物理机

图形用户界面, 文本

描述已自动生成

操作系统：Linux ubuntu 4.15.0-196-generic #207-Ubuntu SMP Thu Oct 27 21:24:58 UTC 2022 x86\_64 x86\_64 x86\_64 GNU/Linux

CPU：

processor : 7

vendor\_id : AuthenticAMD

cpu family : 23

model : 113

model name : AMD Ryzen 7 3700X 8-Core Processor

stepping : 0

microcode : 0xffffffff

cpu MHz : 3600.010

cache size : 512 KB

physical id : 0

siblings : 8

core id : 7

cpu cores : 8

apicid : 7

initial apicid : 7

fpu : yes

fpu\_exception : yes

cpuid level : 13

wp : yes

flags : fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush mmx fxsr sse sse2 ht syscall nx mmxext fxsr\_opt pdpe1gb rdtscp lm constant\_tsc rep\_good nopl xtopology tsc\_reliable nonstop\_tsc cpuid extd\_apicid pni pclmulqdq ssse3 fma cx16 sse4\_1 sse4\_2 x2apic movbe popcnt aes xsave avx f16c rdrand hypervisor lahf\_lm cmp\_legacy cr8\_legacy abm sse4a misalignsse 3dnowprefetch osvw topoext ssbd ibpb vmmcall fsgsbase bmi1 avx2 smep bmi2 rdseed adx smap clflushopt clwb sha\_ni xsaveopt xsavec xgetbv1 xsaves clzero virt\_ssbd arat umip rdpid overflow\_recov succor

bugs : fxsave\_leak sysret\_ss\_attrs spectre\_v1 spectre\_v2 spec\_store\_bypass

bogomips : 7200.02

TLB size : 3072 4K pages

clflush size : 64

cache\_alignment : 64

address sizes : 45 bits physical, 48 bits virtual

power management:

GCC:

Using built-in specs.

COLLECT\_GCC=gcc

COLLECT\_LTO\_WRAPPER=/usr/lib/gcc/x86\_64-linux-gnu/7/lto-wrapper

OFFLOAD\_TARGET\_NAMES=nvptx-none

OFFLOAD\_TARGET\_DEFAULT=1

Target: x86\_64-linux-gnu

Configured with: ../src/configure -v --with-pkgversion='Ubuntu 7.5.0-3ubuntu1~18.04' --with-bugurl=file:///usr/share/doc/gcc-7/README.Bugs --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++ --prefix=/usr --with-gcc-major-version-only --program-suffix=-7 --program-prefix=x86\_64-linux-gnu- --enable-shared --enable-linker-build-id --libexecdir=/usr/lib --without-included-gettext --enable-threads=posix --libdir=/usr/lib --enable-nls --enable-bootstrap --enable-clocale=gnu --enable-libstdcxx-debug --enable-libstdcxx-time=yes --with-default-libstdcxx-abi=new --enable-gnu-unique-object --disable-vtable-verify --enable-libmpx --enable-plugin --enable-default-pie --with-system-zlib --with-target-system-zlib --enable-objc-gc=auto --enable-multiarch --disable-werror --with-arch-32=i686 --with-abi=m64 --with-multilib-list=m32,m64,mx32 --enable-multilib --with-tune=generic --enable-offload-targets=nvptx-none --without-cuda-driver --enable-checking=release --build=x86\_64-linux-gnu --host=x86\_64-linux-gnu --target=x86\_64-linux-gnu

Thread model: posix

gcc version 7.5.0 (Ubuntu 7.5.0-3ubuntu1~18.04)