


www.phoronix-test-suite.com

# Open Porous Media Git - 2021-01-14

A Phoromatic run.

## Test Systems:

### 2021-01-14

Processor: Intel Xeon Silver 4216 @ 3.20GHz (16 Cores / 32 Threads), Motherboard: TYAN S7100AG2NR (V4.02 BIOS), Chipset: Intel Sky Lake-E DMI3 Registers, Memory: 6 x 4096 MB DDR4-2666MT/s Micron 9ASF51272PZ-2G6B1, Disk: 240GB Corsair Force MP500, Graphics: ASPEED, Audio: Realtek ALC892, Network: 2 x Intel I350

OS: Debian 10, Kernel: 4.19.0-9-amd64 (x86_64), Desktop: GNOME Shell 3.30.2, Display Server: X Server, Compiler: GCC 8.3.0, File-System: ext4, Screen Resolution: 1024x768

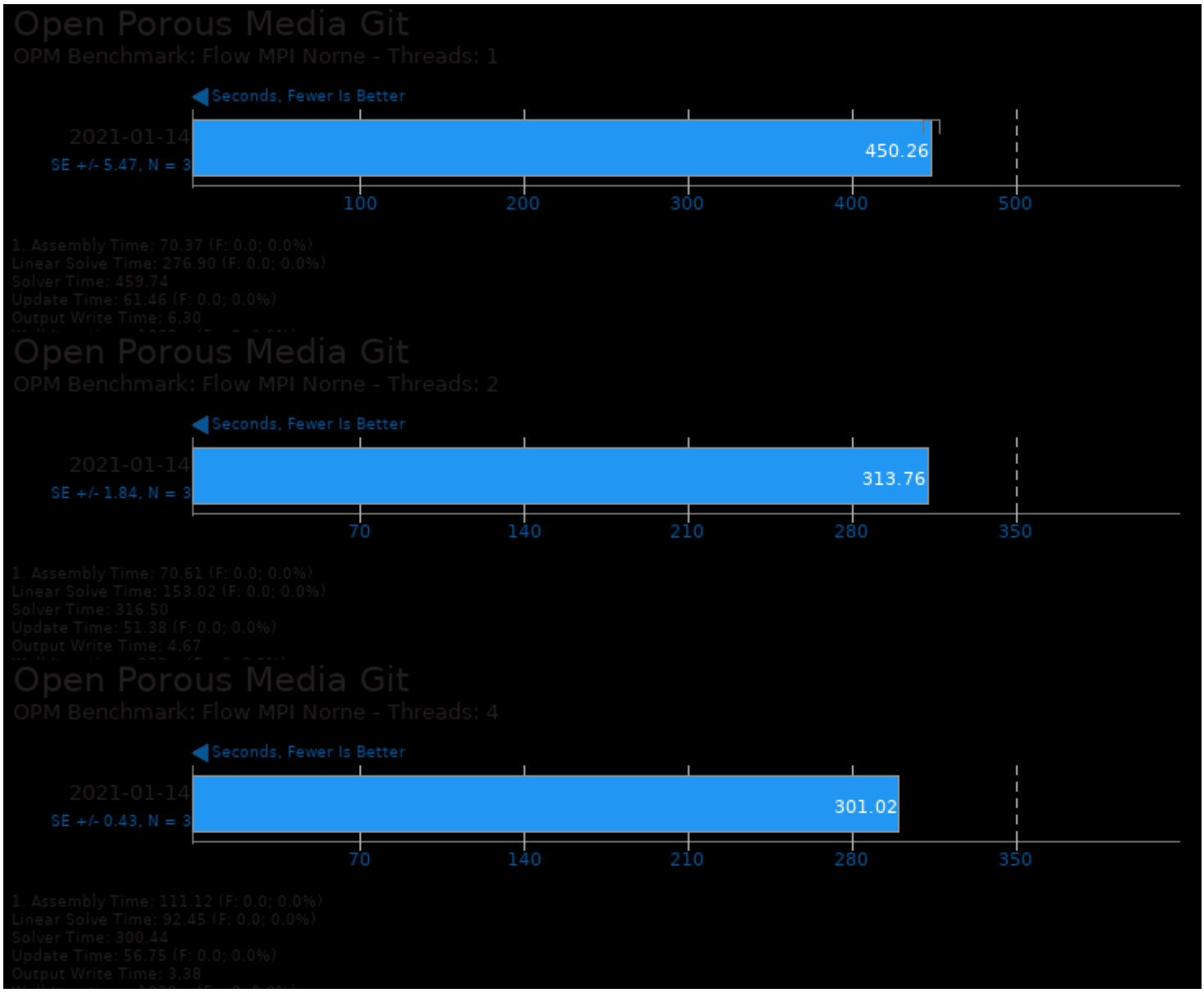
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib --with-tune=generic --without-cuda-driver -v

# Open Porous Media Git - 2021-01-14

Processor Notes: Scaling Governor: intel_pstate powersave - CPU Microcode: 0x500002c
Security Notes: itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Enhanced IBRS IBPB: conditional RSB filling + srbds: Not affected + tsx_async_abort: Mitigation of TSX disabled

| | 2021-01-14 |
|---|---|
| **Open Porous Media Git - Flow MPI Norne - 1 (sec)** | 450.26 |
| **Standard Deviation** | 2.1% |
| **Open Porous Media Git - Flow MPI Norne - 2 (sec)** | 313.76 |
| **Standard Deviation** | 1% |
| **Open Porous Media Git - Flow MPI Norne - 4 (sec)** | 301.02 |
| **Standard Deviation** | 0.2% |

# Open Porous Media Git - 2021-01-14




*This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 02:49.*