SPEC CPU®2017 Integer Rate Result

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New H3C Technologies Co., Ltd.

H3C UniServer R3900 G7 (Intel Xeon 6979P)

SPECrate®2017_int_base = 1150

SPECrate®2017_int_peak = Not Run
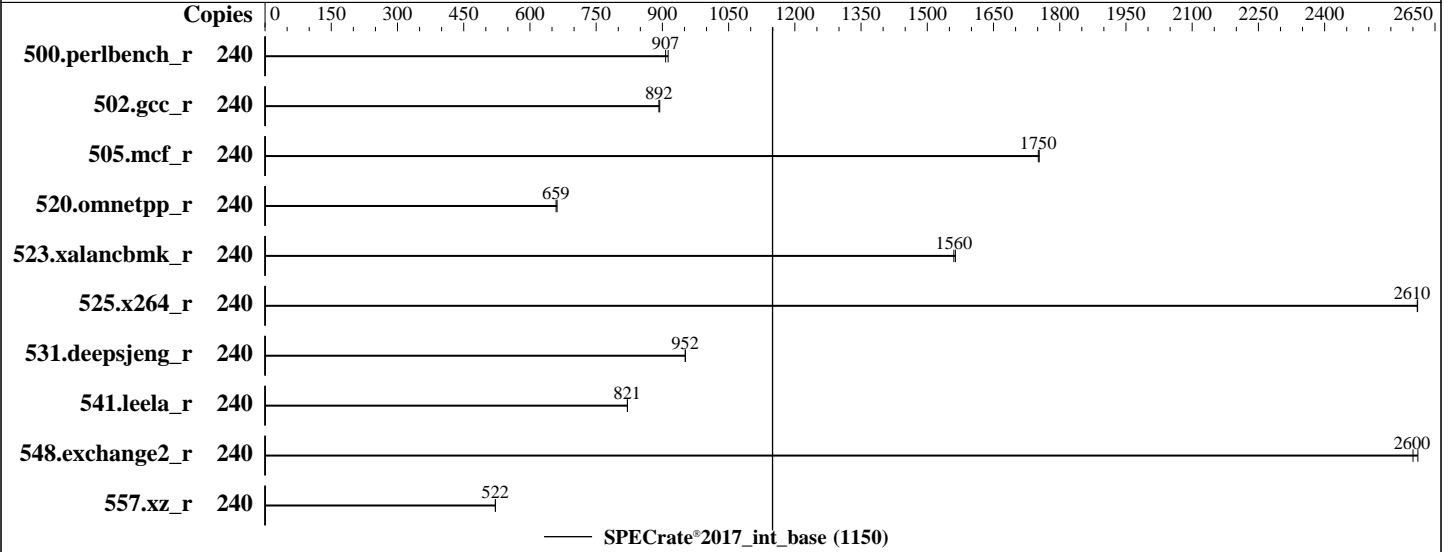
CPU2017 License: 9066　　　　　　　　　　　　　　　　**Test Date:** Oct-2024
Test Sponsor: New H3C Technologies Co., Ltd.　　　　**Hardware Availability:** Jun-2025
Tested by: New H3C Technologies Co., Ltd.　　　　　**Software Availability:** Apr-2024

Benchmark	Copies	Result
500.perlbench_r	240	907
502.gcc_r	240	892
505.mcf_r	240	1750
520.omnetpp_r	240	659
523.xalancbmk_r	240	1560
525.x264_r	240	2610
531.deepsjeng_r	240	952
541.leela_r	240	821
548.exchange2_r	240	2600
557.xz_r	240	522

— SPECrate®2017_int_base (1150)

Hardware

CPU Name: Intel Xeon 6979P
 Max MHz: 3900
 Nominal: 2100
Enabled: 120 cores, 1 chip, 2 threads/core
Orderable: 1 chip
Cache L1: 64 KB I + 48 KB D on chip per core
 L2: 2 MB I+D on chip per core
 L3: 504 MB I+D on chip per chip
 Other: None
Memory: 768 GB (12 x 64 GB 2Rx4 PC5-11200B-R, running at 8800)
Storage: 1 x 3.84 TB NVME SSD
Other: CPU Cooling: Air

Software

OS: Red Hat Enterprise Linux 9.4 (Plow)
 5.14.0-427.13.1.el9_4.x86_64
Compiler: C/C++: Version 2024.1 of Intel oneAPI DPC++/C++ Compiler for Linux;
 Fortran: Version 2024.1 of Intel Fortran Compiler for Linux;
Parallel: No
Firmware: Version 7.10.01P91 released Sep-2024 BIOS
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.

