Basic build

The basic build is easy to use on a local machine. However, if you plan to run the miner on other machines, consider using the advanced build.

>>>> Cài xmrig

1. sudo apt install git build-essential cmake libuv1-dev libssl-dev libhwloc-dev

2. git clone https://github.com/xmrig/xmrig.git

3. mkdir xmrig/build && cd xmrig/build

4. cmake ..

5. make -j$(nproc)

>>>>Chạy đào ./ xmrig

Advanced build

We use build\_deps.sh script to build recent versions of libuv, openssl and hwloc as static libraries.

1. sudo apt install git build-essential cmake automake libtool autoconf

2. git clone https://github.com/xmrig/xmrig.git

3. mkdir xmrig/build && cd xmrig/scripts

4. ./build\_deps.sh && cd ../build

5. cmake .. -DXMRIG\_DEPS=scripts/deps

6. make -j$(nproc)

Use command ldd xmrig to verify binary dependencies.

CUDA

CUDA plugin is optional and only required if you like to use NVIDIA GPUs.

Follow instructions on https://developer.nvidia.com/cuda-downloads to install CUDA.

1. git clone https://github.com/xmrig/xmrig-cuda.git

2. mkdir xmrig-cuda/build && cd xmrig-cuda/build

3. cmake .. -DCUDA\_LIB=/usr/local/cuda/lib64/stubs/libcuda.so -DCUDA\_TOOLKIT\_ROOT\_DIR=/usr/local/cuda

4. make -j$(nproc)