

Wondermole Mining Tutorial

Wondermole is a fully customized & entirely diskless mining OS based on Linux system. It has got excellent features like low cost, rapid deployment and convenient management. Currently Wondermole integrates Claymore, Bminer, Gminer and Nevermore and supports ETH, ETC, GRIN, AE and BEAM. To download Wondermole, please check below.

Wondermole Official Site:

<https://www.wondermole.com/>

Diskless Server Image Download:

<http://wondermole.minerhub-api.com/wondermole-server-os-2.3.0.rar>

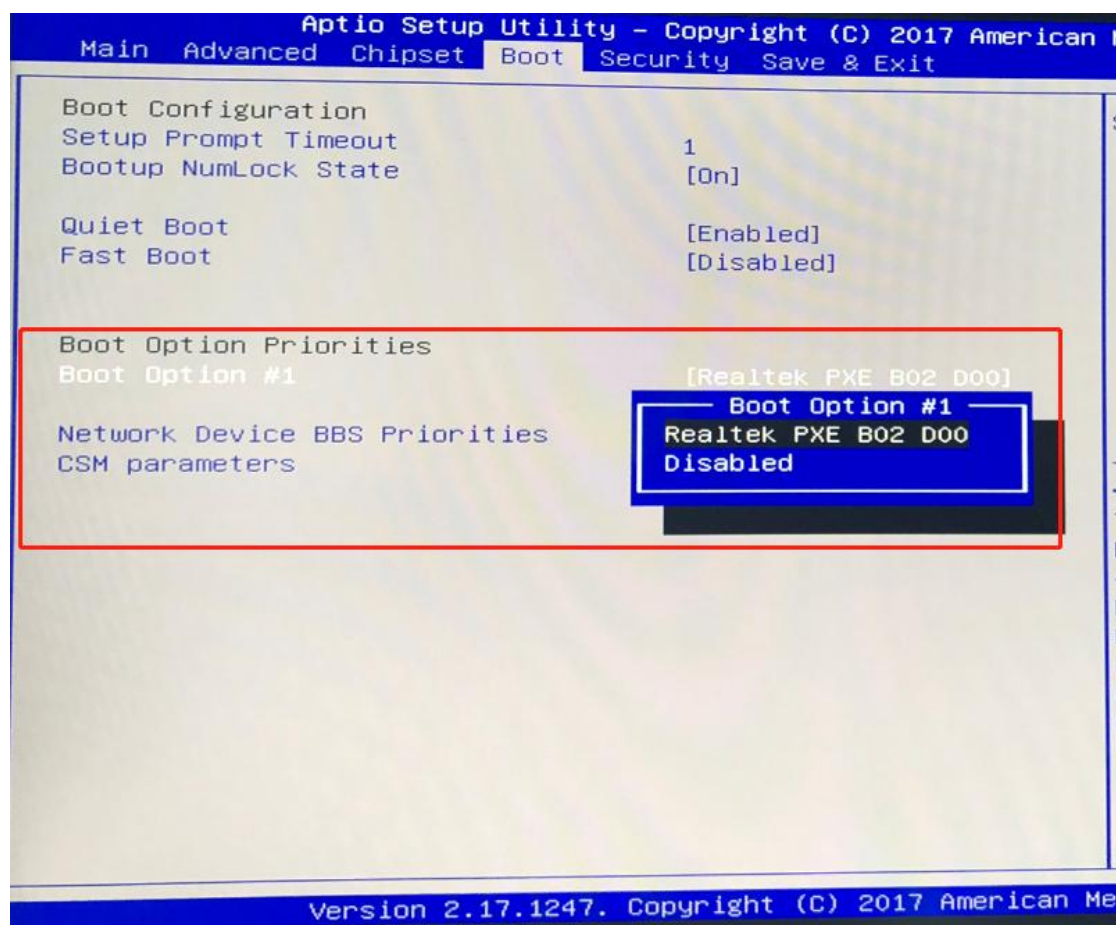
Windows VM Image Download:

