jan-2026
 File System: ext4
 System State: Run level 5 (multi-user, graphical)
 Base Pointers: 64-bit
 Peak Pointers: 64-bit
 Other: jemalloc memory allocator v5.3
 Power Management: BIOS is 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	172	249	2.37	<u>258</u>	<u>2.29</u>			172	249	2.37	<u>258</u>	<u>2.29</u>		
807.nctest_s	172	69.0	16.5	<u>69.2</u>	<u>16.5</u>			172	69.0	16.5	<u>69.2</u>	<u>16.5</u>		
817.flac_s	172	342	5.08	<u>343</u>	<u>5.07</u>			172	342	5.08	<u>343</u>	<u>5.07</u>		
821.gcc_s	172	<u>97.0</u>	<u>21.3</u>	96.7	21.4			172	<u>97.0</u>	<u>21.3</u>	96.7	21.4		
823.llvm_s	172	72.1	19.6	<u>72.2</u>	<u>19.5</u>			172	72.1	19.6	<u>72.2</u>	<u>19.5</u>		
827.cppcheck_s	172	101	11.1	<u>101</u>	<u>11.1</u>			172	101	11.1	<u>101</u>	<u>11.1</u>		
829.abc_s	172	342	2.43	<u>343</u>	<u>2.42</u>			172	342	2.43	<u>343</u>	<u>2.42</u>		
834.vpr_s	172	<u>248</u>	<u>3.84</u>	248	3.84			172	<u>248</u>	<u>3.84</u>	248	3.84		
835.gem5_s	172	243	4.69	<u>244</u>	<u>4.67</u>			172	243	4.69	<u>244</u>	<u>4.67</u>		
838.diamond_s	172	104	9.63	<u>104</u>	<u>9.62</u>			172	104	9.63	<u>104</u>	<u>9.62</u>		
846.minizinc_s	172	380	1.76	<u>398</u>	<u>1.68</u>			172	380	1.76	<u>398</u>	<u>1.68</u>		
853.ns3_s	172	<u>212</u>	<u>5.44</u>	211	5.45			172	<u>212</u>	<u>5.44</u>	211	5.45		
854.graph500_s	172	77.4	7.90	<u>79.7</u>	<u>7.67</u>			172	77.4	7.90	<u>79.7</u>	<u>7.67</u>		

SPECspeed®2026_int_base = **6.33**

SPECspeed®2026_int_peak = **6.33**

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"
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
runcpu command invoked through numactl i.e.:
numactl --interleave=all runcpu <etc>
```

Environment Variables Notes

```
Environment variables set by runcpu before the start of the run:
LD_LIBRARY_PATH = "/home/cpu2026/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 Red Hat Enterprise Linux 8.4
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)
```

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General Notes (Continued)

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.

jemalloc, a general purpose malloc implementation

built with the RedHat Enterprise 7.5, and the system compiler gcc 4.8.5

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

Platform Notes

BIOS Configurations : Parameters are selected in the order shown below

Workload Profile set to General Peak Frequency Compute

Enhanced Processor Performance Profile set to Aggressive

Thermal Configuration set to Maximum Cooling

Memory Patrol Scrubbing set to Disabled

Last Level Cache (LLC) Prefetch set to Enabled

Intel UPI Prefetch set to Disabled

Intel Hyper-Threading set to Disabled

Sysinfo program /home/cpu2026/bin/sysinfo

Rev: 069f95da7e7f5d81b2ce48a82150e54f

running on admin1 Mon Feb 2 11:32:55 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 255 (255.4-lubuntu8.12)
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. sysctl
17. /sys/kernel/mm/transparent_hugepage
18. /sys/kernel/mm/transparent_hugepage/khugepaged
19. OS release

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Platform Notes (Continued)

20. Disk information

21. /sys/devices/virtual/dmi/id

22. dmidecode

23. BIOS

1. `uname -srv`

```
Linux 6.8.0-90-generic #91-Ubuntu SMP PREEMPT_DYNAMIC Tue Nov 18 14:14:30 UTC 2025 x86_64
```

2. `w`

```
11:32:55 up 7 min, 2 users, load average: 0.08, 0.05, 0.03
```

USER	TTY	FROM	LOGIN@	IDLE	JCPU	PCPU	WHAT
admin1		172.16.0.100	11:30	7:30	0.00s	0.01s	sshd: admin1 [priv]
admin1	tty1	-	11:29	3:19	0.03s	0.01s	-bash

3. Username

From environment variable \$USER: root

From the command 'logname': admin1

4. `ulimit -a`

