SPEC CPU®2017 Integer Rate Result Copyright 2017-2024 Standard Performance Evaluation Corporation My Corporation SPECrate[®]2017_int_base = **3**.60 SPECrate®2017_int_peak >> Not Run CPU2017 License: nnn (Your SPEC license number) Test Date: Jun-2024 Hardware Availability: **Test Sponsor:** My Corporation Tested by: Software Availability: My Corporation **Copies** 0 1.00 2.00 3.00 6.00 500.perlbench_r 3.61 502.gcc_r 1 4.22 505.mcf_r 1 520.omnetpp_r 1 523.xalancbmk_r 1 -525.x264_r 1 531.deepsjeng_r 1 541.leela_r 1 548.exchange2_r 557.xz_r 1 SPECrate[®]2017_int_base (3.60) Hardware Software CPU Name: 13th Gen Intel Core i9-1/3900KS OS: Ubuntu 22.04.4 LTS Max MHz: 6.8.0-76060800daily20240311-generic Nominal: Compiler: C/C++/Fortran: Version 7.2.1 of GCC, the cores, 1 chip, threads/core Enabled: **GNU** Compiler Collection Orderable: Parallel: Cache L1: Firmware: L2: File System: ext4 L3: System State: Run level 5 (add definition here) Other: Base Pointers: 64-bit

Errors

Peak Pointers:

Power Management: --

Other:

Not Applicable

'reportable' flag not set during run

502.gcc r (base) did not have enough runs!

541.leela_\(\)(base)\(\) did not have enough runs!

520.omnetpp (base) did not have enough runs!

531.deepsjeng_r (base) did not have enough runs!

125,561 GB fixme: If using DDR4, the format is:

'N GB (Nx N GB nRxn PC4-nnnnX-X)'

TB add more disk info here

548.exchange2_r (base) did not have enough runs!

523.xalancbmk_r (base) did not have enough runs!

505.mcf_r (base) did not have enough runs!

557.xz_r (base) did not have enough runs!

525.x264_r (base) did not have enough runs!

500.perlbench r (base) did not have enough runs!

(Continued on next page)

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Memory:

Storage:

Other:

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Errors (Continued)

Unknown flags were used! See

https://www.spec.org/cpu2017/Docs/runcpu.html#flagsurl for information about how to get rid of this error.

Results Table

				Base		-//					Peak			
Benchmark	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
500.perlbench_r)				\mathcal{N}						
502.gcc_r	1	<u>392</u>	3.61											
505.mcf_r	1	<u>383</u>	4.22				$\overline{}$							
520.omnetpp_r	1	<u>433</u>	3.03				<i>/</i> 1							
523.xalancbmk_r	1	<u>247</u>	<u>4.27</u>				7							
525.x264_r	1	<u>244</u>	<u>7.18</u>											
531.deepsjeng_r	1	<u>356</u>	3.22	/										
541.leela_r	1	<u>609</u>	<u>27.72</u>											
548.exchange2_r			1		V) 4									
557.xz_r	1	<i>4</i> 78	2.26		\supset									

SPECrate[®]2017_int_base = 3.60

SPECrate[®]2017_int_peak \ Not Run

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

Environment Variables Notes

Environment variables set by runcpu before the start of the run: LD LIBRARY PATH = "/usr/lib64/:/usr/lib/:/lib64"

Platform Notes

Sysinfo program /mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/bin/sysinfo Rev: r6365 of 2019-08-21 295195f888a3d7edb1e6e46a485a0011 running on shr-work Sun Jun 23 10:56:49 2024

 SUT (System Under Test) info as seen by some common utilities. For more information on this section, see

https://www.spec.org/cpu2017/Docs/config.html#sysinfo

From /proc/cpuinfo

model name : 13th Gen Intel(R) Core(TM) i9-13900KS

- 1 "physical id"s (chips)
- 24 "processors"

(Continued on next page)

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Platform Notes (Continued)

```
cores, siblings (Caution: counting these is hw and system dependent. The following
excerpts from /proc/cpuinfo might not be reliable.
                                                   Use with caution.)
```

cpu cores : 24 siblings : 24

physical 0: cores 0 4 8 12 16 20 **3**2 33 34 35 36 37**) 1**8 39 40 41 42 43 44 45 46

```
From lscpu:
```

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```
Architecture:
CPU op-mode(s):
Address sizes:
Byte Order:
CPU(s):
```

On-line CPU(s) list: Off-line CPU(s) list:

Vendor ID: Model name: CPU family: Model:

Thread(s) per core Core(s) per socket

Socket(s): Stepping:

CPU max MHz: CPU min Myz BogoMIPS/

Flags:

×86_64 32-bit, 64-bit

46 bits physical, 48 bits virtual

Little Endian

0,2,4,6,8,10,12,14,16-31

1,3,8,7,9,11,13,15 GenuineIntel

19th Gen Intel(R) Core(TM) i9-13900KS

1 6000.0000 0.0000

6374.40

fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mea cmov pat psed6 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_sc cpuid aperfmperf tsc_known_freq pni pclmulqdq dtes64 monitor ds_cpl vmx mx est tm2 sssg3 sdbg fma cx16 xtpr pdcm sse4_1 sse4_2 x2apic movbe popcnt ksc_deadline_timer aes xsave avx f16c rdrand lahf_lm abm 3dnowprefetch cpuid_fault ssbd ibrs ibpb stibp ibrs_enhanced tpr_shadow flexpriority ept vpid ept_ad fsgsbase tsc_ad ust imil avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel_pt sha_ni xsaveopt xsavec xgetbv1 xsaves split_lock_detect user_shstk avx_vnni dtherm ida arat pln pts hwp hwp_notify hwp_act_window hwp_epp hwp_pkg_req hfi vnmi umip pku

ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md_clear serialize pconfig arch_lbr ibt flush_lld arch_capabilities

Vixtualization: VT-xL1d cache: 896 KiB (24 instances) Lli cache: 1.3 MiB (24 instances) L2 cache: 32 MiB (12 instances) L3 cache: 36 MiB (1 instance)

NUMA node(s):

NUMA node0 CPU(s): 0,2,4,6,8,10,12,14,16-31

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
                                          Not affected
     Vulnerability Meltdown:
     Vulnerability Mmio stale data:
                                          Not affected
     Vulnerability Retbleed:
                                          Not affected
     Vulnerability Spec rstack overflow: Not affected
     Vulnerability Spec store bypass:
                                          Miligation; Speculative Store Bypass disabled
     via prctl
                                         Mitigation; usercopy/swapgs barriers and __user
     Vulnerability Spectre v1:
     pointer sanitization
     Vulnerability Spectre v2:
                                          Mitigation; Enhanced / Automatic IBRS, IBPB
     conditional, RSB filling, PBRSB-QIBRS SW sequence
                                          Not affected
     Vulnerability Srbds:
     Vulnerability Tsx async abort:
                                          Not affected
/proc/cpuinfo cache data
   cache size : 36864 KB
                         WARNING: a numactl 'node' might or might not correspond to a
From numactl --hardware
physical chip.
From /proc/meminfo
                     1660528
   MemTotal:
   HugePages Total:
                        2048 kB
   Hugepagesize:
/usr/bin/lsb_release
   Ubuntu 22 04.4 LTS
From /etc/*release* /etc/*version*
   debiah_version: bookworm/sid
   os release:
      PRETTY_NAME "Ubuntu 22.04.4 LTS"
      NAME="Ubuntu"
      VERSION TD="22.04"
      VERSION="22.04.4 LTS (Jammy Jellyfish)"
      VERSION_CODENAME=jammy
      ID=wbuntu
      ID_LIKE=debian
      HOME_URL="https://www.ubuntu.com/"
   Linux shr-work 6.8.0-76060800daily20240311-generic
   #202403110203~1715181801~22.04~aba43ee~dev-Ubuntu SMP PREEMPT_DY x86_64 x86_64 x86_64
   GNU/Linux
Kernel self-reported vulnerability status:
```