<http://wondermole.minerhub-api.com/wondermole-os-vbox-2.3.0.rar>

After installation, please do as following to complete your config

Miner settings

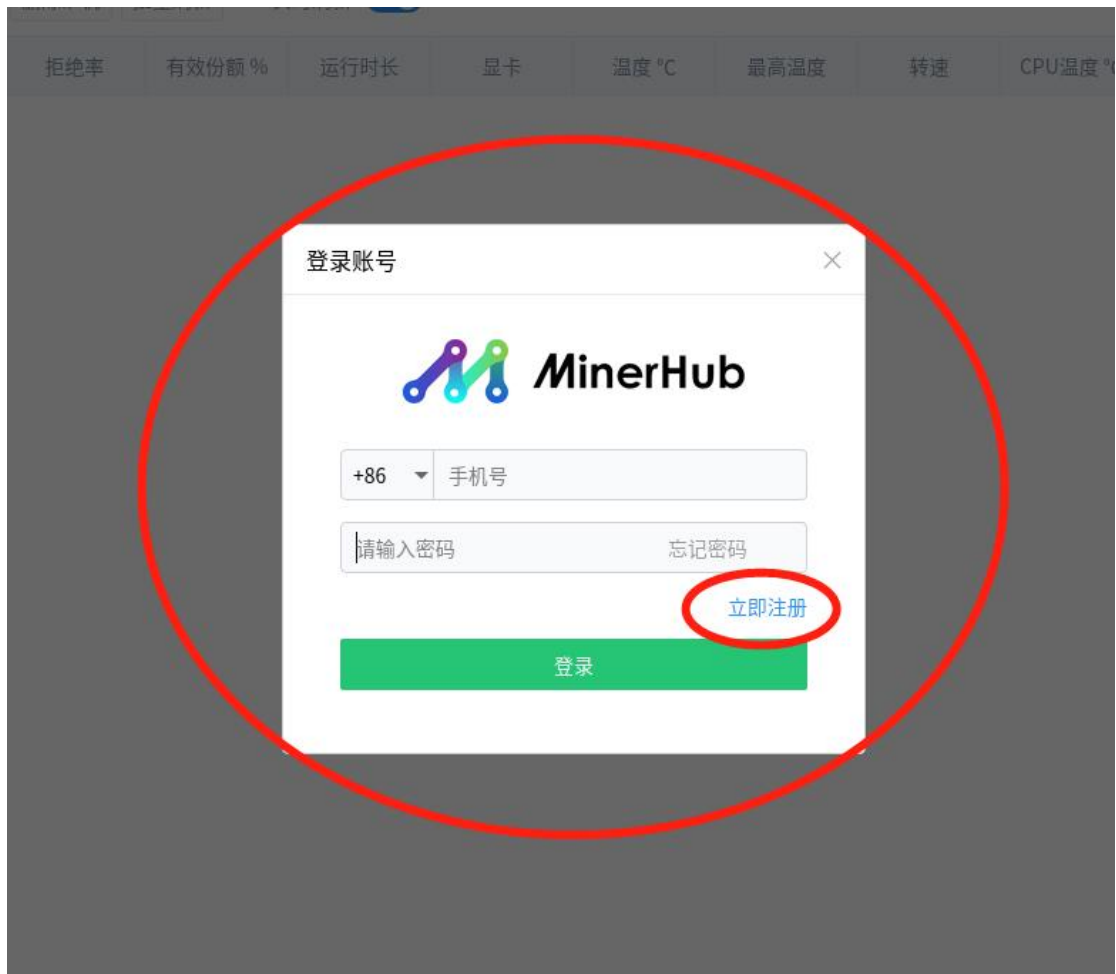
Before any operations on Wondermole, miners have to be **PXE boot ROM enabled**



Server settings

First, register and miner settings

1. First-time Wondermole users have to sign up via mobile and sign into system.(Log in directly if you got an account already)



2. Users will be notified that his account has bound with current mine first time login. This account would be granted highest available permission and users can complete web control settings in a.wondermole.com



2. Users will be notified to go on System Account Settings after above steps were done.
3. Default system password is minerhub, please modify voluntarily and keep new password safe.



