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vmware-debian-jtr-4

VMware testing on Debian 10 via the Phoronix Test Suite.

Test Systems:

AMD Ryzen 5 4600H

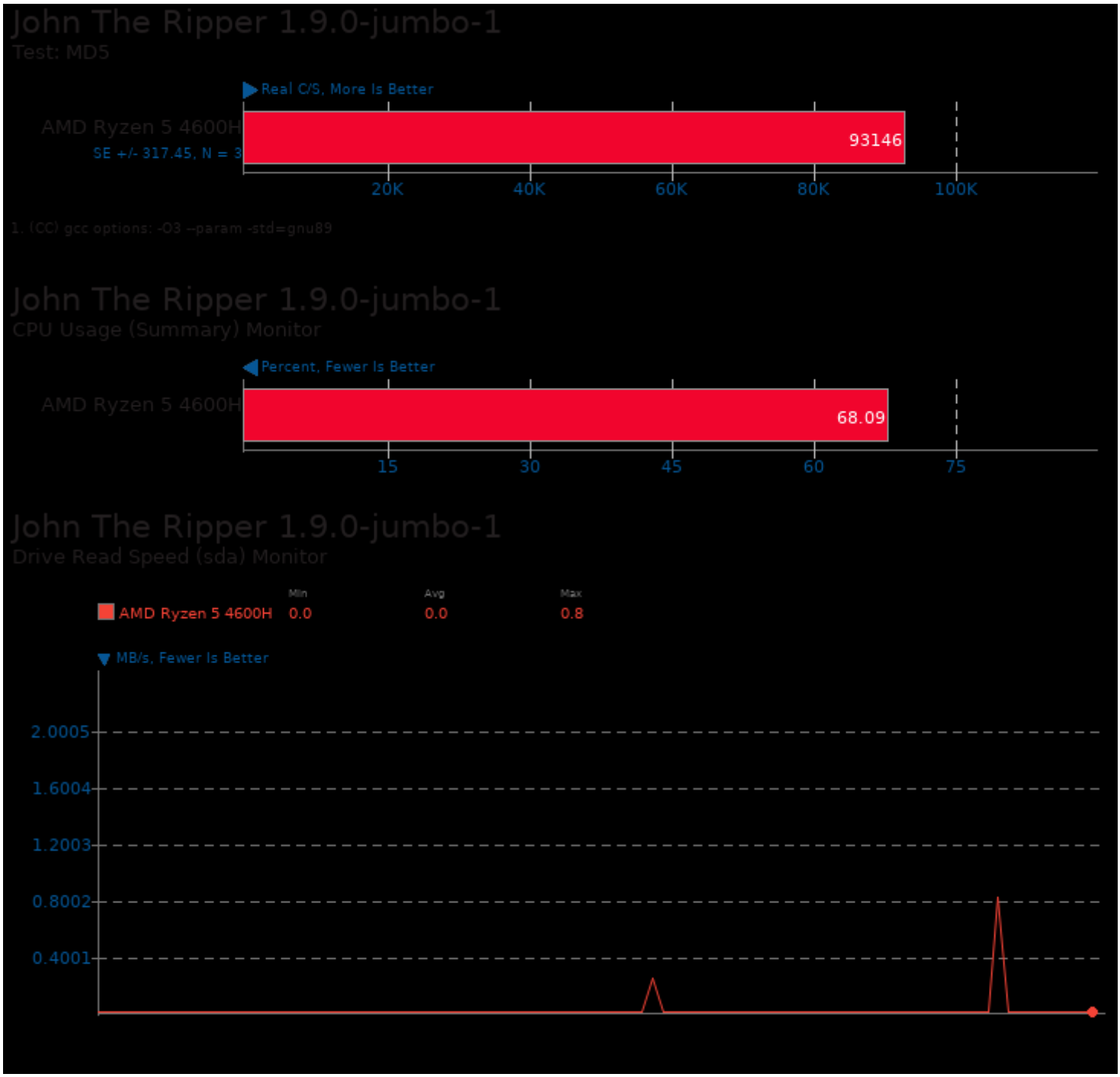
Processor: AMD Ryzen 5 4600H (1 Core), Motherboard: Intel 440BX (6.00 BIOS), Chipset: Intel 440BX/ZX/DX, Memory: 2048MB, Disk: 21GB VMware Virtual S, Graphics: llvmpipe, Audio: Ensoniq ES1371/ES1373, Network: Intel 82545EM