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Platform Notes (Continued)

```
gather_data_sampling:
                                           Not affected
itlb_multihit:
                                           Not affected
CVE-2018-3620 (L1 Terminal Fault):
                                           Not affected
Microarchitectural Data Sampling:
                                           Not affected
                                           Not affected
CVE-2017-5754 (Meltdown):
mmio_stale_data:
                                           Not affected
retbleed:
                                           Not affected
                                           Not affected
spec_rstack_overflow:
CVE-2018-3639 (Speculative Store Bypass):
                                          Mitigation: Speculative Store Bypass disabled
                                           via prct/
CVE-2017-5753 (Spectre variant 1):
                                         Mitigation usercopy/swapgs barriers and __user
                                           pointer sanitization
CVE-2017-5715 (Spectre variant 2):
                                           Mitigation: Enhanced / Automatic IBRS, IBPB:
                                           conditional, RSB filling, PBRSB-eIBRS: SW
                                           sequence
srbds:
                                           Not affected
tsx_async_abort:
                                           Not affected
run-level 5 Jun 22 18:34
SPEC is set to: /mnt/seconddrive/code/seguecg-root/segue-lfi/spec2017
                              Used Avail Use% Mounted on
   Filesystem
                        Size
   /dev/nvme0n1p1 ext4
                        3.6T 700G 2.8T 21% /mnt/seconddrive
From /sys/devices/virtual/dmi/id
             System76 FH 75 01/25/2024
    BIOS:
    Vendor
             System76
    Product: Thelio Mira
    Product Family: Z790 MB
Cannot run dmidecode; consider saying (as root)
   chmod +s Xusr/sbin/dmidecode
End of data
             from sysinfo program)
```

Compiler Version Notes

```
C | 502.gcc_r(base pass 0)

Using built-in specs.

COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc

COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper

Target: x86_64-linux-musl

Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
```

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Compiler Version Notes (Continued)

```
--disable-bootstrap --disable-libssp --disable-multilib --disable-shared
```

--enable-languages=c,c++ --enable-lto

--prefix=/home/zyedidia/programming/lfi/toolchain/lfi-goc/nati/e-gcc

--with-pkgversion=LFI
Thread model: posix

Supported LTO compression algorithms: zlib xstd

gcc version 13.2.0 (LFI) specmake[1]: Leaving directory

'/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/502.gcc_r/build/build_base_gcc-m64.0000'

.-----

C | 505.mcf_r(base pass 0)

Using built-in specs.

COLLECT_GCC=/opt/native-gcc/bin/natexnal-x86_64-linux-musl-gcc

COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/./libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper

Target: x86_64-linux-musl

Configured with: ../gcc/onfigure --target=x86_64-linux-musl --disable-docs

--disable-bootstrap --disable-libssp/--disable-multilib --disable-shared

--enable-languages=c,c+)-fenable-lto

--prefix=/home/zyeddia/prodramming/lfi/toolchain/lfi-gcc/native-gcc

--with-pkgversion TT

Thread model: posix

Supported LTO compression algorithms: zlib zstd

gcc version 13/2.0 (DFI) specmake[1]: Leaving directory

'/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/505.mcf_r/build/build_base_gcc-m64.0000'

·-----

| 525.x264_r(base pass 0)

·-----

Using built-in specs.

COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc

COLLECT_DTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper Target x86_64-linux-musl

Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs

--disable-bootstrap --disable-libssp --disable-multilib --disable-shared

--enable-languages=c,c++ --enable-lto

--prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc

--with-pkgversion=LFI

Thread model: posix

Supported LTO compression algorithms: zlib zstd

gcc version 13.2.0 (LFI)

specmake[1]: Leaving directory

'/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/525.x264_r/build/build_base_gcc-m64.0000'

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Compiler Version Notes (

Complici version rotes Continued)
C 557.xz_r(base pass 0)
Using built-in specs. COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc COLLECT_LTO_WRAPPER=/opt/native-gcc/bin//ibexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper Target: x86_64-linux-musl Configured with:/gcc/configure)target=x86_64-linux-musldisable-docs disable-bootstrapdisable-libsspdisable-multilibdisable-shared enable-languages=c,c++ -enable-lto prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc with-pkgversion=LFI Thread model: posix Supported LTO compression algorithms: zlib xstd gcc version 13.2.0 (LFI) specmake[1]: Leaving directory '/mnt/seconddrive/Code/segued-root/segue-lfi/spsc2017/benchspec/CPU/557.xz_r/build/build_base_gcc-m64.0000'
C 502.gcc_r(base pass) specmake[1]: Entering directory
<pre>'/mnt/seconddrive/Code/seguedaroot/segue-lfi/spec2017/benchspec/CPU/502.gcc_r/build/build_base_gcc-m64.0000' C</pre>
'/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/525.x264_r/build/build_base_gcc-m64.0000'
<pre>specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/557.xz_r/build/build_base_gcc-m64.0000'</pre>
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Compiler Version Notes (Continued)

```
502.gcc_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-Ninux-musl-gcc
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/..///bexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure) -- target = x86_64-1 nux-musl -- disable-docs
 --disable-bootstrap --disable-Tibssp --disable-myltilib --disable-shared
 --enable-languages=c,c++ --enable-1to
  --prefix=/home/zyedidia/programmi/g/lfl/toolchain/lfi-gcc/native-gcc
 --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms; zlib
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecy/root/segue-lfi/spec2017/benchspec/CPU/502.gcc_r/build/build_base_gcc-m64.0000'
| 505.mcf_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/obt/native-cc/bin/internal-x86_64-linux-musl-gcc
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with .../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=2,c++ --enable-lto
  --prefix=Xhome/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  -with-pkgversion=LFI
Thread model posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]:/Leaving directory
 '/mnt/secondarive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/505.mcf_r/build/build_base_gcc-m64.0000'
______
  525.x264_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
```