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Results Table

Benchmark	Base Copies	Base Seconds	Base Ratio	Base Seconds	Base Ratio	Base Seconds	Base Ratio	Peak Copies	Peak Seconds	Peak Ratio	Peak Seconds	Peak Ratio	Peak Seconds	Peak Ratio
500.perlbench_r	240	**421**	**907**	418	913									
502.gcc_r	240	**381**	**892**	380	894									
505.mcf_r	240	**221**	**1750**	221	1750									
520.omnetpp_r	240	**478**	**659**	476	661									
523.xalancbmk_r	240	**162**	**1560**	162	1560									
525.x264_r	240	161	2610	**161**	**2610**									
531.deepsjeng_r	240	**289**	**952**	289	952									
541.leela_r	240	484	821	**484**	**821**									
548.exchange2_r	240	**242**	**2600**	241	2610									
557.xz_r	240	497	522	**497**	**522**									

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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/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
 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>
 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.
```

Standard Performance Evaluation Corporation (info@spec.org)   https://www.spec.org/

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Platform Notes

```
BIOS Settings:
 LLC dead line alloc = Disabled
 Power Performance Tuning = BIOS Controls EPB
 ENERGY_PERF_BIAS_CFG mode = Performance

 Sysinfo program /home/speccpu/bin/sysinfo
 Rev: r6732 of 2022-11-07 fe91c89b7ed5c36ae2c92cc097bec197
 running on localhost.localdomain Mon Oct  7 15:07:45 2024

 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. sysinfo process ancestry
  6. /proc/cpuinfo
  7. lscpu
  8. numactl --hardware
  9. /proc/meminfo
 10. who -r
 11. Systemd service manager version: systemd 252 (252-32.el9_4)
 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
 20. Disk information
 21. /sys/devices/virtual/dmi/id
 22. dmidecode
 23. BIOS
 -------------------------------------------------------------


 -------------------------------------------------------------
 1. uname -a
   Linux localhost.localdomain 5.14.0-427.13.1.el9_4.x86_64 #1 SMP PREEMPT_DYNAMIC Wed Apr 10 10:29:16 EDT
   2024 x86_64 x86_64 x86_64 GNU/Linux


 -------------------------------------------------------------
 2. w
    15:07:45 up 8 min,  2 users,  load average: 0.00, 0.08, 0.07
   USER     TTY         LOGIN@   IDLE   JCPU   PCPU WHAT
   root     tty1        15:00    7:45   0.00s  0.00s -bash
   root     pts/0       15:00   25.00s  0.99s  0.00s sh intrate.sh


 -------------------------------------------------------------
 3. Username
   From environment variable $USER:  root


 -------------------------------------------------------------
 4. ulimit -a
   real-time non-blocking time  (microseconds, -R) unlimited
   core file size              (blocks, -c) 0
   data seg size               (kbytes, -d) unlimited
```

(Continued on next page)

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CPU2017 License: 9066   **Test Date:**   Oct-2024
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Platform Notes (Continued)

```
  scheduling priority              (-e) 0
  file size               (blocks, -f) unlimited
  pending signals                  (-i) 3092092
  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) 3092092
  virtual memory          (kbytes, -v) unlimited
  file locks                       (-x) unlimited