OS: Debian 10, Kernel: 4.19.0-12-amd64 (x86_64), Desktop: GNOME Shell 3.30.2, Display Server: X Server + Wayland, OpenGL: 3.3 Mesa 18.3.6 (LLVM 7.0 128 bits), Compiler: GCC 8.3.0, File-System: ext4, Screen Resolution: 1440x900, System Layer: VMware

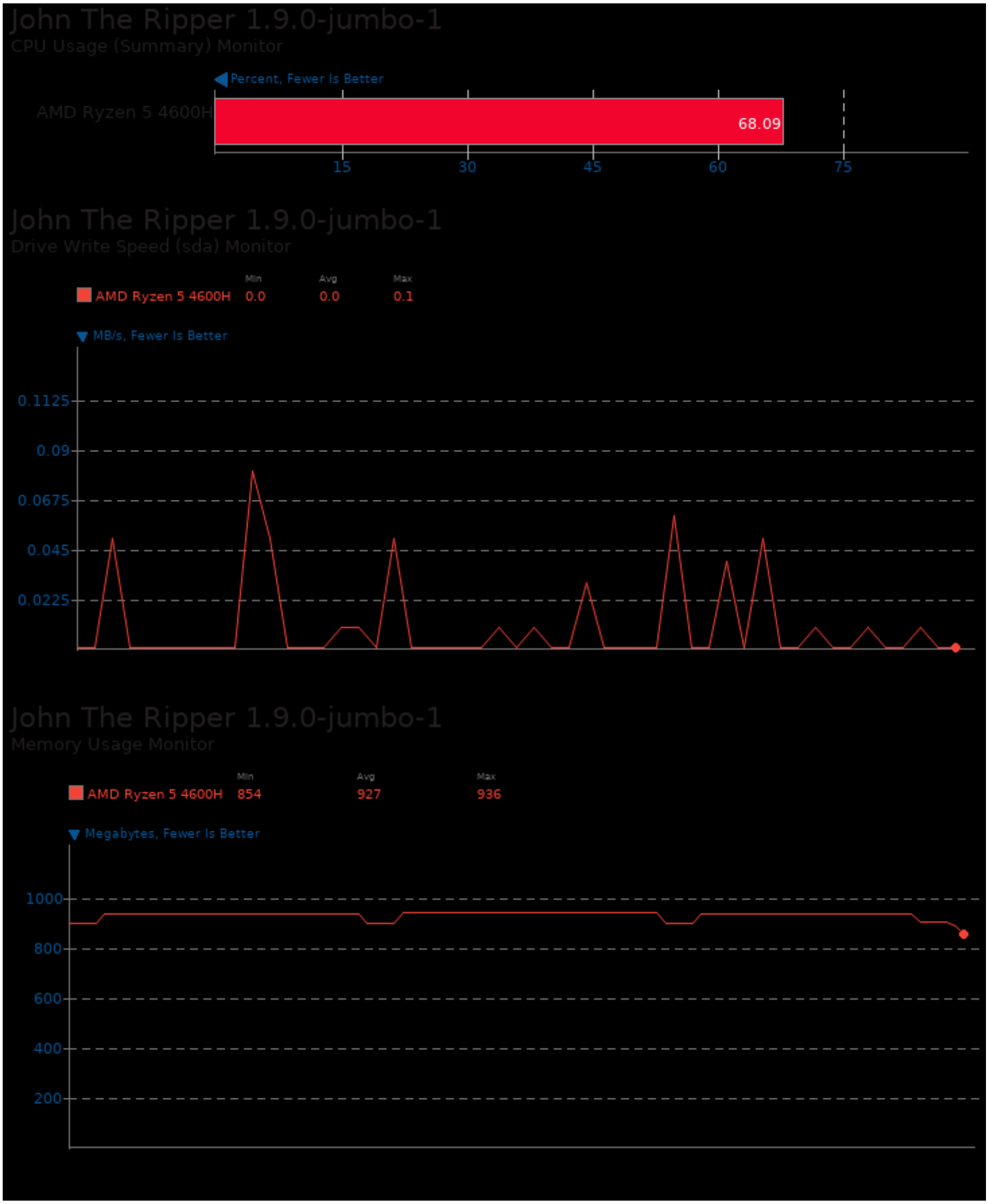
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --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
Processor Notes: CPU Microcode: 0x8600104
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl and

