



*How to mine EtherCore with your own GPU

1. Prerequisite

- One or more Nvidia / AMD Graphic Cards
- CUDA driver must be installed if you are mining with Nvidia cards
- EtherCore Account address generated from myetherwallet.com

2. Mining EtherCore with nvidia card

If mining EtherCore with Nvidia cards download CUDA driver and select fast install

https://developer.nvidia.com/compute/cuda/10.0/Prod/network_installers/cuda_10.0.130_win10_network

CUDA Toolkit 10.0 Archive

Select Target Platform

Click on the green buttons that describe your target platform. Only supported platforms will be shown.

Operating System	Windows	Linux	Mac OSX
Architecture	x86_64		
Version	10	8.1	7
	Server 2016	Server 2012 R2	
Installer Type	exe (network)	exe (local)	

Download Installer for Windows 10 x86_64

The base installer is available for download below.

> Base Installer

Download [17.2 MB]

Installation Instructions:

1. Double click cuda_10.0.130_win10_network.exe
2. Follow on-screen prompts



3. Download EthCoreMiner

<https://github.com/ethercore/ethcoreminer/releases/tag/v1.0.0>

Unzip ethcoreminer-1.0.0-nvidia-cuda-10.0-windows-amd64.zip, and generate start.bat under bin folder

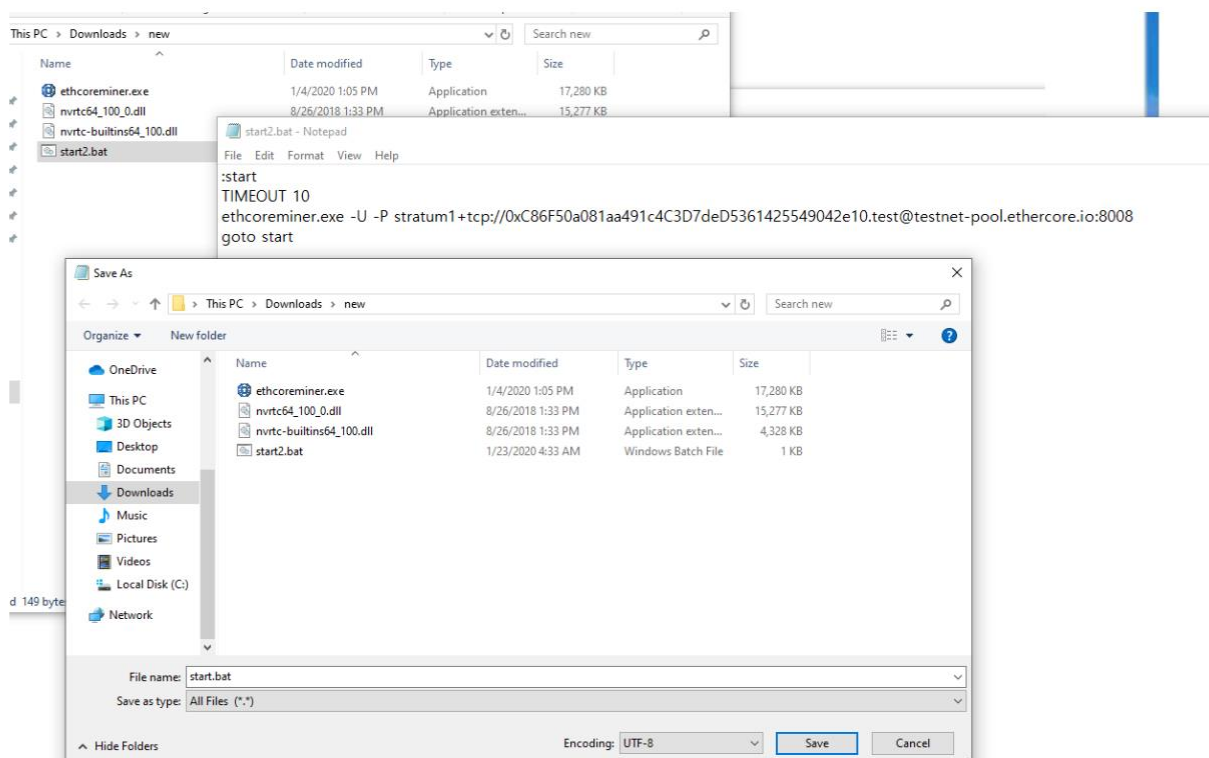
4. Start notepad.exe -

> :start

TIMEOUT 10

ethcoreminer.exe -P stratum1+tcp://0x9d52090CE88F5083B568BB0dcfbE6Bee29E72
D6F.rig1@pool.ethercore.io:8008