  ----------------------------------------------------------
5. sysinfo process ancestry
 /usr/lib/systemd/systemd rhgb --switched-root --system --deserialize 31
 sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups
 sshd: root [priv]
 sshd: root@pts/0
 -bash
 sh intrate.sh
 runcpu --nobuild --action validate --define default-platform-flags --define numcopies=240 -c
   ic2024.1-lin-sierraforest-rate-20240308.cfg --define smt-on --define cores=240 --define physicalfirst
   --define invoke_with_interleave --define drop_caches --reportable --tune base -o all intrate -n 2
 runcpu --nobuild --action validate --define default-platform-flags --define numcopies=240 --configfile
   ic2024.1-lin-sierraforest-rate-20240308.cfg --define smt-on --define cores=240 --define physicalfirst
   --define invoke_with_interleave --define drop_caches --reportable --tune base --output_format all
   --iterations 2 --nopower --runmode rate --tune base --size refrate intrate --nopreenv --note-preenv
   --logfile $SPEC/tmp/CPU2017.026/templogs/preenv.intrate.026.0.log --lognum 026.0 --from_runcpu 2
 specperl $SPEC/bin/sysinfo
 $SPEC = /home/speccpu


  ----------------------------------------------------------
6. /proc/cpuinfo
    model name       : Intel(R) Xeon(R) 6979P
    vendor_id        : GenuineIntel
    cpu family       : 6
    model            : 173
    stepping         : 1
    microcode        : 0x810002e0
    bugs             : spectre_v1 spectre_v2 spec_store_bypass swapgs
    cpu cores        : 120
    siblings         : 240
    1 physical ids (chips)
    240 processors (hardware threads)
    physical id 0: core ids 0-39,64-103,128-167
    physical id 0: apicids 0-79,128-207,256-335
  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 2.37.4:
  Architecture:                  x86_64
  CPU op-mode(s):                32-bit, 64-bit
  Address sizes:                 46 bits physical, 57 bits virtual
  Byte Order:                    Little Endian
```

(Continued on next page)

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Platform Notes (Continued)

```
CPU(s):                       240
On-line CPU(s) list:          0-239
Vendor ID:                    GenuineIntel
BIOS Vendor ID:               Intel(R) Corporation
Model name:                   Intel(R) Xeon(R) 6979P
BIOS Model name:              Intel(R) Xeon(R) 6979P
CPU family:                   6
Model:                        173
Thread(s) per core:           2
Core(s) per socket:           120
Socket(s):                    1
Stepping:                     1
CPU(s) scaling MHz:           82%
CPU max MHz:                  3900.0000
CPU min MHz:                  800.0000
BogoMIPS:                     4200.00
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 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 avx_vnni avx512_bf16 wbnoinvd dtherm ida arat pln pts
                              hwp hwp_act_window hwp_epp hwp_pkg_req 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_l1d arch_capabilities
Virtualization:               VT-x
L1d cache:                    5.6 MiB (120 instances)
L1i cache:                    7.5 MiB (120 instances)
L2 cache:                     240 MiB (120 instances)
L3 cache:                     504 MiB (1 instance)
NUMA node(s):                 3
NUMA node0 CPU(s):            0-39,120-159
NUMA node1 CPU(s):            40-79,160-199
NUMA node2 CPU(s):            80-119,200-239
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 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,
                              PBRSB-eIBRS Not affected
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
```

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Platform Notes (Continued)

```
    L1d       48K     5.6M   12 Data          1    64        1         64
    L1i       64K     7.5M   16 Instruction   1    64        1         64
    L2         2M     240M   16 Unified       2  2048        1         64
    L3       504M     504M   16 Unified       3 516096       1         64


 --------------------------------------------------------------
8. numactl --hardware
NOTE: a numactl 'node' might or might not correspond to a physical chip.
  available: 3 nodes (0-2)
  node 0 cpus: 0-39,120-159
  node 0 size: 257087 MB
  node 0 free: 255839 MB
  node 1 cpus: 40-79,160-199
  node 1 size: 257986 MB
  node 1 free: 257112 MB
  node 2 cpus: 80-119,200-239
  node 2 size: 258012 MB
  node 2 free: 256505 MB
  node distances:
  node   0   1   2
    0:  10  12  12
    1:  12  10  12
    2:  12  12  10