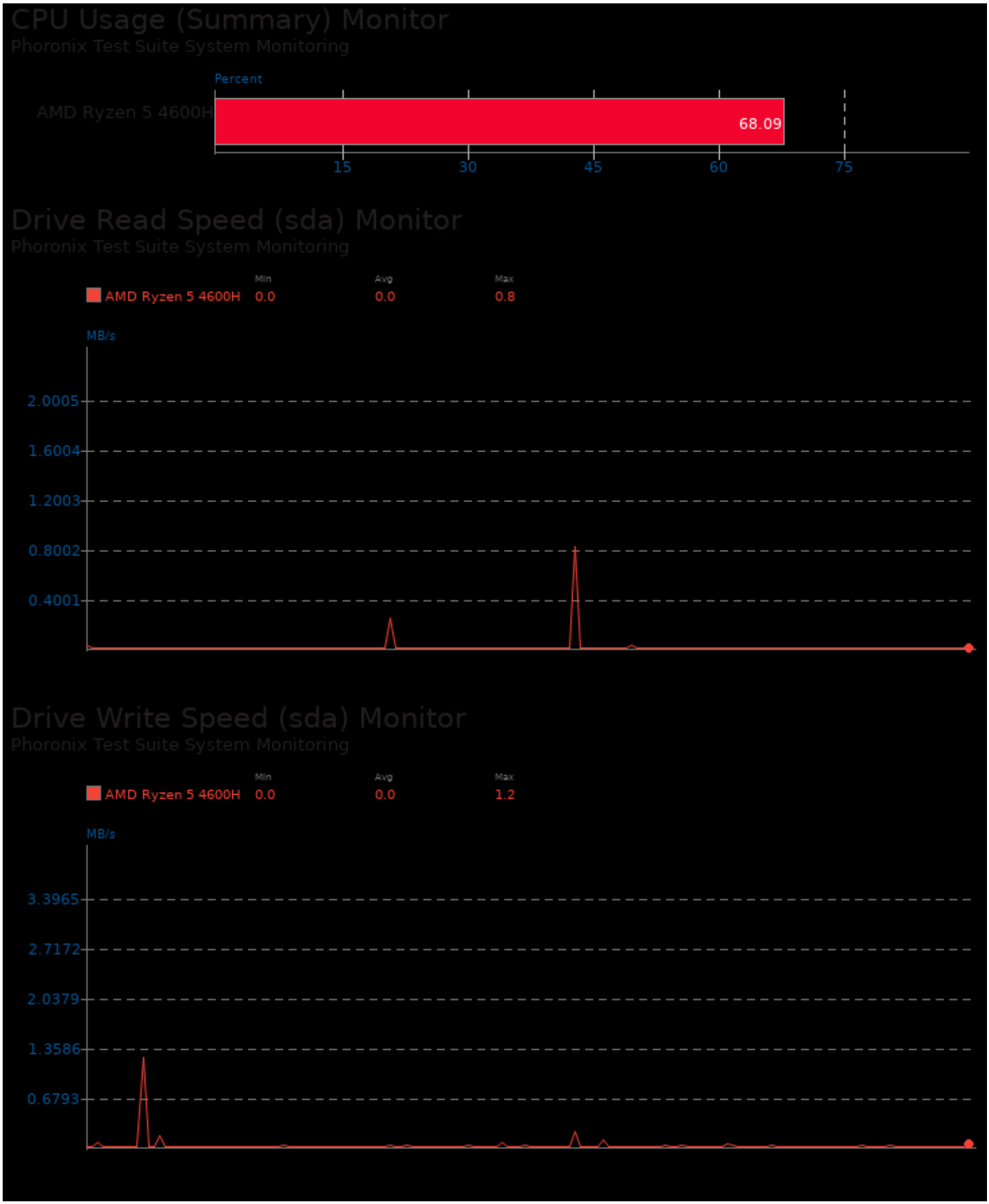
seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full AMD retpoline IBPB: conditional STIBP: disabled RSB filling + srbds: Not affected + tsx_async_abort: Not affected