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```
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lf/toolchain/lfi-gcc/nat/ve-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue}lfi/spec2017
                                          /benchspec
   | 557.xz_r(base pass 00
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc
COLLECT_LTO_WRAPPER=/opt/native gcc/bin/../fibexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-mus/
Configured with: ../gcc/configure -target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-nultilib --disable-shared
 --enable-languages c, c++ --enable-1to
  --prefix=/home/zyeaidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFV
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/557.xz_r/build/build_base_gcc-m64.0000'
----
    | 502.gcc_r(base pass )
specmake[1]: Entering directory
 '/mmt/seconddrjye/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/502.gcc_r/build/build_base_gcc-m64.0000'
    | 505.mcf_r(base pass )
specmake[1]: Entering directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/505.mcf_r/build/build_base_gcc-m64.0000'
______
  | 525.x264_r(base pass )
```

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Compiler Version Notes (Continued) specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/525x264_x/b/ild/build_base_gcc-m64.0000' | 557.xz_r(base pass) specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spect017/benchspect CPU/557.xz_r/build/build_base_gcc-m64.0000' | 502.gcc_r(base pass 🕼 Using built-in specs. COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc COLLECT_LTO_WRAPPER=/opt/native gcc/bin/../fibexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper Target: x86_64-linux-mus/ Configured with: ../gcc/configure -target=x86_64-linux-musl --disable-docs --disable-bootstrap --disable-nultilib --disable-shared --enable-languages c, c++ --enable-1to --prefix=/home/zyeaikia/programming/lfi/toolchain/lfi-gcc/native-gcc --with-pkgversion=LFV Thread model: posix Supported LTO compression algorithms: zlib zstd gcc version 13.2.0 (LFI) specmake[1]: Leaving directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/502.gcc_r/build/build_base_gcc-m64.0000' ·----/~--/------505.mcf_r(base pass 0) Using built-in specs. COLLECT_CCC=/fpt/native-gcc/bin/internal-x86_64-linux-musl-gcc COLLECT_LTO_wRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper Target: x86/64-linux-musl Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs --disable-bootstrap --disable-libssp --disable-multilib --disable-shared --enable-languages=c,c++ --enable-lto --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc --with-pkgversion=LFI Thread model: posix Supported LTO compression algorithms: zlib zstd

gcc version 13.2.0 (LFI)

specmake[1]: Leaving directory

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Compiler Version Notes (Continued)
'/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CRU/505 mcf_r/build/build_base_gcc-m64.0000'
C 525.x264_r(base pass 0)
Using built-in specs. COLLECT_GCC=/opt/native-gcc/bin/internal-x66_64-linux-musl-gcc COLLECT_LTO_WRAPPER=/opt/native-gcc/bin//libexec/goc/x86_64-linux-musl/13.2.0/lto-wrapper Target: x86_64-linux-musl Configured with:/gcc/configuretarget:x86_64-linux-musldisable-docsdisable-bootstrapdisable-libsspdisable-multilibdisable-sharedenable-languages=c,c++/-enable/ttoprefix=/home/zyedidia/programming/lki/toolchain/lfi-gcc/native-gccwith-pkgversion=LFI Thread model: posix Supported LTO compression algorithms: xlib zstd gcc version 13.2.0 (LFI) specmake[1]: Leaving directory '/mnt/seconddrive/Code/seguedgroot/segue-lfi/spec2017/benchspec/CPU/525.x264_r/build/build_base_gcc-m64.0000'
C 557.xz_r(base pass 0) Using built-in specs. COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc COLLECT_LTO_wrapper=/opt/native-gcc/bin//libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper Target: x86_64-linux-musl Configured with: ./gcc/configuretarget=x86_64-linux-musldisable-docs
disable-bootstrap/disable-libsspdisable-multilibdisable-sharedenable-languages-c,c++enable-ltoprefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gccwith-pkgversion=LFI Thread model: posix Supported LTO compression algorithms: zlib zstd gcc version /3.2.0 (LFI) specmake 1 Leaving directory '/mnt/seponddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/557.xz_r/build/build_base_gcc-m64.0000'
<pre>specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/502.gcc_r/build/build_base_gcc-m64.0000'</pre>
(Continued on next page)

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Test Sponsor:

Tested by:

SPECrate[®]2017_int_base = 3.60

SPECrate®2017_int_peak = Not Run

CPU2017 License: nnn (Your SPEC license number)

My Corporation My Corporation Test Date: Jun-2024 Hardware Availability:

Software Availability:

C 505.mcf_r(base pass)
<pre>specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec201%benchspec/CPU/505.mcf_r/build/build_base_gcc-m64.0000'</pre>
C 525.x264_r(base pass)
specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-li//spec2017/benchspec/CPU/525.x264_r/build/build_base_gcc-m64.0000'
C 557.xz_r(base pass)
specmake[1]: Entering directory '/mnt/seconddrive/Code/segue:g-root/segue lf//spec2017/benchspec/CPU/557.xz_r/build/build_base_gcc-m64.0000'
C 502.gcc_r(base pass 0)
Using built-in specs. COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc COLLECT_LTO_WRAPPER=/opt/native-gcc/bin//libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper Target: x86_64-linux-musl Configured with:/gcc/configuretarget=x86_64-linux-musldisable-docs disable-bootstrap/disable-libsspdisable-multilibdisable-shared
enable-languages=c,c++enable-lto -prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gccwith-pkgversion=LFI Thread model: posix
Supported LTO compression algorithms: zlib zstd gcc version 13.2.0 (LFI) specmake(1): Leaving directory
'/mnt/segonddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/502.gcc_r/build/build_base_gcc-m64.0000'
C 505.mcf_r(base pass 0)
Using built-in specs. COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc COLLECT_LTO_WRAPPER=/opt/native-gcc/bin//libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
(Continued on next page)

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Page 13

SPECrate[®]2017_int_base =

SPECrate®2017 int_ **N**ot Run

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Test Sponsor: My Corporation My Corporation Test Date: Jun-2024

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3.60

Hardware Availability: Software Availability:

Compiler Version Notes (Continued)

```
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib -disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/pative-gcc
  --with-pkqversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlip/zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/Denchspec/CPU/505.mcf_r/build/build_base_gcc-m64.0000'
  525.x264_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/btm/internal-x86_64-linux-musl-gcc
COLLECT_LTO_WRAPPER=/opt/pative-gcc/bin/)./libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-mus1
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap (--disable-libssp --disable-multilib --disable-shared
  --enable-languages=c\c++ -\enable-lto
  --prefix=/home/zyedita/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[/]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/525.x264_r/build/build_base_gcc-m64.0000'
      557.xzr(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc
COLLECT_LYO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: 186_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
                                     (Continued on next page)
```

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SPECrate®2017_int_base = 3.60

SPECrate®2017_int_peak **Y**ot Run

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Test Date: Jun-2024

Hardware Availability:

Test Sponsor: Software Availability: **Tested by:** My Corporation Compiler Version Notes (Continued) specmake[1]: Leaving directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPUX557.xg_r/build/build_base_gcc-m64.0000' | 502.gcc_r(base pass) specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec 2017/benchspec/CPU/502.gcc_r/build/build_base_gcc-m64.0000' 505.mcf_r(base pass specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec201)/benchspec/CPU/505.mcf_r/build/build_base_gcc-m64.0000' | 525.x264_r(base pass specmake[1]: Entering directory '/mnt/seconddrive/Code/sequecg-root/segue-lfi/spec2017/benchspec/CPU/525.x264_r/build/build_base_gcc-m64.0000' | 557.xz_r(base pass specmake[/]: Entering directory '/mnt/secbhddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/557.xz_r/build/build_base_gcc-m64.0000' ______ 502.gcc_r(base pass 0) Using built-in specs. COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc COLLECT_LYO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper Target: 186_64-linux-musl Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs --disable-bootstrap --disable-libssp --disable-multilib --disable-shared --enable-languages=c,c++ --enable-lto --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc --with-pkgversion=LFI Thread model: posix Supported LTO compression algorithms: zlib zstd gcc version 13.2.0 (LFI)

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SPECrate[®]2017_int_base = 3.60

SPECrate[®]2017_int_peak Not Run

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation **Tested by:** My Corporation

Test Date: Jun-2024

Hardware Availability: Software Availability:

```
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/\(\frac{1}{2}\)02.g\(\frac{1}{2}\)c_r/build/build_base_gcc-m64.0000'
  505.mcf r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-k86_64-linux-musl-gcc
COLLECT_LTO_WRAPPER=/opt/native-gccybin/../likexec/gccykg6_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-1/nux-musl --disable-docs
  --disable-bootstrap --disable-libesp --disable-multilib --disable-shared
  --enable-languages=c,c++/-enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolehain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlin zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving director
 '/mnt/seconddrive/Code/seguedg-root/segue
                                   -lfi/spec2017/benchspec/CPU/505.mcf_r/build/build_base_gcc-m64.0000'
    | 525.x264_x (base pass 0)
Using built-in specs.
COLLECT_GCC-/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc
COLLECT_LTO_WRAPRER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64 linux-musl
Configured with: ../ggc/configure --target=x86_64-linux-musl --disable-docs
  --disable bootstrap --disable-libssp --disable-multilib --disable-shared
   -enable-languages=c,c++ --enable-lto
  --grefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  -with-pkgversion=LFI
Thread model: posix
Supported LT compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake [1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/525.x264_r/build/build_base_gcc-m64.0000'
_______
 557.xz_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc
                                     (Continued on next page)
```

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Test Sponsor:

Tested by:

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SPECrate®2017_int_peak Not Run

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Test Date: Jun-2024

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Hardware Availability: Software Availability:

```
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-must -d/sable-docs
  --disable-bootstrap --disable-libssp -/disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto//
  --prefix=/home/zyedidia/programming/lfi/tolohain/lfi-gcc/mative-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlip zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lij/spec201/benchspec/CPU/557.xz_r/build/build_base_gcc-m64.0000'
    502.gcc_r(base pass )
specmake[1]: Entering directory
 '/mnt/seconddrive/Code/seguecy/root/segue-lfi/spec2017/benchspec/CPU/502.gcc_r/build/build_base_gcc-m64.0000'
-----<del>/</del>+----
                                  505.mcf_r(base pass )
specmake[1]: Entering directory
 '/mnt/seconddriye/Code/seguedroot/segue-lfi/spec2017/benchspec/CPU/505.mcf_r/build/build_base_gcc-m64.0000'
         x264_r(base pass )
            Entering directory
  /mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/525.x264_r/build/build_base_gcc-m64.0000/
      557.xz/r(base pass )
specmake [1]: Entering directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/557.xz_r/build/build_base_gcc-m64.0000'
______
 502.gcc_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc
                                   (Continued on next page)
```

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Page 17

SPECrate®2017_int_base =

SPECrate[®]2017 int_peak Not Run

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation **Tested by:** My Corporation

Test Date: Jun-2024

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Hardware Availability: Software Availability:

Compiler Version Notes (Continued)

```
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-must -d/sable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto//
  --prefix=/home/zyedidia/programming/lfi/tolohain/lfi-gcc/mative-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlip zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-rost/segue-lfi/spec201/Xpenchspec/CPU/502.gcc_r/build/build_base_gcc-m64.0000'
    505.mcf_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal/x86_64-linux-musl-gcc
COLLECT_LTO_WRAPPER=/opt/mative/gcc/bipy.../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-mus\
Configured with: ../gcc/configure -target=x86_64-linux-musl --disable-docs
                       -disable-libssp --disable-multilib --disable-shared
  --disable-bootstrap
  --enable-languages=c\c++ --enable-lto
  --prefix=/home zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/505.mcf_r/build/build_base_gcc-m64.0000'
 525.x264 (base pass 0)
Using built-in specs.
COLLECT_GCG=/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc
COLLECT_I/O_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
                                   (Continued on next page)
```

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

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Test Sponsor:

Tested by:

SPECrate®2017_int_base = **3**.60

SPECrate®2017\int_ Not Run

CPU2017 License: nnn (Your SPEC license number)

My Corporation My Corporation

Test Date: Jun-2024 Hardware Availability:

Software Availability:

Compiler Version Notes (Compiler Version Notes (Compil

gcc version 13.2.0 (LFI) specmake[1]: Leaving directory
'/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/525.x264_x/b/ild/build_base_gcc-m64.0000'
C 557.xz_r(base pass 0)
Using built-in specs. COLLECT_GCC=/opt/native-gcc/bin(internal-x86_64-linux-musl-gcc COLLECT_LTO_WRAPPER=/opt/native-gcc/bin//libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper Target: x86_64-linux-musl Configured with:/gcc/configure -/target=x86_64-linux-musldisable-docsdisable-bootstrapdisable-libsspdisable-multilibdisable-sharedenable-languages=c,c++enable-ltoprefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gccwith-pkgversion=LFI Thread model: posix Supported LTO compression algorithms: allb zstd gcc version 13.2.0 (LFI) specmake[1]: Leaving directory '/mnt/seconddrive/Code/sequecg-root/segue/lfi/spec2017/benchspec/CPU/557.xz_r/build/build_base_gcc-m64.0000'
C 502.gcc (base pass)
<pre>specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/502.gcc_r/build/build_base_gcc-m64.0000'</pre>
<pre>specmake[1]: Entering directory '/mmt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/505.mcf_r/build/build_base_gcc-m64.0000' </pre>
<pre>specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/525.x264_r/build/build_base_gcc-m64.0000' </pre>
C 557.xz_r(base pass)
(Continued on next page)

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SPECrate[®]2017_int_base \(\frac{3}{60}\)

SPECrate[®]2017 int_peak Not Run

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation **Tested by:** My Corporation

Test Date: Jun-2024

Hardware Availability: Software Availability:

```
specmake[1]: Entering directory
   '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/557.xz_r/b6/ld/build_base_gcc-m64.0000'
      | 502.gcc_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86 64-linux-musl
Configured with: ../gcc/configure - target=x86_64-linux-musl --disable-docs
    --disable-bootstrap --disable-libssp
                                                                                 -disable-multilib --disable-shared
    --enable-languages=c,c++ --enable-lto
    --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
    --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms:
                                                                                alib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving director
   '/mnt/seconddrive/Code/sequecg-root/segue/lfi/spec2017/benchspec/CPU/502.gcc_r/build/build_base_gcc-m64.0000'
| 505.mcf_r(base pass 0)
Using built in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-gcc
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target x86_64-linux musl
 Configured with: .//cc/configure --target=x86_64-linux-musl --disable-docs
      -disable-bootst/ap --disable-libssp --disable-multilib --disable-shared
    --enable-languages=c,c++ --enable-lto
       -prafix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
    --with-pkgversion=LFI
Thread model posix
Supported I/TO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
   "/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/505.mcf\_r/build/build\_base\_gcc-m64.0000" and the condition of the condi
______
        525.x264_r(base pass 0)
Using built-in specs.
                                                                          (Continued on next page)
```

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Test Sponsor:

Tested by:

SPECrate®2017_int_base \

SPECrate®2017 int_peak Not Run

CPU2017 License: nnn (Your SPEC license number)

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Test Date: Jun-2024

3.60

Hardware Availability: Software Availability:

```
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musk-gcc
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x80_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp 🖊 disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/tolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorathms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-la/spec/Q17/benchspec/CPU/525.x264_r/build/build_base_gcc-m64.0000'
557.xz_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/b/nxinternal-x86_64-linux-musl-gcc
COLLECT_LTO_WRAPPER=/opt/hative-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: .. /gcc/configure -- target=x86_64-linux-musl -- disable-docs
  --disable-bootstrap \disable-lbssp --disable-multilib --disable-shared
  --enable-languages=c, c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTQ compression algorithms: zlib zstd
gcc version 13 2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt secondarive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/557.xz_r/build/build_base_gcc-m64.0000'
   50% gcc (base pass )
specmake 1 : Entering directory
 '/mnt/segnddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/502.gcc_r/build/build_base_gcc-m64.0000'
    505.mcf_r(base pass )
specmake[1]: Entering directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/505.mcf_r/build/build_base_gcc-m64.0000'
                                   (Continued on next page)
```

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Tested by:

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SPECrate[®]2017 int_peak Not Run

CPU2017 License: nnn (Your SPEC license number)

My Corporation
My Corporation

Test Date: Jun-2024 Hardware Availability:

3.60

Software Availability:

```
_____
    525.x264_r(base pass )
specmake[1]: Entering directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017\benouspec/CPU/525.x264_r/build/build_base_gcc-m64.0000'
    557.xz_r(base pass )
specmake[1]: Entering directory
 '/mnt/seconddrive/Code/seguecg-voot/segue-rixspec2017/benchspec/CPU/557.xz_r/build/build_base_gcc-m64.0000'
502.gcc_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/b/nxinternal-x86_64-linux-musl-gcc
COLLECT_LTO_WRAPPER=/opt/hative-gco/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux musl
Configured with: .. /gcc/configure -- target = x86_64-linux-musl -- disable-docs
  --disable-bootstrap \disable-libssp --disable-multilib --disable-shared
  --enable-languages=c, c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTQ compression algorithms: zlib zstd
gcc version 13 2.0 (LFI)
specmake[1]: Leaving girectory
 '/mnt/second&rive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/502.gcc_r/build/build_base_gcc-m64.0000'
   ,--\------
     505 mcf r(base pass 0)
Using bullt-in specs.
COLLECT_dec = /opt/native-gcc/bin/internal-x86_64-linux-musl-gcc
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
                                   (Continued on next page)
```

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SPECrate[®]2017_int_base = 3.60

SPECrate®2017 int_peak Not Run

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation **Tested by:** My Corporation

Test Date: Jun-2024

Hardware Availability: Software Availability:

```
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/505.mof_r/build/build_base_gcc-m64.0000'
______
  525.x264_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-lindx-musl-gcc
COLLECT_LTO_WRAPPER=/opt/natiwe-gcc/bin/.../libexec/gcg/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/teolchain/lfi-gcc/native-gcc
  --with-pkqversion=LFI
Thread model: posix
Supported LTO compression algorithms; Mib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving director
 '/mnt/seconddrive/Code/sequecg-roo
                            /segue/lfi/spec2017/benchspec/CPU/525.x264_r/build/build_base_gcc-m64.0000'
  | 557.xz_r(base pass 0
Using built in specs.
COLLECT_QCC=/opt/hative-gcc/bin/internal-x86_64-linux-musl-gcc
COLLECT_LTO_WRAPPER=\ of t/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target x86_64-linux musl
Configured with: . //gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
   -enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgyersion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/sequecg-root/segue-lfi/spec2017/benchspec/CPU/557.xz_r/build/build_base_gcc-m64.0000'
______
    502.gcc_r(base pass )
```

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

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Test Sponsor:

Tested by:

SPECrate®2017_int_base = **3**.60

SPECrate®2017\sint_ ot Run

CPU2017 License: nnn (Your SPEC license number)

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Test Date: Jun-2024

Hardware Availability: Software Availability:

Compiler Version Notes (Compiler Version Notes (Compil

specmake[1]: Entering directory
'/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/502.goc_r/build/build_base_gcc-m64.0000'
C 505.mcf_r(base pass)
specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/505.mcf_r/build/build_base_gcc-m64.0000'
C 525.x264_r(base pass)
specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lf1/spec2017/benchspec/CPU/525.x264_r/build/build_base_gcc-m64.0000'
C 557.xz_r(base pass
specmake[1]: Entering directory '/mnt/seconddrive/Code/sequecg-root/segue-lfi/spec2017/benchspec/CPU/557.xz_r/build/build_base_gcc-m64.0000'
C++ 520.omnetpp_r(base pass 0)
Using built-in specs. COLLECT_GC=/opt/hative-gcc/bin/internal-x86_64-linux-musl-g++ COLLECT_LTO_WRAPPER=/opt/native-gcc/bin//libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper Targetx_x86_64-linux-musl Configured with: .//gcc/configuretarget=x86_64-linux-musldisable-docsdisable-bootstrapdisable-libsspdisable-multilibdisable-sharedenable-languages=c,c++enable-ltoprefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gccwith-pkgversion=LFI Thread model: posix Supported LTO compression algorithms: zlib zstd gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
'/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/520.omnetpp_r/build/build_base_gcc-m64.0000'
C++ 523.xalancbmk_r(base pass 0) (Continued on next page)
(Continued on next page)

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Tested by:

SPECrate[®]2017_int_base = 3.60

SPECrate®2017_int_peak Not Run

CPU2017 License: nnn (Your SPEC license number)

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Test Date: Jun-2024

Hardware Availability: Software Availability:

```
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux/mus1/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl)
                                                                  -disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/roolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
                                       zlib zstd
Supported LTO compression algorithms;
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue_lfi/spec2817/benchspec/CPU/523.xalancbmk_r/build/build_base_gcc-m64.0000'
C++ | 531.deepsjeng_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gc//pin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER=/ort/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: .../gcc\configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap -\disable-libssp --disable-multilib --disable-shared
  --enable-languages=c, c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LDI)
specmake(1) Leaving directory
  /mnt/seconodrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/531.deepsjeng_r/build/build_base_gcc-m64.0000'
      541.leela_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
                                     (Continued on next page)
```

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SPECrate[®]2017_int_base = 3.60

SPECrate[®]2017 int_peak Not Run

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation **Tested by:** My Corporation

Test Date: Jun-2024 Hardware Availability:

Software Availability:

```
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spe<mark>/201</mark>7/banchspec/CPU/541.leel<mark>a/</mark>r/build/build_base_gcc-m64.0000'
C++ | 520.omnetpp_r(base pass )
specmake[1]: Entering directory
 '/mnt/seconddrive/Code/seguecg-rook/segue-lfi/spec2017/benchspec/gru/520.omnetpp_r/build/build_base_gcc-m64.0000'
C++ | 523.xalancbmk_r(base pass
specmake[1]: Entering directory
 '/mnt/seconddrive/Code/seguecg-moot/segue
                                   lfi/spec2017/benchspec/CPU/523.xalancbmk_r/build/build_base_gcc-m64.0000'
________
    531.deepsjeng_r\base pass
specmake[1]: Entering directory
 '/mnt/seconddrive/Code/sequecgroot/seque-lfi/spec2017/benchspec/CPU/531.deepsjeng_r/build/build_base_gcc-m64.0000'
    | 541/leela_r(base pass )
specmake(1) Entering directory
   /mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/541.leela_r/build/build_base_gcc-m64.0000
      520.ommetpp_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86 64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
                                      (Continued on next page)
```

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SPECrate[®]2017_int_base \(\simeg\) 3.60

SPECrate[®]2017_int_peak Not Run

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation **Tested by:** My Corporation

Test Date: Jun-2024

Hardware Availability: Software Availability:

```
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mmt/seconddrive/Code/seguecg-root/segue-lfi/spec<mark>/AT</mark>/behchspec/CPU/520.omnetyp/r/build/build_base_gcc-m64.0000'
C++ | 523.xalancbmk_r(base pass
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER=/opt/native_gcc/bin/...\libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl /
Configured with: ../gcc/configure -target x86/64-linux-musl --disable-docs
  --disable-bootstrap --disable-Nibssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lt&
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (Z[I])
specmake[1]: Leaving director
 '/mnt/seconddrive/Code/segue
                         -root/segue 1fi/spec2017/benchspec/CPU/523.xalancbmk_r/build/build_base_gcc-m64.0000'
C++ | 531.deepsjeng_r(base pass 0)
Using built-in specs.
COLLECT_dCC=/opt\na<del>tif</del>e-gcc/bin/internal-x86_64-linux-musl-g++
COLLEC<mark>T_LTO_WRAPPER=/o</mark>pt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: /../gcc/configure --target=x86_64-linux-musl --disable-docs
   -disable-boptstrap --disable-libssp --disable-multilib --disable-shared
  --enable-larguages=c,c++ --enable-lto
  --prefix=/nome/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/531.deepsjeng_r/build/build_base_gcc-m64.0000'
______
C++ | 541.leela_r(base pass 0)
                                     (Continued on next page)
```

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SPECrate®2017_int_base =

SPECrate®2017_int_peak = Not Run

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation **Tested by:** My Corporation

Test Date: Jun-2024

3.60

Hardware Availability: Software Availability:

Using built-in specs. COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g++ COLLECT_LTO_WRAPPER=/opt/native-gcc/bin//libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper Target: x86_64-linux-musl Configured with:/gcc/configuretarget=x86_64-linux-musldisable-docs disable-bootstrapdisable-libsspdisable-multilibdisable-shared enable-languages=c,c++enable-lto prefix=/home/zyedidia/programming/lfi/toolchalm/lfi/-gcc/native-gcc with-pkgversion=LFI Thread model: posix Supported LTO compression algorithms: lib 2std gcc version 13.2.0 (LFI) specmake[1]: Leaving directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec20N/benchspec/CPU/541.leela_r/build/build_base_gcc-m64.0000'
C++ 520.omnetpp_r(base pass)
specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-li/spec2017/benchspec/CPU/520.omnetpp_r/build/build_base_gcc-m64.0000'
C++ 523.xalancbmk_r(base pass)
<pre>specmake[1]: Entering directory '/mnt/secondarive/code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/523.xalancbmk_r/build/build_base_gcc-m64.0000'</pre>
C++ 531.deepsjeng_r(base pass)
<pre>specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/531.deepsjeng_r/build/build_base_gcc-m64.0000'</pre>
C++ 541.leela_r(base pass)
<pre>specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/541.leela_r/build/build_base_gcc-m64.0000'</pre>
C++ 520.omnetpp_r(base pass 0)
(Continued on next page)

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SPECrate®2017_int_base =

SPECrate®2017 int_peak Not Run

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation **Tested by:** My Corporation

Page 28

Test Date: Jun-2024

https://www.spec.org/

3.60

Hardware Availability: Software Availability:

Compiler Version Notes (Continued)

```
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-mus
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi/-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: alib astd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-Mi/spec20ly/benghspec/CPU/520.omnetpp_r/build/build_base_gcc-m64.0000'
C++ | 523.xalancbmk_r(base pass
Using built-in specs.
COLLECT_GCC=/opt/nat/ve-gcc/bin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER=10pt/natite-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with / (./gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++\--enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgyersion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[]: Leaving directory
 '/mmx/seconddrive/Code/seguecg-root/segue-1fi/spec2017/benchspec/CPU/523.xalancbmk_r/build/build_base_gcc-m64.0000'
C++ | 531.deepsjeng_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
                                   (Continued on next page)
```

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SPECrate[®]2017_int_base = 3.60

SPECrate®2017_int_peak Not Run

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation **Tested by:** My Corporation

Test Date: Jun-2024

Hardware Availability: Software Availability:

Compiler Version Notes (Continued)

--with-pkgversion=LFI Thread model: posix Supported LTO compression algorithms: zlib zstd gcc version 13.2.0 (LFI) specmake[1]: Leaving directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/beachsec/CPU/531.deepsjeng_r/build/build_base_gcc-m64.0000' C++ | 541.leela_r(base pass 0) Using built-in specs. COLLECT_GCC=/opt/native-gcd/bin/internal-x86_64=1inux-musl-g++ COLLECT_LTO_WRAPPER=/opt/native-gc/bin/.../libexec/gcc/x86_64-linux-mus1/13.2.0/lto-wrapper Target: x86_64-linux-musl Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs --disable-bootstrap --disable-libssp --dikable-multilib --disable-shared --enable-languages=c,c++ --enable-lto --prefix=/home/zyedidia/programming/lf//toolchain/lfi-gcc/native-gcc --with-pkgversion=LFI Thread model: posix Supported LTO compression algorithms: zlib zstd gcc version 13.2.0 (DFX) specmake[1]: Leaving director '/mnt/seconddrive/code/seguecy-root/segue-lfi/spec2017/benchspec/CPU/541.leela_r/build/build_base_gcc-m64.0000' ------C++ | 520 omnetpp_r(base pass) specmake[1]: Entering directory '/mnt keoondoxive/Code seguecg-root/segue-lfi/spec2017/benchspec/CPU/520.omnetpp_r/build/build_base_gcc-m64.0000' 523 xalancbmk r(base pass) specmake 11: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/523.xalancbmk_r/build/build_base_gcc-m64.0000' C++ | 531.deepsjeng_r(base pass) specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/531.deepsjeng_r/build/build_base_gcc-m64.0000'

(Continued on next page)

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SPECrate®2017_int_base = 3.60

SPECrate®2017 int_peak **Not Run**

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation My Corporation Test Date: Jun-2024

Hardware Availability: Software Availability:

```
_____
C++ | 541.leela_r(base pass )
specmake[1]: Entering directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/541.leela_r/build/build_base_gcc-m64.0000'
C++ | 520.omnetpp_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcd/bin/internal-x86_64-11nux-musl-g++
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/./libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --dikable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lf//toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (DFX)
specmake[1]: Leaving director
 '/mnt/seconddrive/gode/seguedgroot/segue-lfi/spec2017/benchspec/CPU/520.omnetpp_r/build/build_base_gcc-m64.0000'
------
C++ | 523 xalancbmk_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/nat/ve-gcc/bin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER (opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with ... /gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefax=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with/pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/523.xalancbmk_r/build/build_base_gcc-m64.0000'
                                   (Continued on next page)
```

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Test Sponsor:

Tested by:

SPECrate®2017_int_base =

SPECrate®2017 int **∀**ot Run

CPU2017 License: nnn (Your SPEC license number)

Test Date: My Corporation My Corporation

Hardware Availability: Software Availability:

3.60

Jun-2024

```
C++ | 531.deepsjeng_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal/x86_64-linux-musl-9++
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/. //libexec/gcc/x86_64-1/yux-mus1/13.2.0/lto-wrapper
Target: x86 64-linux-musl
Configured with: ../gcc/configure --target=786_64 linux-musl --disable-docs
 --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
 --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms
                                    zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/banchspec/CPU/531.deepsjeng_r/build/build_base_gcc-m64.0000'
                                      C++ | 541.leela_r(base pass 0
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/in/ternal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER=/opt\native gce/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-1inux-must
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++--enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
  /mnt/seconddrive/code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/541.leela_r/build/build_base_gcc-m64.0000'
_____
   52%.omnetpp_r(base pass)
specmake[1]: Entering directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/520.omnetpp_r/build/build_base_gcc-m64.0000'
______
C++ | 523.xalancbmk_r(base pass )
                                 (Continued on next page)
```

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Tested by:

SPECrate®2017_int_base \

SPECrate[®]2017 int_peak Not Run

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Test Date: Jun-2024 Hardware Availability:

3.60

Software Availability:

```
specmake[1]: Entering directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/523.xalanchmk_r/build/build_base_gcc-m64.0000'
C++ | 531.deepsjeng r(base pass )
specmake[1]: Entering directory
 '/mnt/seconddrive/Code/seguecg-root/segue_lfi/spec201/penchspec/QDU/53/.deepsjeng_r/build/build_base_gcc-m64.0000
    | 541.leela_r(base pass
specmake[1]: Entering directory
 '/mnt/seconddrive/Code/seguecg-root/segue_lfixspec2017)penchspec/CPU/541.leela_r/build/build_base_gcc-m64.0000'
                                         £_____
C++ | 520.omnetpp_r(base pass/0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER=/opt\native gc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-1inux-must
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++--enable-lto
  --prefik=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread/model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
  /mnt/econddrive/code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/520.omnetpp_r/build/build_base_gcc-m64.0000'
_____
C++ | 523/xalancbmk_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
                                    (Continued on next page)
```

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SPECrate[®]2017_int_peak Not Run

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Test Sponsor: My Corporation **Tested by:** My Corporation

Test Date: Jun-2024 Hardware Availability:

Software Availability:

```
--prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zl/b zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/porchspecXCPU/523.xalancbmk_r/build/build_base_gcc-m64.0000'
                                                     ĸ==========
C++ | 531.deepsjeng_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gc/pin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../hibexc/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure taxget= 86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssq --disable-multilib --disable-shared
  --enable-languages=c,cfr -enable-ltd
--prefix=/home/zyedidia/programming/fi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2,0 (LFX)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguesg/root/segue-lfi/spec2017/benchspec/CPU/531.deepsjeng_r/build/build_base_gcc-m64.0000'
            | 541 (leela_r(base pass 0)
Using built in speas.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPP#R=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Taxget x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-pootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --pref // =/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/541.leela_r/build/build_base_gcc-m64.0000'
```

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Test Date: Jun-2024

Hardware Availability: Software Availability:

Software Availability: Tested by: My Corporation Compiler Version Notes (Continued) C++ | 520.omnetpp_r(base pass) specmake[1]: Entering directory '/mmt/seconddrive/Code/seguecg-root/segue-lfi/spec<mark>/AT</mark>/behchspec/CPU/520.omnetyp/r/build/build_base_gcc-m64.0000' C++ | 523.xalancbmk_r(base pass specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec%017/berchspec/CD0/523.xalancbmk_r/build/build_base_gcc-m64.0000' C++ | 531.deepsjeng_r(base pass specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-hot/segue lfi/spec}4/7/benchspec/CPU/531.deepsjeng_r/build/build_base_gcc-m64.0000' _____ | 541.leela r(base specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecy root/segue-lfi/spec2017/benchspec/CPU/541.leela_r/build/build_base_gcc-m64.0000' | 520 omnetpp_r(base pass 0) Using built in specs. COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g++ COLLECT_LTO_WRAPPIR=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper Taxget x86_64-linux-musl Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs --disable-mootstrap --disable-libssp --disable-multilib --disable-shared --enable-languages=c,c++ --enable-lto --pref;/x=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc --with-pkgversion=LFI Thread model: posix Supported LTO compression algorithms: zlib zstd gcc version 13.2.0 (LFI) specmake[1]: Leaving directory '/mmt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/520.omnetpp_r/build/build_base_gcc-m64.0000'

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Page 35

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Software Availability:

3.60

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Compiler Version Notes (Continued)

```
C++ | 523.xalancbmk_r(base pass 0)
Using built-in specs.
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target x86_64-linux-musl --disable-docs
 --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
 --enable-languages=c,c++ --enable-lto
 --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkqversion=LFI
Thread model: posix
Supported LTO compression angorithms: zhib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfixspex2017/penchspec/CPU/523.xalancbmk_r/build/build_base_gcc-m64.0000'
C++ | 531.deepsjeng_r(base)pass 0
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER=/opt/hative-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/xyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/531.deepsjeng_r/build/build_base_gcc-m64.0000'
C++ \mid 541.leela_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
                                  (Continued on next page)
```

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Hardware Availability: Software Availability:

Compiler Version Notes (Continued)

- --enable-languages=c,c++ --enable-lto
- --prefix=/home/zyedidia/programming/lfi/toolchain/lfi gcc/native-gcc
- --with-pkgversion=LFI

Thread model: posix

Test Sponsor:

Tested by:

Supported LTO compression algorithms: zith zstd

gcc version 13.2.0 (LFI)

specmake[1]: Leaving directory

'/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec20<mark>1</mark>/benchspec/CPU/541.leela_r/build/build_base_gcc-m64.0000'

C++ | 520.omnetpp_r(base pass)

specmake[1]: Entering directory

'/mnt/seconddrive/Code/seguecg-root/segue-li/spec201 benchspec/CPU/520.omnetpp_r/build/build_base_gcc-m64.0000'

C++ | 523.xalancbmk_r(base pass

specmake[1]: Entering directory

'/mnt/seconddrive/Code/sgylecg-root/segue-lfi/spec2017/benchspec/CPU/523.xalancbmk_r/build/build_base_gcc-m64.0000'

C++ | 531.deepsjeng_r(base pass)

specmake[1]: Entering directory

'/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/531.deepsjeng_r/build/build_base_gcc-m64.0000'

,...\......\...\.....

specmake[1]: Entering directory

'/mrt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/541.leela_r/build/build_base_gcc-m64.0000'

C++ | 520.omnetpp_r(base pass 0)

Using built-in specs.

COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g++

 ${\tt COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper} and {\tt Collect_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper.$

Target: x86_64-linux-musl

Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs --disable-bootstrap --disable-libssp --disable-multilib --disable-shared

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Test Date: Jun-2024 Hardware Availability:

Software Availability:

```
Compiler Version Notes (Continued)
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi/gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: z
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec201/
                                             benchspec/CRU/520.omnetpp_r/build/build_base_gcc-m64.0000'
C++ | 523.xalancbmk r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER=/opt/native-gck/bln/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c, q++ -- nable-lyte
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=L[I
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/523.xalancbmk_r/build/build_base_gcc-m64.0000'
   | $31 deepsjeng_r/base pass 0)
Using built-in specs.
COLDECT_GCC=\opt/hative-gcc/bin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bootstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zstd
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/531.deepsjeng_r/build/build_base_gcc-m64.0000'
```

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Test Sponsor: My Corporation Tested by: My Corporation

Test Date: Jun-2024 Hardware Availability:

Software Availability:

C++ 541.leela_r(base pass 0)
Using built-in specs. COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g++ COLLECT_LTO_WRAPPER=/opt/native-gcc/bin//libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper Target: x86_64-linux-musl Configured with:/gcc/configuretarget x86_64 linux-musldisable-docs disable-bootstrapdisable-l)bsspdisable-multilibdisable-shared enable-languages=c,c++enable-lto prefix=/home/zyedidia/pxogramming/lfi/toolchain/lfi-gcc/native-gcc with-pkgversion=LFI Thread model: posix Supported LTO compression algorithms: zlib zsta gcc version 13.2.0 (LFI) specmake[1]: Leaving directory '/mnt/seconddrive/Code/seguecg-xoot/segue-lfi/spec20/7/benchspec/CPU/541.leela_r/build/build_base_gcc-m64.0000'
C++ 520.omnetpp_r(base pass)
<pre>specmake[1]: Entering directory '/mnt/seconddrive/code/seguedgroot/segue-lfi/spec2017/benchspec/CPU/520.omnetpp_r/build/build_base_gcc-m64.0000' </pre>
C++ 523 xalandbmk_r(base pass)
specmake[i]: Entering directory '/mnt seconddrive/Code seguecg-root/segue-lfi/spec2017/benchspec/CPU/523.xalancbmk_r/build/build_base_gcc-m64.0000'
C++ 531 deepsjeng_r(base pass)
specmake 11: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/531.deepsjeng_r/build/build_base_gcc-m64.0000'
<pre>specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/541.leela_r/build/build_base_gcc-m64.0000'</pre>
(Continued on next page)

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3.60

