

TERA是CPU solo挖矿，基于node.js。

另外挖这个币需要公网唯一ip，如果没有其实还有别的方法。
更多的到我们群索取吧

692191396

这个是官网

<http://terafoundation.org>

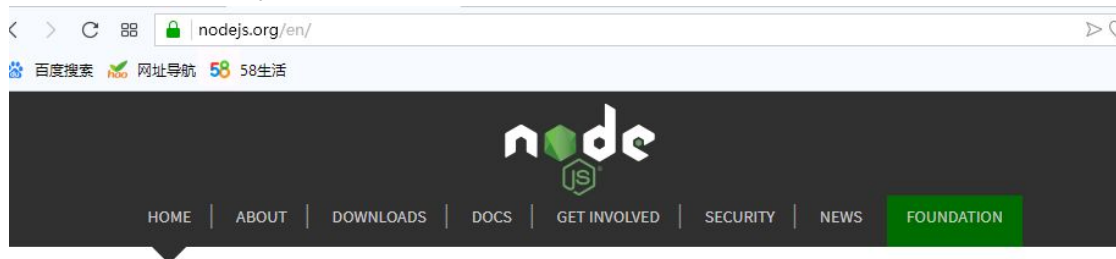
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1、配置环境

<https://nodejs.org>

进入该网址下载nodejs



Node.js® is a JavaScript runtime built on Chrome's V8 JavaScript engine.

Download for Windows (x64)

10.15.0 LTS

Recommended For Most Users

11.6.0 Current

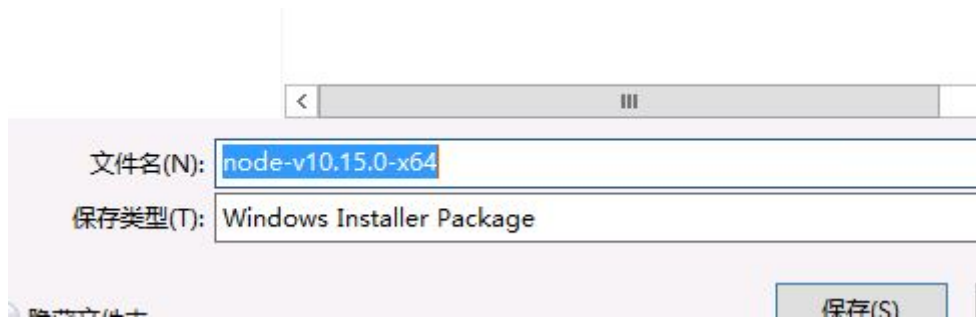
Latest Features

[Other Downloads](#) | [Changelog](#) | [API Docs](#) [Other Downloads](#) | [Changelog](#) | [API Docs](#)

Or have a look at the Long Term Support (LTS) schedule.

Sign up for Node.js Everywhere, the official Node.js Monthly Newsletter.

下载完成后，下一步下一步安装



Node.js Setup Wizard ended prematurely



Node.js Setup Wizard ended prematurely because of an error. Your system has not been modified. To install this program at a later time, run Setup Wizard again. Click the Finish button to exit the Setup Wizard.

<https://git-scm.com/download/win>

进入该网址下载git

Git for Windows

If your download hasn't started, [click here to download manually](#)

Other Git for Windows downloads

- Git for Windows Setup
- 32-bit Git for Windows Setup.
- 64-bit Git for Windows Setup.
- Git for Windows Portable ("thumbdrive edition")
- 32-bit Git for Windows Portable.
- 64-bit Git for Windows Portable.

The current source code release is version 2.20.1. If you want the newer version

下载后运行安装



2、打开 gitcmd 这个程序

以下代码依次输入git cmd 程序里。输入一行 回车一次。

```
cd ..\..\..\
```

```
git clone https://github.com/terafoundation/wallet.git
```

```
cd wallet/Source
```

```
npm install
```

```
run-node.bat
```

```
管理员: Git CMD (Deprecated)
C:\Users\Administrator>cd ..\..\..\
C:\Users\Administrator>
C:\Users\Administrator>
```

```
C:\Users\Administrator>cd ..\..\..\
C:\Users\Administrator>git clone https://github.com/terafoundation/wallet.git
Cloning into 'wallet'...
```