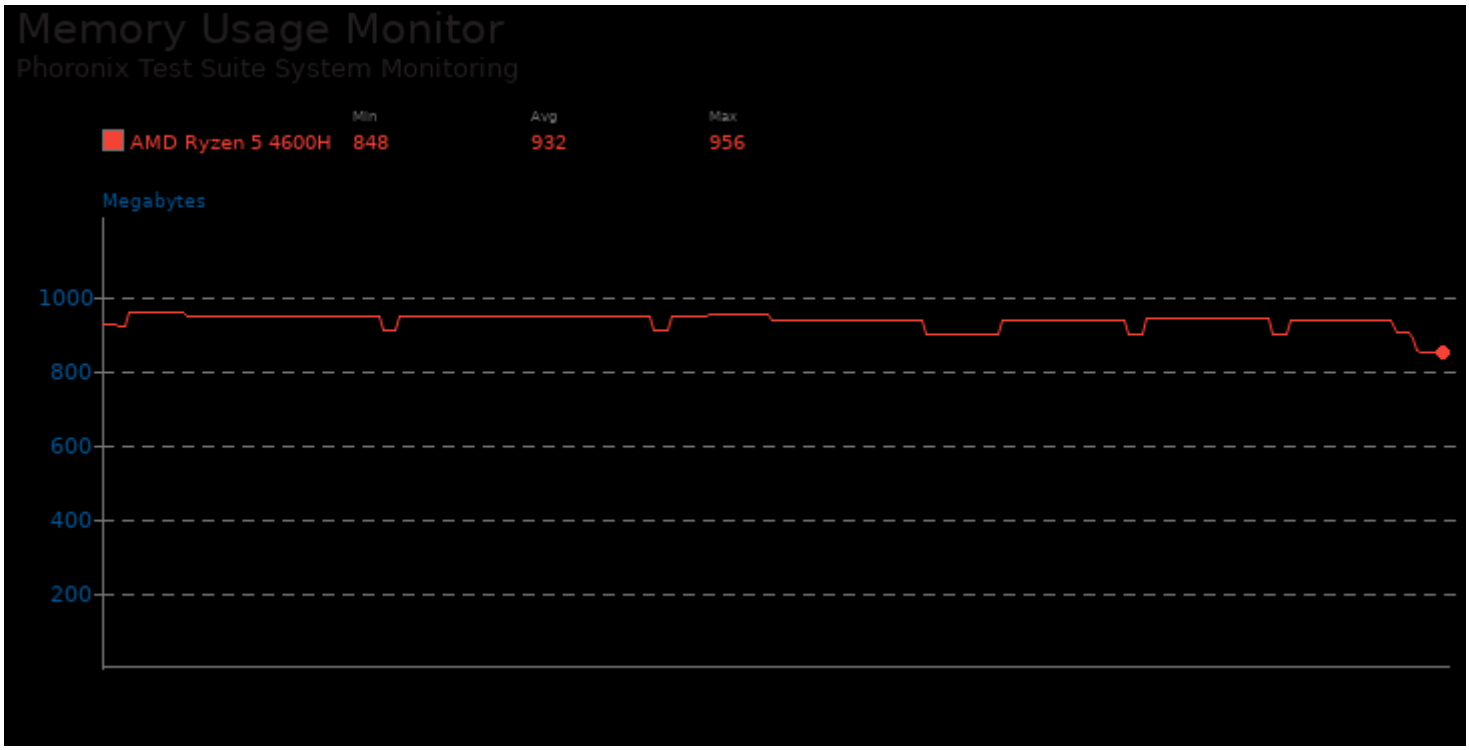
	AMD Ryzen 5 4600H
John The Ripper - MD5 (Real C/S)	93146
Standard Deviation	0.6%
John The Ripper - Blowfish (Real C/S)	1515
Standard Deviation	1.1%