4.Next is to set mine name and then finish the registration.



Second, basic settings

1. Click settings
2. Click Server Network, and confirm the accordance of network and LAN



3. Click System Image Management, and download the latest Wondermole miner image



系统配置>服务器配置>系统镜像管理

服务器配置

- 本地网络
- 服务器网络
- 系统镜像管理**
- wifi热点管理
- vnc服务管理
- 服务状态监控
- 均衡负载服务器配置
- ETH Proxy
- 矿场数据管理

高级配置

系统镜像管理

镜像版本号	是否下载
<input type="radio"/> Wondermole 3.1.8(Beta)	点击下载
<input type="radio"/> Wondermole 3.1.9	点击下载
<input type="radio"/> Wondermole 3.2.3	点击下载
<input type="radio"/> Wondermole 3.2.4	点击下载
<input type="radio"/> Wondermole 3.2.5	点击下载
<input type="radio"/> Wondermole 3.2.8 (Beta)	点击下载
<input type="radio"/> Wondermole 3.2.9	点击下载
<input type="radio"/> Wondermole 3.2.11 (不含驱动)	点击下载
<input checked="" type="radio"/> wondermole-4.0.0	点击下载

4. Click Apply

Third, mining settings

1. Kernel settings

1.1 Find cog icon and click

1.2 Click Mining Software Management

1.3 Choose kernels according to users' personal preferences(stable kernel with average hash rate or unstable kernel with higher hash rate etc.)

服务器配置

本地网络

服务器网络

系统镜像管理

wifi热点管理

vnc服务管理

服务状态监控

均衡负载服务器配置

ETH Proxy

矿场数据管理

高级配置

参数配置

管理模式设置

挖矿管理

挖矿程序管理

钱包管理

挖矿程序管理

币种筛选:

全部

ETH

GRIN

AE

BEAM

ETC

clayn

never

claymore-11.0.4

beam-1.0.0

grin_miner_c29-1.0.0

grin_miner_c31-1.0.2

claymore-12.0.2

grin_miner_c31-1.0.2

bminer_grin_c29-1.0.10

grin_miner_c31-1.0.4

bminer_grin_c29-1.0.14

gminer_grin_c29-1.0.0

mhminer_grin_c31-1.0.1

mhminer_grin_c29-1.0.8

是否下载

已下载

2. Wallet address settings

2.1 Take Default Group as an example, choose Group config under Default group

2.2 Set wallet address

3. Pool settings

3.1 Choose Main pool and backup pool(when main pool is abnormal, kernel will auto switch to backup pool)

4. Sub-coin settings

4.1 Dual mining optional

4.2 Save settings



The screenshot displays the 'Wondermole' mining pool configuration interface. The left sidebar shows navigation options: '+ 添加分组', '全部矿机' (0/16), '默认分组' (0/16), and '分组配置' (highlighted with a red circle). The main content area is titled '矿机分组配置 (修改)' and includes the following sections:

- 基本参数配置:** Includes fields for '矿机名前缀' (set to '新增矿机以前缀+四位数字自增') and '分组名称' (set to '默认分组').
- 账户信息验证:** Includes a '账号' field with a '+86' dropdown.
- 挖矿参数设置 (highlighted in red):**
 - '选择币种': ETH
 - '挖矿程序': claymore-11.8.3
 - '钱包获取方式': 自定义, 绑定账号获取
 - '主币钱包': (empty field)
 - '矿池获取方式': 现有矿池, 自定义
 - '主矿池': 星火大陆 (推荐)
 - '备用矿池': 星火大陆 (推荐)
 - '是否双挖': 否, 是

Fourth, add miner

First-time adding could choose two ways to add

1. Add manually and one-by-one

1.1 Click add miner and choose Add singly. Fill in Miner name, NIC address and IP address to add manually.



2. Scan miners to add

2.1 Click Scan miners

2.2 Choose All machines and start to scan, miners under same LAN would be filtered.

有效份额 %	运行时长	显卡	温度 °C	最高温度	转速
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扫描矿机 ×