```
time(seconds)          unlimited
file(blocks)           unlimited
data(kbytes)           unlimited
stack(kbytes)          unlimited
coredump(blocks)       0
memory(kbytes)         unlimited
locked memory(kbytes)  66009376
process                2062473
nofiles                1024
vmemory(kbytes)        unlimited
locks                  unlimited
rtprio                 0
```

5. `sysinfo process ancestry`

```
/sbin/init
sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups
sshd: admin1 [priv]
sshd: admin1@pts/0
-bash
sudo -i
sudo -i
-bash
```

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Platform Notes (Continued)

```

-bash
runccpu --nobuild --reportable --action validate --define default-platform-flags -c
  ic2025.3-sapphirerapids-cpu2026-0.902-speed-20260121.cfg --threads 172 --define cores=172 --tune base -n 2
  -o all --define intsppedaffinity --define drop_caches intspped
runccpu --nobuild --reportable --action validate --define default-platform-flags --configfile
  ic2025.3-sapphirerapids-cpu2026-0.902-speed-20260121.cfg --threads 172 --define cores=172 --tune base
  --iterations 2 --output_format all --define intsppedaffinity --define drop_caches --nopower --runmode
  speed --tune base --size refspped intspped --nopreenv --note-preenv --logfile
  $SPEC/tmp/CPU2026.032/tempplogs/preenv.intspped.032.0.log --lognum 032.0 --from_runccpu 2
specperl $SPEC/bin/sysinfo
$SPEC = /home/cpu2026

```

```

-----
6. /proc/cpuinfo
  model name      : Intel(R) Xeon(R) 6787P
  vendor_id      : GenuineIntel
  cpu family     : 6
  model         : 173
  stepping      : 1
  microcode     : 0x1000411
  bugs          : spectre_v1 spectre_v2 spec_store_bypass swapgs bhi vmscape
  cpu cores     : 86
  siblings      : 86
  2 physical ids (chips)
  172 processors (hardware threads)
  physical id 0: core ids 0-42,64-106
  physical id 1: 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

```

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 2.39.3:

```

Architecture:      x86_64
CPU op-mode(s):    32-bit, 64-bit
Address sizes:      46 bits physical, 57 bits virtual
Byte Order:        Little Endian

```

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Platform Notes (Continued)

```

CPU(s): 172
On-line CPU(s) list: 0-171
Vendor ID: GenuineIntel
BIOS Vendor ID: Intel(R) Corporation
Model name: Intel(R) Xeon(R) 6787P
BIOS Model name: Intel(R) Xeon(R) 6787P CPU @ 2.0GHz
BIOS CPU family: 179
CPU family: 6
Model: 173
Thread(s) per core: 1
Core(s) per socket: 86
Socket(s): 2
Stepping: 1
CPU(s) scaling MHz: 25%
CPU max MHz: 3800.0000
CPU min MHz: 800.0000
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 pbs bts rep_good
nopl xtopology nonstop_tsc cpuid aperfmperf tsc_known_freq pni
pclmulqdq dtes64 monitor ds_cpl vmx smx est tm2 sse3 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 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 hwp
hwp_act_window hwp_epp hwp_pkg_req vnni 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 ibpb_exit_to_user
Virtualization: VT-x
L1d cache: 8.1 MiB (172 instances)
L1i cache: 10.8 MiB (172 instances)
L2 cache: 344 MiB (172 instances)
L3 cache: 672 MiB (2 instances)
NUMA node(s): 2
NUMA node0 CPU(s): 0-85
NUMA node1 CPU(s): 86-171
Vulnerability Gather data sampling: Not affected
Vulnerability Itlb multihit: Not affected

```

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Platform Notes (Continued)

```

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/swapgs barriers and __user pointer sanitization
Vulnerability Spectre v2:         Mitigation; Enhanced / Automatic IBRS; IBPB conditional; RSB filling;
                                   PRSB-eIBRS Not affected; BHI BHI_DIS_S
Vulnerability Srbds:              Not affected
Vulnerability Tsx async abort:    Not affected
Vulnerability Vmscape:            Mitigation; IBPB before exit to userspace

```

From `lscpu --cache:`

NAME	ONE-SIZE	ALL-SIZE	WAYS	TYPE	LEVEL	SETS	PHY-LINE	COHERENCY-SIZE
L1d	48K	8.1M	12	Data	1	64	1	64
L1i	64K	10.8M	16	Instruction	1	64	1	64
L2	2M	344M	16	Unified	2	2048	1	64
L3	336M	672M	16	Unified	3	344064	1	64

8. `numactl --hardware`

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