John The Ripper 1.9.0-jumbo-1
Test: MD5
Real C/S, More Is Better
AMD Ryzen 5 4600H
SE +/- 317.45, N = 3
93146
20K
40K
60K
80K
100K
1. (CC) gcc options: -O3 -param -std=gnu89
John The Ripper 1.9.0-jumbo-1
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
AMD Ryzen 5 4600H
68.09
15
30
45
60
75
John The Ripper 1.9.0-jumbo-1
Drive Read Speed (sda) Monitor
Min
Avg
Max
AMD Ryzen 5 4600H
0.0
0.0
0.8
MB/s, Fewer Is Better
2.0005
1.6004
1.2003
0.8002
0.4001


John The Ripper 1.9.0-jumbo-1
Drive Write Speed (sda) Monitor
Min
Avg
Max
AMD Ryzen 5 4600H
0.0
0.0
1.2
MB/s, Fewer Is Better
3.3965
2.7172
2.0379
1.3586
0.6793
John The Ripper 1.9.0-jumbo-1
Memory Usage Monitor
Min
Avg
Max
AMD Ryzen 5 4600H
893
940
956
Megabytes, Fewer Is Better
1000
800
600
400
200
John The Ripper 1.9.0-jumbo-1
Test: Blowfish
Real C/S, More Is Better
AMD Ryzen 5 4600H
SE +/- 9.39, N = 3
1515
300
600
900
1200
1500
1. (CC) gcc options: -O3 -param -std=gnu89


John The Ripper 1.9.0-jumbo-1
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
AMD Ryzen 5 4600H
68.09
15
30
45
60
75
John The Ripper 1.9.0-jumbo-1
Drive Write Speed (sda) Monitor
Min
Avg
Max
AMD Ryzen 5 4600H 0.0 0.0 0.1
MB/s, Fewer Is Better
0.1125
0.09
0.0675
0.045
0.0225
John The Ripper 1.9.0-jumbo-1
Memory Usage Monitor
Min
Avg
Max
AMD Ryzen 5 4600H 854 927 936
Megabytes, Fewer Is Better
1000
800
600
400
200


CPU Usage (Summary) Monitor
Phoronix Test Suite System Monitoring
Percent
AMD Ryzen 5 4600H
68.09
15
30
45
60
75
Drive Read Speed (sda) Monitor
Phoronix Test Suite System Monitoring
Min
Avg
Max
AMD Ryzen 5 4600H 0.0 0.0 0.8
MB/s
2.0005
1.6004
1.2003
0.8002
0.4001
Drive Write Speed (sda) Monitor
Phoronix Test Suite System Monitoring
Min
Avg
Max
AMD Ryzen 5 4600H 0.0 0.0 1.2
MB/s
3.3965
2.7172
2.0379
1.3586
0.6793



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 08:48.