IP范围: -

设备范围: 安装过Wondermole的矿机 全部机器

Fifth, start mining

1. Miner:Down below shows a normal running status

```
test
Service Suite Version
v3.2.11-4-g1ba6542

test
IP/MAC
192.168.2.48 / 00:fi:f3:a3:11:46
DNS
114.114.114.114
Gateway
192.168.2.1
03:00:0 GeForce GTX 1080 Ti (11178 MiB, 250.00 W)

-----
Config Miner:
(LEAVE BLANK WILL CHANGE NOTHING)
-----
Ip: [ ]

[INFO] [2019-03-05T07:38:52Z] Received new job 44
[INFO] [2019-03-05T07:38:59Z] Accepted share
[INFO] [2019-03-05T07:39:07Z] Received new job 45
[INFO] [2019-03-05T07:39:19Z] [GPU 0] Speed: 1.40 G/s Fidelity 0.974 Temp: 69C Fan: 48% Power: 256W 0.01 G/J
[INFO] [2019-03-05T07:39:19Z] Total 1.40 G/s Accepted shares 49 Rejected shares 1
[INFO] [2019-03-05T07:39:24Z] Accepted share
[INFO] [2019-03-05T07:39:27Z] Received new job 46
[INFO] [2019-03-05T07:39:49Z] [GPU 0] Speed: 1.40 G/s Fidelity 0.975 Temp: 69C Fan: 48% Power: 290W 0.00 G/J
[INFO] [2019-03-05T07:39:49Z] Total 1.40 G/s Accepted shares 50 Rejected shares 1
[INFO] [2019-03-05T07:39:56Z] Received new job 47
[INFO] [2019-03-05T07:40:02Z] Accepted share
[INFO] [2019-03-05T07:40:19Z] [GPU 0] Speed: 1.40 G/s Fidelity 0.976 Temp: 68C Fan: 48% Power: 280W 0.01 G/J
[INFO] [2019-03-05T07:40:19Z] Total 1.40 G/s Accepted shares 51 Rejected shares 1
[INFO] [2019-03-05T07:40:38Z] Received new job 48
[INFO] [2019-03-05T07:40:49Z] [GPU 0] Speed: 1.40 G/s Fidelity 0.959 Temp: 69C Fan: 48% Power: 161W 0.01 G/J
[INFO] [2019-03-05T07:40:49Z] Total 1.40 G/s Accepted shares 51 Rejected shares 1
[INFO] [2019-03-05T07:41:19Z] [GPU 0] Speed: 1.39 G/s Fidelity 0.943 Temp: 68C Fan: 48% Power: 169W 0.01 G/J
[INFO] [2019-03-05T07:41:19Z] Total 1.39 G/s Accepted shares 51 Rejected shares 1
[INFO] [2019-03-05T07:41:38Z] Received new job 49
[INFO] [2019-03-05T07:41:49Z] [GPU 0] Speed: 1.39 G/s Fidelity 0.928 Temp: 69C Fan: 48% Power: 336W 0.00 G/J
[INFO] [2019-03-05T07:41:49Z] Total 1.39 G/s Accepted shares 51 Rejected shares 1
[INFO] [2019-03-05T07:42:19Z] [GPU 0] Speed: 1.38 G/s Fidelity 0.913 Temp: 69C Fan: 48% Power: 255W 0.01 G/J
[INFO] [2019-03-05T07:42:19Z] Total 1.38 G/s Accepted shares 51 Rejected shares 1
[INFO] [2019-03-05T07:42:24Z] Received new job 50
[INFO] [2019-03-05T07:42:33Z] Received new job 51
[INFO] [2019-03-05T07:42:49Z] [GPU 0] Speed: 1.40 G/s Fidelity 0.899 Temp: 69C Fan: 48% Power: 245W 0.01 G/J
[INFO] [2019-03-05T07:42:49Z] Total 1.40 G/s Accepted shares 51 Rejected shares 1
[INFO] [2019-03-05T07:42:58Z] Accepted share
[INFO] [2019-03-05T07:42:59Z] Accepted share
[INFO] [2019-03-05T07:43:15Z] Accepted share