 --------------------------------------------------------------
9. /proc/meminfo
   MemTotal:       791640580 kB


 --------------------------------------------------------------
10. who -r
   run-level 3 Oct 7 14:59


 --------------------------------------------------------------
11. Systemd service manager version: systemd 252 (252-32.el9_4)
  Default Target  Status
  multi-user      running


 --------------------------------------------------------------
12. Services, from systemctl list-unit-files
  STATE            UNIT FILES
  enabled          ModemManager NetworkManager NetworkManager-dispatcher NetworkManager-wait-online
                   accounts-daemon atd auditd avahi-daemon bluetooth chronyd crond cups dbus-broker firewalld
                   gdm getty@ insights-client-boot irqbalance iscsi-onboot iscsi-starter kdump libstoragemgmt
                   lm_sensors low-memory-monitor lvm2-monitor mcelog mdmonitor microcode multipathd
                   nis-domainname nvmefc-boot-connections ostree-remount power-profiles-daemon
                   qemu-guest-agent rhsmcertd rpcbind rsyslog rtkit-daemon selinux-autorelabel-mark smartd
                   sshd sssd switcheroo-control sysstat systemd-boot-update systemd-network-generator tuned
                   udisks2 upower vgauthd vmtoolsd
  enabled-runtime  systemd-remount-fs
  disabled         arp-ethers blk-availability brltty canberra-system-bootup canberra-system-shutdown
                   canberra-system-shutdown-reboot chrony-wait chronyd-restricted console-getty cpupower
                   cups-browsed dbus-daemon debug-shell dnf-system-upgrade dnsmasq fancontrol gssproxy
                   iprdump iprinit iprupdate ipsec iscsi-init iscsid iscsiuio kpatch kvm_stat ledmon
                   man-db-restart-cache-update netavark-dhcp-proxy netavark-firewalld-reload nfs-blkmap
                   nfs-server nftables nvmf-autoconnect ostree-readonly-sysroot-migration
                   ostree-state-overlay@ pesign podman podman-auto-update podman-clean-transient podman-kube@
                   podman-restart psacct rdisc rhcd rhsm rhsm-facts rpmdb-rebuild
                   selinux-check-proper-disable serial-getty@ speech-dispatcherd sshd-keygen@
                   systemd-boot-check-no-failures systemd-pstore systemd-sysext thermald wpa_supplicant
  indirect         iscsi spice-vdagentd sssd-autofs sssd-kcm sssd-nss sssd-pac sssd-pam sssd-ssh sssd-sudo
```

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Platform Notes (Continued)

```
                        systemd-sysupdate systemd-sysupdate-reboot

    ----------------------------------------------------------------
    13. Linux kernel boot-time arguments, from /proc/cmdline
      BOOT_IMAGE=(hd0,gpt2)/vmlinuz-5.14.0-427.13.1.el9_4.x86_64
      root=/dev/mapper/rhel-root
      ro
      crashkernel=1G-4G:192M,4G-64G:256M,64G-:512M
      resume=/dev/mapper/rhel-swap
      rd.lvm.lv=rhel/root
      rd.lvm.lv=rhel/swap
      rhgb
      quiet

    ----------------------------------------------------------------
    14. cpupower frequency-info
      analyzing CPU 22:
        current policy: frequency should be within 800 MHz and 3.90 GHz.
                        The governor "performance" may decide which speed to use
                        within this range.
      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_proactiveness      20
      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.extfrag_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

    ----------------------------------------------------------------
    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
```

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Platform Notes (Continued)

```
  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    Red Hat Enterprise Linux 9.4 (Plow)
  redhat-release Red Hat Enterprise Linux release 9.4 (Plow)
  system-release Red Hat Enterprise Linux release 9.4 (Plow)


  ----------------------------------------------------------
20. Disk information
SPEC is set to: /home/speccpu
  Filesystem            Type  Size  Used Avail Use% Mounted on
  /dev/mapper/rhel-home xfs   3.5T  139G  3.3T   4% /home