goto start

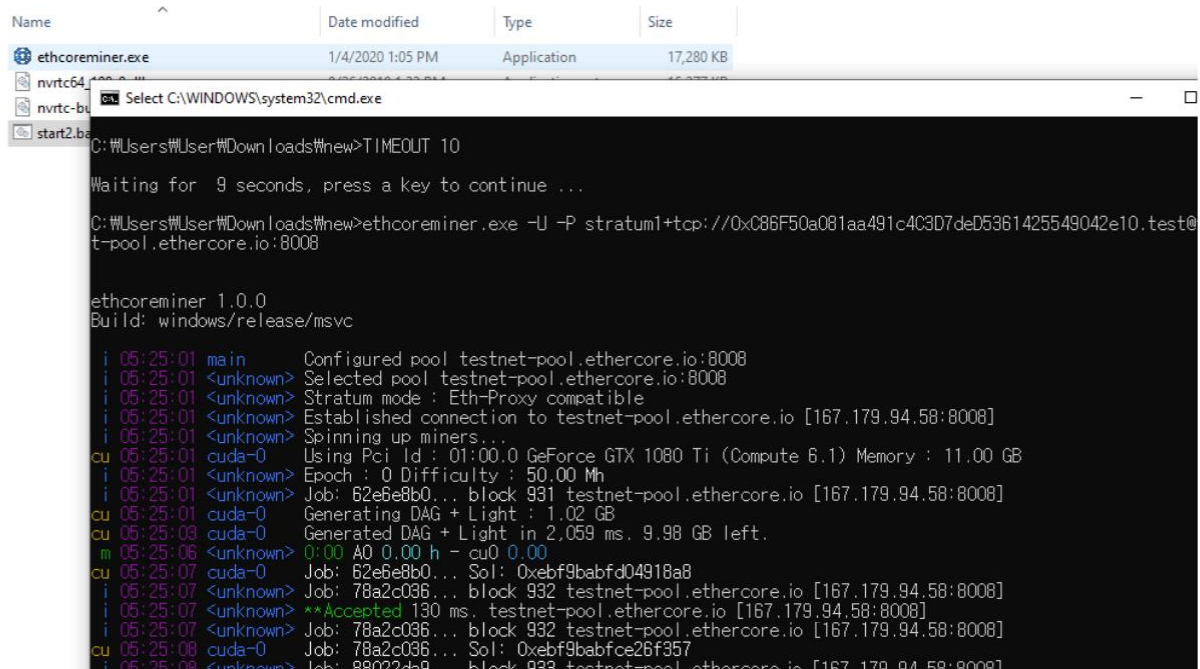


Copy paste the command and save them to start.bat



5. Start start.bat

6. Check your miner if it loads properly like the following screenshot



The screenshot shows a Windows File Explorer window with the following table:

Name	Date modified	Type	Size
ethcoreminer.exe	1/4/2020 1:05 PM	Application	17,280 KB
nrvtc64			
nrvtc-bu			
start2.bat			

Below the File Explorer is a Command Prompt window titled "Select C:\WINDOWS\system32\cmd.exe". The command prompt shows the following output:

```
C:\Users\User\Downloads\new>TIMEOUT 10
Waiting for 9 seconds, press a key to continue ...

C:\Users\User\Downloads\new>ethcoreminer.exe -U -P stratum1+tcp://0x086F50a081aa491c403D7deD5361425549042e10.testnet-pool.ethercore.io:8008

ethcoreminer 1.0.0
Build: windows/release/msvc

i 05:25:01 main      Configured pool testnet-pool.ethercore.io:8008
i 05:25:01 <unknown> Selected pool testnet-pool.ethercore.io:8008
i 05:25:01 <unknown> Stratum mode : Eth-Proxy compatible
i 05:25:01 <unknown> Established connection to testnet-pool.ethercore.io [167.179.94.58:8008]
i 05:25:01 <unknown> Spinning up miners...
cu 05:25:01 cuda-0    Using Pci Id : 01:00:0 GeForce GTX 1080 Ti (Compute 6.1) Memory : 11.00 GB
i 05:25:01 <unknown> Epoch : 0 Difficulty : 50.00 Mh
i 05:25:01 <unknown> Job: 62e6e8b0... block 931 testnet-pool.ethercore.io [167.179.94.58:8008]
cu 05:25:01 cuda-0    Generating DAG + Light : 1.02 GB
cu 05:25:03 cuda-0    Generated DAG + Light in 2,059 ms. 9.98 GB left.
m 05:25:06 <unknown> 0:00 A0 0,00 h - cu0 0,00
cu 05:25:07 cuda-0    Job: 62e6e8b0... Sol: 0xebf9babfd04918a8
i 05:25:07 <unknown> Job: 78a2c036... block 932 testnet-pool.ethercore.io [167.179.94.58:8008]
i 05:25:07 <unknown> **Accepted 130 ms. testnet-pool.ethercore.io [167.179.94.58:8008]
i 05:25:07 <unknown> Job: 78a2c036... block 932 testnet-pool.ethercore.io [167.179.94.58:8008]
cu 05:25:08 cuda-0    Job: 78a2c036... Sol: 0xebf9babfce26f357
i 05:25:08 <unknown> Job: 88022da9... block 933 testnet-pool.ethercore.io [167.179.94.58:8008]
```

