



sample-apache

Intel Core i5-12600K testing with a Onda ONDA MJZ690 (5.23 BIOS) and Intel ADL-S GT1 3GB on Ubuntu 21.10 via the Phoronix Test Suite.

Test Systems:

Intel Core i5-12600K - Intel ADL-S GT1 3GB - Onda

Processor: Intel Core i5-12600K @ 6.30GHz (10 Cores / 16 Threads), Motherboard: Onda ONDA MJZ690 (5.23 BIOS), Chipset: Intel Device 7aa7, Memory: 16GB, Disk: 1024GB INTEL SSDPEKNU010TZ, Graphics: Intel ADL-S GT1 3GB (1450MHz), Audio: Realtek ALC897, Monitor: DELL E2220H + DELL P2319H, Network: Realtek RTL8111/8168/8411

OS: Ubuntu 21.10, Kernel: 5.13.0-52-generic (x86_64), Desktop: GNOME Shell 40.5, Display Server: X Server 1.20.13 + Wayland, OpenGL: 4.6 Mesa 21.2.6, Vulkan: 1.2.182, Compiler: GCC 11.2.0 + Clang 13.0.0-2 + LLVM 13.0.0, File-System: ext4, Screen Resolution: 3840x1178

Kernel Notes: i915.force_probe=4680 - Transparent Huge Pages: madvise

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --enable-cet --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++,m2 --enable-libphobos-checking=release

```
--enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-link-serialization=2 --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto
--enable-offload-targets=nvptx-none=/build/gcc-11-ZPT0kp/gcc-11-11.2.0/debian/tmp-nvptx/usr,amdgc-n-amdhsa=/build/gcc-11-ZPT0kp/gcc-11-11.2.0/debian/tmp-gcn/usr
--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-build-config=bootstrap-lto-lean --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32
--with-target-system-zlib=auto --with-tune=generic --without-cuda-driver -v
```

Processor Notes: Scaling Governor: intel_pstate powersave (EPP: balance_performance) - CPU Microcode: 0x1f - ThermalD 2.4.6

Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + mmio_stale_data: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swaps barriers and __user pointer sanitization + spectre_v2: Mitigation of Enhanced IBRS IBPB: conditional RSB filling + srbds: Not affected + tsx_async_abort: Not affected

**Intel Core i5-12600K - Intel
ADL-S GT1 3GB - Onda**

Apache HTTP Server - 1 (Reqs/sec)	112845
Standard Deviation	0.7%
Apache HTTP Server - 20 (Reqs/sec)	481139
Standard Deviation	0.7%
Apache HTTP Server - 100 (Reqs/sec)	482374
Standard Deviation	0.8%
Apache HTTP Server - 200 (Reqs/sec)	474183
Standard Deviation	0.7%
Apache HTTP Server - 500 (Reqs/sec)	461420
Standard Deviation	0.4%
Apache HTTP Server - 1000 (Reqs/sec)	449572
Standard Deviation	0.8%

Apache HTTP Server 2.4.48

Concurrent Requests: 1



1. (OC) gcc options: -shared -fPIC -O2

Apache HTTP Server 2.4.48

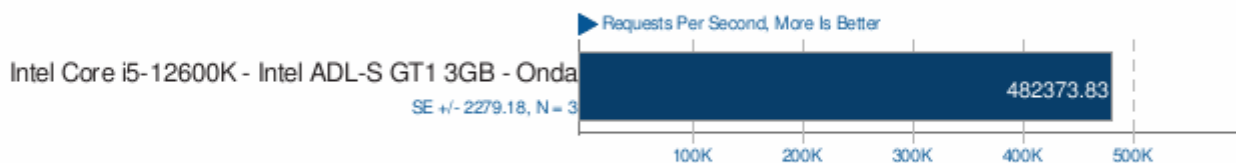
Concurrent Requests: 20



1. (OC) gcc options: -shared -fPIC -O2

Apache HTTP Server 2.4.48

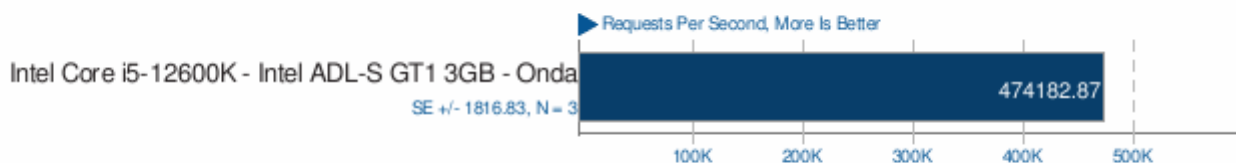
Concurrent Requests: 100



1. (OC) gcc options: -shared -fPIC -O2

Apache HTTP Server 2.4.48

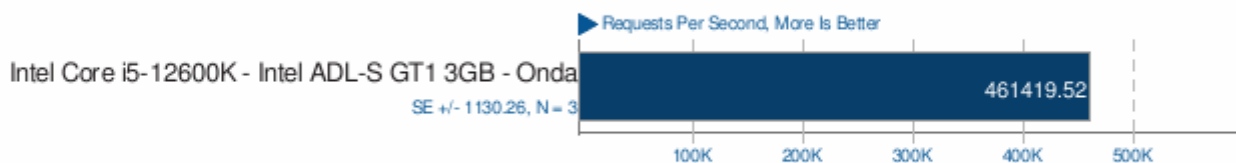
Concurrent Requests: 200



1. (OC) gcc options: -shared -fPIC -O2

Apache HTTP Server 2.4.48

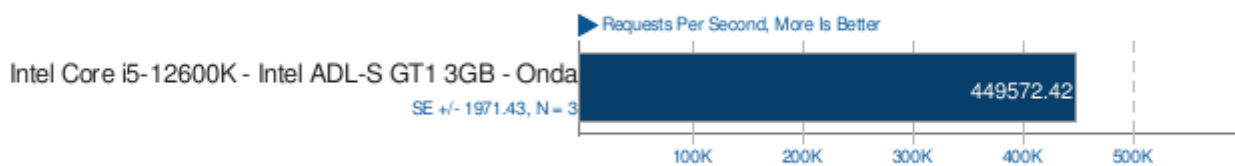
Concurrent Requests: 500



1. (OC) gcc options: -shared -fPIC -O2

Apache HTTP Server 2.4.48

Concurrent Requests: 1000



1. (OC) gcc options: -shared -fPIC -O2

This file was automatically generated via the Phoronix Test Suite benchmarking software on Monday, 19 September 2022 14:44.