

PASA OS Hpool Aleo UserGuide

v2023.1 用户指南

PASA OS Release:

Github: <http://www.github.com/PasaWorld>

PASA OS Q&A:

Telegram: <http://t.me/aleopasa>

3080 参考算力2500~2700，如果异常，请检查。

Mining Aleo:

1. Insatall Pasa OS

Copy Code below UbuntuDesktop CTRL+ALT+T copy and paste this

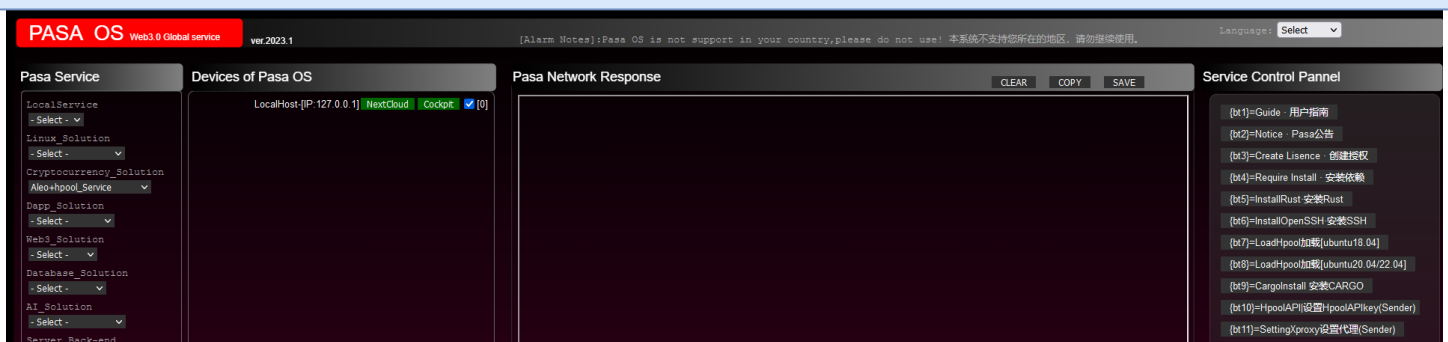
复制以下代码 Ubuntu桌面 CTRL+ALT+T 粘贴进去

```
cd ~;
wget https://pasagit.oss-cn-hangzhou.aliyuncs.com/linux/pasa
sudo chmod 777 ./pasa;
nohub ~/pasa&
```

2. Open Pasa OS

In the leftside of Ubuntu open  , input link: 127.0.0.1:8888/pasa

左侧浏览器打开 网址 <http://127.0.0.1:8888/pasa> 进入系统



{bt4}=Require Install · 安装依赖

{bt5}=InstallRust · 安装Rust

{bt6}=InstallOpenSSH · 安装SSH

{bt7}=LoadHpool加载[ubuntu18.04]

{bt8}=LoadHpool加载[ubuntu20.04/22.04]

BT4 -> BT5 -> BT6 -> BT7 / BT8

按顺序点按钮，依赖最好装一下

node-[IP:192.168.1.8][1]

复制以下脚本，用 Sender 发送 | Copy Script Below, Use Pasa OS Sender button [Send to HOST]

```
echo "填写你的 A P I">hpoolapi.sol;  
ls ./hpoolapi*;  
cat hpoolapi.sol;
```

3

Copy this code paste to Pasa OS sender

复制这段粘贴到发送面板

{bt1}=Guide · 用户指南

{bt2}=Notice · Pasa公告

{bt3}=Create Lisence · 创建授权

{bt4}=Require Install · 安装依赖

{bt5}=LoadSupperCat加载超级猫(SC2023)

{bt6}=HpoolAPI设置HpoolAPIkey(Sender)

{bt7}=SettingXproxy设置代理(Sender)

{bt8}=InstallCUDA · 安装CUDA(人工)

{bt9}=LoadConfig配置未优化[1卡默认]

{bt10}=LoadConfig全网最高算力[1卡8线]

{bt11}=LoadConfig全网最高算力[1卡16线]

{bt12}=LoadConfig全网最高算力[1卡20线]

{bt13}=LoadConfig全网最高算力[1卡24线]

{bt14}=LoadConfig全网最高算力[1卡32线]

{bt15}=LoadConfig全网最高算力[1卡48线]

2

Pasa OS 指令发送面板

DockerName:

Send to Docker

Send to HOST

5

```
echo "填写你的 A P I">hpoolapi.sol;  
ls ./hpoolapi*;  
cat hpoolapi.sol;
```

Replace with your HPOOL ALEO API

替换成你的HPOOL ALEO 池api

Send

发送

5.Setting Hpool Xproxy

Pasa Web3.0隐私网络控制台

清除

复制

保存

node-[IP:192.168.1.8][1]

复制以下脚本，用 Sender 发送 | Copy Script Below, Use Pasa OS Sender button [Send to HOST]

```
echo "填写你的 X p r o x y">xproxy.sol;  
ls ./xproxy.sol*;  
cat xproxy.sol;
```

2

Copy this code and paste to Pasa OS Sender

复制这段粘贴到发送面板

Pasa应用服务控制面板

{bt1}=Guide · 用户指南

{bt2}=Notice · Pasa公告

{bt3}=Create Lisence · 创建授权

{bt4}=Require Install · 安装依赖

{bt5}=LoadSupperCat加载超级猫(SC2023)

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{bt11}=LoadConfig全网最高算力[1卡16线]

{bt12}=LoadConfig全网最高算力[1卡20线]

{bt13}=LoadConfig全网最高算力[1卡24线]

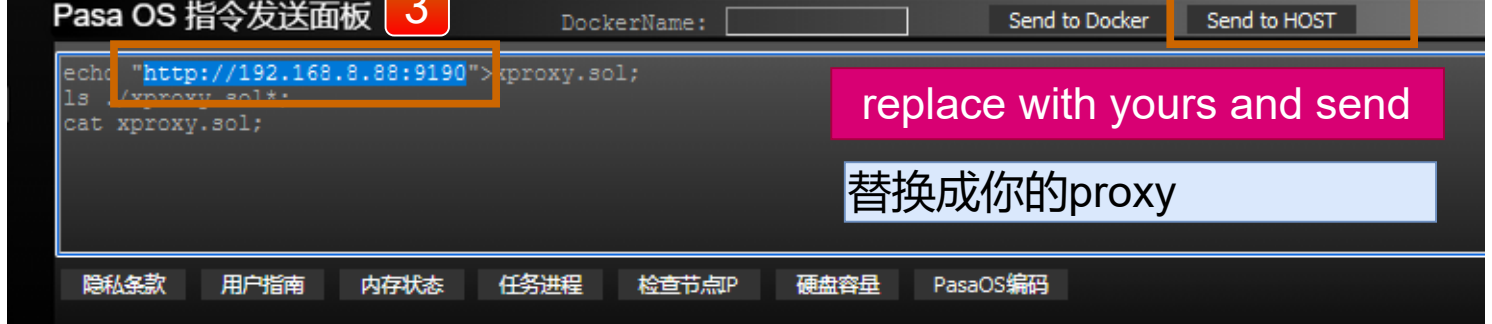
{bt14}=LoadConfig全网最高算力[1卡32线]

{bt15}=LoadConfig全网最高算力[1卡48线]