  ----------------------------------------------------------
21. /sys/devices/virtual/dmi/id
    Vendor:         New H3C Technologies Co., Ltd.
    Product:        H3C UniServer R3900 G7
    Serial:         210235A526H249000006


  ----------------------------------------------------------
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:
    10x Samsung M327R8GA0PB0-CLVEM 64 GB 2 rank 11200, configured at 8800
    2x Samsung M327R8GA0PB0-CLVFM 64 GB 2 rank 11200, configured at 8800


  ----------------------------------------------------------
23. BIOS
(This section combines info from /sys/devices and dmidecode.)
    BIOS Vendor:      American Megatrends International, LLC.
    BIOS Version:     7.10.01P91
    BIOS Date:        09/25/2024
    BIOS Revision:    5.35
    Firmware Revision: 1.16
```

Compiler Version Notes

```
==================================================================================================
C      | 500.perlbench_r(base) 502.gcc_r(base) 505.mcf_r(base) 525.x264_r(base) 557.xz_r(base)
--------------------------------------------------------------------------------------------------
Intel(R) oneAPI DPC++/C++ Compiler for applications running on Intel(R) 64, Version 2024.1.0 Build 20240308
Copyright (C) 1985-2024 Intel Corporation. All rights reserved.
--------------------------------------------------------------------------------------------------


==================================================================================================
C++    | 520.omnetpp_r(base) 523.xalancbmk_r(base) 531.deepsjeng_r(base) 541.leela_r(base)
--------------------------------------------------------------------------------------------------
Intel(R) oneAPI DPC++/C++ Compiler for applications running on Intel(R) 64, Version 2024.1.0 Build 20240308
```

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Compiler Version Notes (Continued)

```
Copyright (C) 1985-2024 Intel Corporation. All rights reserved.
------------------------------------------------------------------------------


==============================================================================
Fortran | 548.exchange2_r(base)
------------------------------------------------------------------------------
Intel(R) Fortran Compiler for applications running on Intel(R) 64, Version 2024.1.0 Build 20240308
Copyright (C) 1985-2024 Intel Corporation. All rights reserved.
------------------------------------------------------------------------------
```

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`
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 -xsierraforest -O3 -ffast-math`
`-flto -mfpmath=sse -funroll-loops -qopt-mem-layout-trans=4`
`-L/opt/intel/oneapi/compiler/2024.1/lib -lqkmalloc`

C++ benchmarks:
`-w -std=c++14 -m64 -Wl,-z,muldefs -xsierraforest -O3 -ffast-math`

(Continued on next page)

New H3C Technologies Co., Ltd.

SPECrate®2017_int_base =   1150

H3C UniServer R3900 G7 (Intel Xeon 6979P)

SPECrate®2017_int_peak = Not Run

CPU2017 License: 9066
Test Sponsor: New H3C Technologies Co., Ltd.
Tested by: New H3C Technologies Co., Ltd.

Test Date: Oct-2024
Hardware Availability: Jun-2025
Software Availability: Apr-2024

Base Optimization Flags (Continued)

C++ benchmarks (continued):
```
-flto -mfpmath=sse -funroll-loops -qopt-mem-layout-trans=4
-L/opt/intel/oneapi/compiler/2024.1/lib -lqkmalloc
```

Fortran benchmarks:
```
-w -m64 -Wl,-z,muldefs -xsierraforest -O3 -ffast-math -flto
-mfpmath=sse -funroll-loops -qopt-mem-layout-trans=4
-nostandard-realloc-lhs -align array32byte -auto
-L/opt/intel/oneapi/compiler/2024.1/lib -lqkmalloc
```

The flags files that were used to format this result can be browsed at
http://www.spec.org/cpu2017/flags/Intel-ic2024-official-linux64.html
http://www.spec.org/cpu2017/flags/New_H3C-Platform-Settings-V1.0-SPR-RevE.html

You can also download the XML flags sources by saving the following links:
http://www.spec.org/cpu2017/flags/Intel-ic2024-official-linux64.xml
http://www.spec.org/cpu2017/flags/New_H3C-Platform-Settings-V1.0-SPR-RevE.xml

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

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