```
______
C++ | 520.omnetpp_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g4+
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target x86_64 linux-musl --disable-docs
  --disable-bootstrap --disable(-1)bssp --disable-multi/lib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/home/zyedidia/programming/Mi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTO compression algorithms: zlib zsta
gcc version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec201//benchspec/CPU/520.omnetpp_r/build/build_base_gcc-m64.0000'
C++ | 523.xalancbmk_x (base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/pative-gcc/bin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRXPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
  --disable-bookstrap --disable-libssp --disable-multilib --disable-shared
  --enable-languages=c,c++ --enable-lto
  --prefix=/homexzyed/dia/programming/lfi/toolchain/lfi-gcc/native-gcc
  --with-pkgversion=LFI
Thread model: posix
Supported LTQ compression algorithms: zlib zstd
gck version 13.2.0 (LFI)
specmake[1]: Leaving directory
 '/mnt/seconddr/ve/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/523.xalancbmk_r/build/build_base_gcc-m64.0000'
______
C++ | 531.deepsjeng_r(base pass 0)
Using built-in specs.
COLLECT_GCC=/opt/native-gcc/bin/internal-x86_64-linux-musl-g++
COLLECT_LTO_WRAPPER=/opt/native-gcc/bin/../libexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper
Target: x86_64-linux-musl
Configured with: ../gcc/configure --target=x86_64-linux-musl --disable-docs
                                   (Continued on next page)
```

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3.60

Hardware Availability: Software Availability:

Compiler Version Notes (Continued) --disable-bootstrap --disable-libssp --disable-multilib --disable-shared --enable-languages=c,c++ --enable-lto --prefix=/home/zyedidia/programming/lfi/toolchain/lfi-goc/natife-gcc --with-pkgversion=LFI Thread model: posix Supported LTO compression algorithms: zlib xstd gcc version 13.2.0 (LFI) specmake[1]: Leaving directory '/mnt/seconddrive/Code/seguecg-root/segue_lfi/spec201 henchspec \PU/531.deepsjeng_r/build/build_base_gcc-m64.0000' C++ | 541.leela_r(base pass 0) Using built-in specs. COLLECT_GCC=/opt/native-gcc/bin/internal-x86/64-linux-musl-g++ COLLECT_LTO_WRAPPER=/opt/native-gcc/bin ... /livexec/gcc/x86_64-linux-musl/13.2.0/lto-wrapper Target: x86_64-linux-musl Configured with: ../gcc/configure --tanget=x86_64-linux-musl --disable-docs --disable-bootstrap --disable-libssp/--disable-multilib --disable-shared --enable-languages=c,c++)-fenable-lto --prefix=/home/zyeddia/programming/lfi/toolchain/lfi-gcc/native-gcc --with-pkgversion LTL Thread model: posix Supported LTO compression algorithms: zlib zstd gcc version 13.2.0 (LFI) specmake[1]: Leaving directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/541.leela_r/build/build_base_gcc-m64.0000' | \$20.0mnetpp_r(base pass) specmake[1]: Entering directory mnt/seconddrive/code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/520.omnetpp_r/build/build_base_gcc-m64.0000' -----\------| 523/xalancbmk_r(base pass) specmake[1]: Entering directory '/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/523.xalancbmk_r/build/build_base_gcc-m64.0000' ______

(Continued on next page)

C++ | 531.deepsjeng_r(base pass)

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Software Availability:

Compiler Version Notes (Continued)

specmake[1]: Entering directory

'/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/531.deepsjeng_r/build/build_base_gcc-m64.0000'

C++ | 541.leela r(base pass)

specmake[1]: Entering directory

'/mnt/seconddrive/Code/seguecg-root/segue-lfi/spec2017/benchspec/CPU/641.leela_r/build/build_base_gcc-m64.0000'

Base Unknown Flags

502.gcc_r: "/opt/native-gcc/bin/x86_64-linux-musl/(in CC)

"/opt/native-gcc/bin/x86_64-linux_musl-" (in LD)

"-fwrapv" (in PORTABILITY)

"-fomit-frame-pointer" (in OPTIMIXE)

505.mcf_r: "/opt/native-gcc/bin/x86_64-linux-musl-" (in CC)

"/opt/native-gcc/bin/x86_64-11nux-mus1-" (in LD)

"-fomit-frame-pointer"(in OPTIMIZE)

"-D_LARGEFILE64_SOURCE"(in PORTABILITY)

"-fomit-frame-pointer"(in OPTIMIZE)

523.xalancbmk_r:"/opt/native-gcc/bin/x86_64-linux-musl-"(in CXX)

/opt/native-gcc/bin/x86_64-linux-musl-"(in LD)

'-fomit-frame-pointer (in OPTIMIZE)

525x264_r: "/opt/native-gcc/bin/x86_64-linux-musl-" (in CC)

opt/native-gcc/bin/x86_64-linux-musl-"(in LD)

"-fcommon" (in PORTABILITY)

"-fomit-frame pointer" (in OPTIMIZE)

531.deepsjeng /: "/opt/native-gcc/bin/x86_64-linux-musl-" (in CXX)

"/opt/nattve-gcc/bin/x86_64-linux-musl-"(in LD)

"-fomit-frame-pointer" (in OPTIMIZE)

541.leela_r: "/opt/native-gcc/bin/x86 64-linux-musl-"(in CXX)

"/opt/native-gcc/bin/x86_64-linux-musl-"(in LD)

"-fomit-frame-pointer" (in OPTIMIZE)

557.xz_r: "/opt/native-gcc/bin/x86_64-linux-musl-" (in CC)

"/opt/native-gcc/bin/x86_64-linux-musl-"(in LD)

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SPECrate[®]2017_int_base = 3.60

SPECrate®2017_int_peak Not Run

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation **Tested by:** My Corporation

Test Date: Jun-2024

Hardware Availability: Software Availability:

Base Unknown Flags (Continued)

557.xz_r (continued):

"-fomit-frame-pointer" (in OPTIMIZE)

Base Compiler Invocation

C benchmarks (except as noted below):

gcc

C++ benchmarks:

g++

Base Portability Flags

502.gcc_r: -DSPEC_LP64
505.mcf_r: -DSPEC_LP64
520.omnetpp_r: -DSPEC_LP64
523.xalancbmk_r: -DSPEC_LP64
525.x264_r: -DSPEC_LP64
531.deepsjeng_r: -DSPEC_LP64
541.leela_r: -DSPEC_LP64
557.xz_r: -DSPEC_LP64

Base Optimization Flags

C benchmarks:

502.gcc_r:-std=c99/-03 -flto -fno-strict-aliasing -fgnu89-inline

505.msf_r: Same as 502.gcc_r

525.x264_r: same as 502.gcc_r

557.xz_r: Same as 502.gcc_r

C++ benchmarks:

-std=c++03 -03 -flto

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SPECrate[®]2017_int_base = 3.60

SPECrate®2017_int_peak Not Run

CPU2017 License: nnn (Your SPEC license number)

Test Sponsor: My Corporation **Tested by:** My Corporation

Test Date: Jun-2024

Hardware Availability: Software Availability:

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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 v0.0.0 on 2024-06-23 10:56:49-0500.

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