[INFO] [2019-03-05T07:43:19Z] [GPU 0] Speed: 1.38 G/s Fidelity 0.933 Temp: 69C Fan: 48% Power: 242W 0.01 G/J
[INFO] [2019-03-05T07:43:19Z] Total 1.38 G/s Accepted shares 54 Rejected shares 1
[INFO] [2019-03-05T07:43:28Z] Accepted share
[INFO] [2019-03-05T07:43:28Z] Accepted share
[INFO] [2019-03-05T07:43:34Z] Received new job 52
[INFO] [2019-03-05T07:43:49Z] [GPU 0] Speed: 1.39 G/s Fidelity 0.950 Temp: 68C Fan: 48% Power: 207W 0.01 G/J
[INFO] [2019-03-05T07:43:49Z] Total 1.39 G/s Accepted shares 50 Rejected shares 1
[INFO] [2019-03-05T07:44:13Z] Accepted share
[INFO] [2019-03-05T07:44:17Z] Accepted share
[INFO] [2019-03-05T07:44:19Z] [GPU 0] Speed: 1.37 G/s Fidelity 0.966 Temp: 69C Fan: 47% Power: 245W 0.01 G/J
[INFO] [2019-03-05T07:44:19Z] Total 1.37 G/s Accepted shares 58 Rejected shares 1
[INFO] [2019-03-05T07:44:20Z] Accepted share
[INFO] [2019-03-05T07:44:34Z] Received new job 53
[INFO] [2019-03-05T07:44:49Z] [GPU 0] Speed: 1.38 G/s Fidelity 0.967 Temp: 69C Fan: 47% Power: 235W 0.01 G/J
[INFO] [2019-03-05T07:44:49Z] Total 1.38 G/s Accepted shares 59 Rejected shares 1
[INFO] [2019-03-05T07:44:58Z] Received new job 54
[INFO] [2019-03-05T07:45:13Z] Accepted share
[INFO] [2019-03-05T07:45:19Z] [GPU 0] Speed: 1.39 G/s Fidelity 0.968 Temp: 68C Fan: 48% Power: 232W 0.01 G/J
[INFO] [2019-03-05T07:45:19Z] Total 1.39 G/s Accepted shares 60 Rejected shares 1
[INFO] [2019-03-05T07:45:29Z] Accepted share
[INFO] [2019-03-05T07:45:49Z] [GPU 0] Speed: 1.38 G/s Fidelity 0.969 Temp: 68C Fan: 48% Power: 254W 0.01 G/J
[INFO] [2019-03-05T07:45:49Z] Total 1.38 G/s Accepted shares 61 Rejected shares 1
[INFO] [2019-03-05T07:45:58Z] Received new job 55
[INFO] [2019-03-05T07:46:11Z] Received new job 56
[INFO] [2019-03-05T07:46:19Z] [GPU 0] Speed: 1.40 G/s Fidelity 0.955 Temp: 68C Fan: 48% Power: 302W 0.00 G/J
[INFO] [2019-03-05T07:46:19Z] Total 1.40 G/s Accepted shares 61 Rejected shares 1
```

2. Monitor:When miner GPU is identified, mining also starts.Check out monitor center to see mining status.

- Status: Correct graphics card amount, Normal status and a display of hash rate means mining goes normally

<input type="checkbox"/>	矿机名	状态	所属分组	运行时长	显卡	联网连
<input type="checkbox"/>	17	正常	WP2	30:03	8	
<input type="checkbox"/>	19	正常	WP2	30:03	8	
<input type="checkbox"/>	20	正常	WP2	30:03	8	
<input type="checkbox"/>	07	正常	YP	30:01	8	
<input type="checkbox"/>	09	正常	YP	30:01	8	
<input type="checkbox"/>	C05	正常	CS-C29-BMIN...	00:36	8	
<input type="checkbox"/>	C01	正常	CS-AE	00:25	7	
<input type="checkbox"/>	02	正常	CS-ETH	30:08	8	
<input type="checkbox"/>	03	正常	CS-ETH	23:40	8	