```

available: 2 nodes (0-1)
node 0 cpus: 0-85
node 0 size: 257688 MB
node 0 free: 255747 MB
node 1 cpus: 86-171
node 1 size: 258010 MB
node 1 free: 256420 MB
node distances:
node  0  1
 0:  10  21
 1:  21  10

```

9. `/proc/meminfo`

MemTotal: 528075036 kB

10. `who -r`

run-level 5 Feb 2 11:25

11. Systemd service manager version: systemd 255 (255.4-1ubuntu8.12)

(Continued on next page)



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Platform Notes (Continued)

Default Target Status
graphical running

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

STATE	UNIT FILES
enabled	ModemManager apparmor appport blk-availability cloud-config cloud-final cloud-init cloud-init-local console-setup cron dmesg e2scrub_reap finalrd getty@ gpu-manager grub-common grub-initrd-fallback keyboard-setup lvm2-monitor multipathd networkd-dispatcher open-iscsi open-vm-tools pollinate rsyslog secureboot-db setvtrgb snapd sysstat systemd-networkd systemd-networkd-wait-online systemd-pstore systemd-resolved systemd-timesyncd thermald tuned ua-reboot-cmds ubuntu-advantage udisks2 ufw unattended-upgrades vgauth
enabled-runtime	netplan-ovs-cleanup systemd-fsck-root systemd-remount-fs
disabled	console-getty debug-shell iscsid nftables rsync serial-getty@ ssh systemd-boot-check-no-failures systemd-confext systemd-network-generator systemd-networkd-wait-online@ systemd-pcrlock-file-system systemd-pcrlock-firmware-code systemd-pcrlock-firmware-config systemd-pcrlock-machine-id systemd-pcrlock-make-policy systemd-pcrlock-secureboot-authority systemd-pcrlock-secureboot-policy systemd-sysexit systemd-time-wait-sync upower
indirect	systemd-sysupdate systemd-sysupdate-reboot uuid
masked	cryptdisks cryptdisks-early hwclock multipath-tools-boot screen-cleanup sudo x11-common

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

BOOT_IMAGE=/boot/vmlinuz-6.8.0-90-generic
root=UUID=ad5aac2c-cf8d-44f6-be2b-66c7b321107b
ro

14. `cpupower frequency-info`

analyzing CPU 137:
current policy: frequency should be within 800 MHz and 3.80 GHz.
The governor "powersave" may decide which speed to use within this range.
boost state support:
Supported: yes
Active: yes

15. `tuned-adm active`

It seems that tuned daemon is not running, preset profile is not activated.
Preset profile: balanced

16. `sysctl`

kernel.numa_balancing 1

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Platform Notes (Continued)

```

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

```

```

-----
17. /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

```

```

-----
18. /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

```

```

-----
19. OS release
From /etc/*-release /etc/*-version
os-release Ubuntu 24.04.3 LTS

```

```

-----
20. Disk information
SPEC is set to: /home/cpu2026
Filesystem      Type  Size  Used Avail Use% Mounted on
/dev/sda2       ext4  2.9T  118G  2.7T   5% /

```

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Platform Notes (Continued)

21. /sys/devices/virtual/dmi/id

Vendor: HPE
Product: HPE ProLiant Compute DL380 Gen12
Product Family: ProLiant
Serial: CNXD1M02CD

22. dmidecode

Additional information from dmidecode 3.5 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 Hynix HMCG88AHBRA471N 32 GB 2 rank 6400
12x Hynix HMCG88AHBRA472N 32 GB 2 rank 6400

23. BIOS

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

BIOS Vendor: HPE
BIOS Version: 1.60
BIOS Date: 01/09/2026
BIOS Revision: 1.60
Firmware Revision: 1.19

Compiler Version Notes

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

Intel(R) oneAPI DPC++/C++ Compiler for applications running on Intel(R) 64,
Version 2025.3.0 Build 20251010
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=====
C++ | 807.ntest_s(base) 827.cppcheck_s(base) 853.ns3_s(base)

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SPEC CPU®2026 Integer Speed Result

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Hewlett Packard Enterprise

(Test Sponsor: HPE)

ProLiant Compute DL380 Gen12

(2.00 GHz, Intel Xeon 6787P)

SPECspeed®2026_int_base = 6.33

SPECspeed®2026_int_peak = 6.33

CPU2026 License: 3

Test Sponsor: HPE

Tested by: HPE

Test Date: Feb-2026

Hardware Availability: Mar-2025

Software Availability: Jan-2026

Compiler Version Notes (Continued)

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)			

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Base Compiler Invocation

C benchmarks:

icx

C++ benchmarks:

icpx

Benchmarks using both C and C++:

icpx icx

Base Portability Flags

801.xz_s: -DSPEC_LP64
807.ntest_s: -DSPEC_LP64
817.flac_s: -DSPEC_LP64
821.gcc_s: -DSPEC_LP64
823.llvm_s: -DSPEC_LP64
827.cppcheck_s: -DSPEC_LP64
829.abc_s: -DSPEC_LP64
834.vpr_s: -DSPEC_LP64
835.gem5_s: -DSPEC_LP64
838.diamond_s: -DSPEC_LP64
846.minizinc_s: -DSPEC_LP64
853.ns3_s: -DSPEC_LP64
854.graph500_s: -DSPEC_LP64

Base Optimization Flags

C benchmarks:

-m64 -std=c18 -Wl,-z,muldefs -xsapphirerapids
-mprefer-vector-width=512 -O3 -ffp-model=fast -flto -mfpmath=sse

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Base Optimization Flags (Continued)

C benchmarks (continued):