1

Setting Proxy and Paste it with your own aleo hpool api key

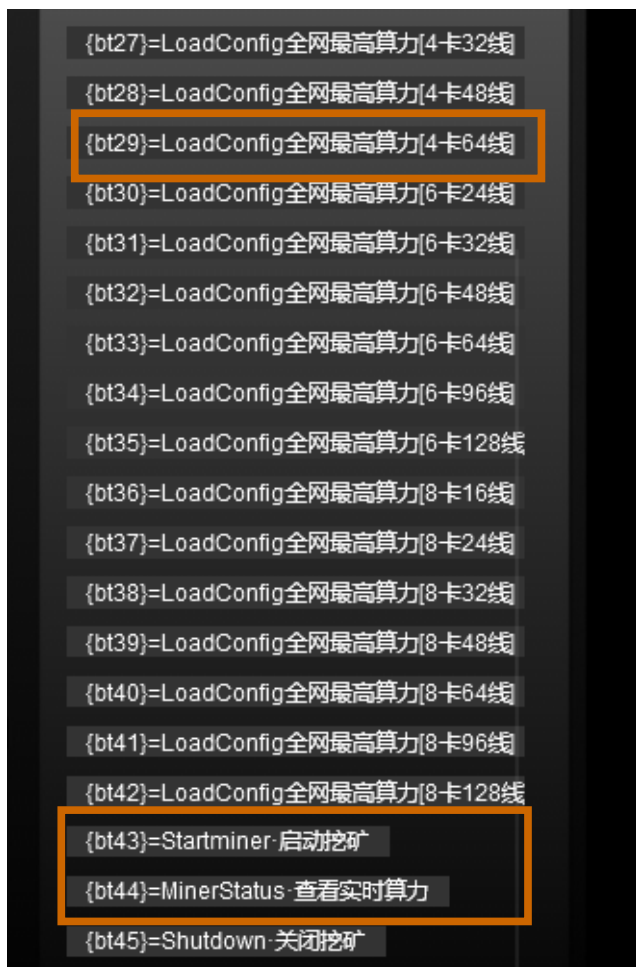
4



If you do not want to set Proxy , Please set like below and send



5.Start Aleo Miner



- 1.Select your card num and thread num
- 2.Click [Startminer]
- 3.Click [MinerStatus] check rewards if no rewards please change to Higher Drivers Version

选择你的卡数量和线程数量，点击配置，并启动矿机。

{bt46}=AutoBootPasa-自启动Pasa

{bt47}=Progress-查询进程

Q&A

Switch Nvidia Driver to 515 / 510 / 525

Copy code in Ubuntu Desktop CTRL+ALT+T to open SHELL

470 switch to 510

驱动470切换到510

1.copy and paste then press ENTER

```
sudo apt-get purge nvidia-driver-470
```

2 . copy and paste then press ENTER

```
sudo add-apt-repository ppa:graphics-drivers/ppa;
```

3 . copy and paste then press ENTER

```
sudo apt-get install nvidia-driver-510 -y;
```

4.Reboot your device and see if work

```
nvidia-smi
```

470 switch to 515

驱动470切换到515

1.copy and paste then press ENTER

```
sudo apt-get purge nvidia-driver-470
```

2 . copy and paste then press ENTER

```
sudo add-apt-repository ppa:graphics-drivers/ppa;
```

3 . copy and paste then press ENTER

```
sudo apt-get install nvidia-driver-515 -y;
```

4.Reboot your device and see if work

```
nvidia-smi
```

470 switch to 525

驱动470切换到525

1. copy and paste then press ENTER

```
sudo apt-get purge nvidia-driver-470
```

2 . copy and paste then press ENTER

```
sudo add-apt-repository ppa:graphics-drivers/ppa;
```

3 . copy and paste then press ENTER

```
sudo apt-get install nvidia-driver-525 -y;
```

4.Reboot your device and see if work

```
nvidia-smi
```

Install CUDA

安装驱动方法

[https://developer.nvidia.com/cuda-downloads?
target_os=Linux&target_arch=x86_64&Distribution=Ubuntu&target_version=20.04&target_type=runfile_local](https://developer.nvidia.com/cuda-downloads?target_os=Linux&target_arch=x86_64&Distribution=Ubuntu&target_version=20.04&target_type=runfile_local)

The screenshot shows the NVIDIA CUDA download page with the following selections highlighted by red boxes:

- Operating System: Linux
- Architecture: x86_64
- Distribution: Ubuntu
- Version: 20.04
- Installer Type: runfile (local)

Below the selection grid, the text "Download Installer for Linux Ubuntu 20.04 x86_64" is displayed. Underneath, it says "The base installer is available for download below." and "Base Installer" is expanded to show "Installation Instructions:".

Installation Instructions:

```
$ wget https://developer.download.nvidia.com/compute/cuda/12.0.0/local_installers/cuda_12.0.0_525.60.13_linux.run
$ sudo sh cuda_12.0.0_525.60.13_linux.run
```

选择你的系统版本，选择runfile

选择完版本后，复制这段粘贴到刚才打开的SHELL

Copy code in Ubuntu Desktop CTRL+ALT+T to open SHELL

Install CUDA:

1. select your version, copy `wget` this code, Ubuntu Desktop
CTRL+ALT+T, Start Download (about 15mins)

2. copy code below then paste to shell and press ENTER

```
sudo ./cuda*.run
```

3. When in progress please type "Accept" in your keyboard, while
install ask you to install please set "Driver [x]" to "Driver []"
use keyboard to cancel drivers install if you have install drivers

After Drivers of card installed and CUDA installed then start you miner ...