```
-funroll-loops -qopt-mem-layout-trans=4 -fiopenmp -DSPEC_OPENMP  
-L/usr/local/jemalloc-5.3.0/lib -ljemalloc
```

C++ benchmarks:

```
807.ntest_s: -m64 -std=c++17 -Wl,-z,muldefs -xsapphirerapids  
-mprefer-vector-width=512 -O3 -ffp-model=fast -flto  
-mfpmath=sse -funroll-loops -qopt-mem-layout-trans=4  
-fiopenmp -DSPEC_OPENMP -L/usr/local/jemalloc-5.3.0/lib  
-ljemalloc
```

```
827.cppcheck_s: -m64 -std=c++17 -Wl,-z,muldefs -xsapphirerapids  
-mprefer-vector-width=512 -O3 -ffp-model=fast -flto  
-mfpmath=sse -funroll-loops -qopt-mem-layout-trans=4  
-pthread -L/usr/local/jemalloc-5.3.0/lib -ljemalloc
```

```
853.ns3_s: -m64 -std=c++17 -Wl,-z,muldefs -xsapphirerapids  
-mprefer-vector-width=512 -O3 -ffp-model=fast -flto  
-mfpmath=sse -funroll-loops -qopt-mem-layout-trans=4  
-L/usr/local/jemalloc-5.3.0/lib -ljemalloc
```

Benchmarks using both C and C++:

```
801.xz_s: -m64 -std=c++17 -std=c18 -Wl,-z,muldefs -xsapphirerapids  
-mprefer-vector-width=512 -O3 -ffp-model=fast -flto  
-mfpmath=sse -funroll-loops -qopt-mem-layout-trans=4  
-pthread -L/usr/local/jemalloc-5.3.0/lib -ljemalloc
```

817.flac_s: Same as 801.xz_s

```
821.gcc_s: -m64 -std=c++17 -std=c18 -Wl,-z,muldefs -xsapphirerapids  
-mprefer-vector-width=512 -O3 -ffp-model=fast -flto  
-mfpmath=sse -funroll-loops -qopt-mem-layout-trans=4  
-L/usr/local/jemalloc-5.3.0/lib -ljemalloc
```

823.llvm_s: Same as 801.xz_s

829.abc_s: Same as 821.gcc_s

834.vpr_s: Same as 821.gcc_s

835.gem5_s: Same as 801.xz_s

838.diamond_s: Same as 801.xz_s

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Base Optimization Flags (Continued)

846.minizinc_s: Same as 801.xz_s

Peak Optimization Flags

C benchmarks:

854.graph500_s: basepeak = yes

C++ benchmarks:

807.ntest_s: basepeak = yes

827.cppcheck_s: basepeak = yes

853.ns3_s: basepeak = yes

Benchmarks using both C and C++:

801.xz_s: basepeak = yes

817.flac_s: basepeak = yes

821.gcc_s: basepeak = yes

823.llvm_s: basepeak = yes

829.abc_s: basepeak = yes

834.vpr_s: basepeak = yes

835.gem5_s: basepeak = yes

838.diamond_s: basepeak = yes

846.minizinc_s: basepeak = yes

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

<http://www.spec.org/cpu2026/results/flags/HPE-Platform-Flags-Intel-GNR-rev1.4.html>

<http://www.spec.org/cpu2026/results/flags/Intel-ic2025-official-linux64-cpu2026-0.902.html>

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

<http://www.spec.org/cpu2026/results/flags/HPE-Platform-Flags-Intel-GNR-rev1.4.xml>

<http://www.spec.org/cpu2026/results/flags/Intel-ic2025-official-linux64-cpu2026-0.902.xml>



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Tested with SPEC CPU®2026 v0.902.0 on 2026-02-02 06:32:54-0500.

Report generated on 2026-05-04 23:33:09 by CPU2026 PDF formatter (unknown).

Originally published on 2026-05-05.