我们等待下载钱包

```
p ERR! node-gyp -v v3.7.0
p ERR! not ok
m WARN! Tera@1.0.0 license should be a valid SPDX license expression

m ERR! code ELIFECYCLE
m ERR! errno 1
m ERR! sha3@1.2.2 install: `node-gyp rebuild`
m ERR! Exit status 1
m ERR!
m ERR! Failed at the sha3@1.2.2 install script.
m ERR! This is probably not a problem with npm. There is likely additional
ng output above.

m ERR! A complete log of this run can be found in:
m ERR!     C:\Users\Administrator\AppData\Roaming\npm-cache\_logs\2019-01-0
43_05_580Z-debug.log

\wallet\Source>
```

当下载完成后 输入

```
C:\>cd wallet/Source
C:\wallet\Source>
```

然后

```
C:\wallet\Source>npm install
```

```
om ERR! code ELIFECYCLE
om ERR! errno 1
om ERR! sha3@1.2.2 install: `node-gyp rebuild`
om ERR! Exit status 1
om ERR!
om ERR! Failed at the sha3@1.2.2 install script.
om ERR! This is probably not a problem with npm. There is likely additio
ng output above.

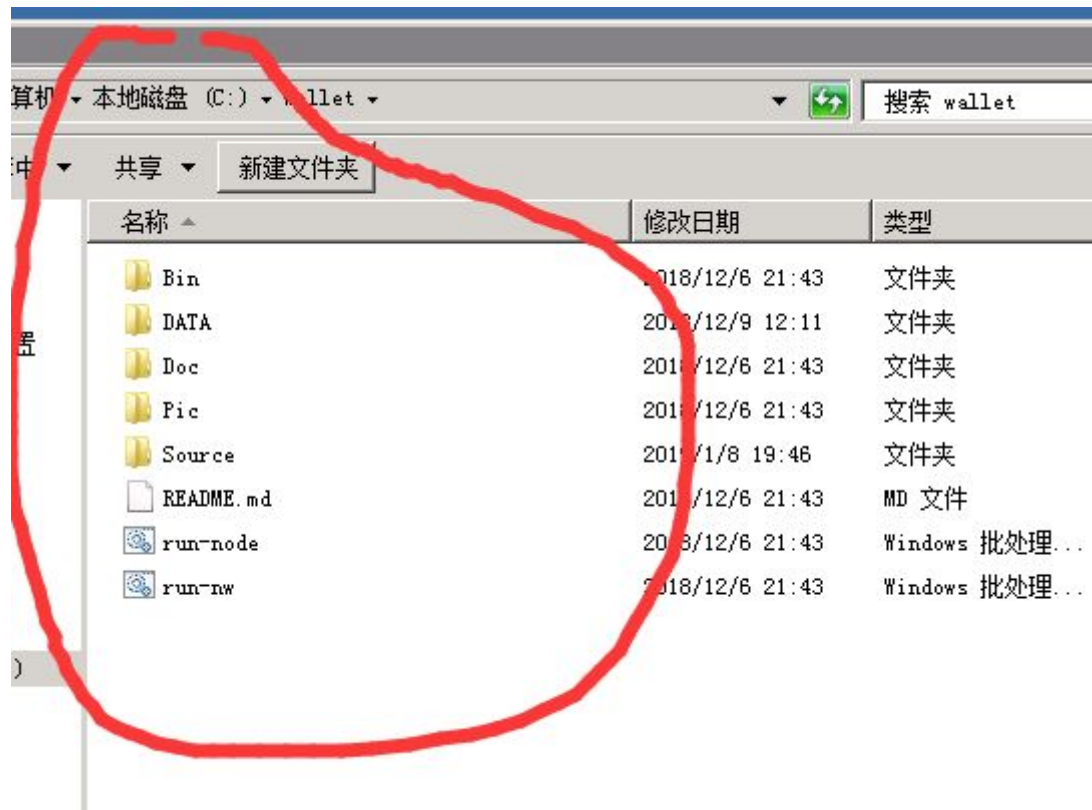
om ERR! A complete log of this run can be found in:
om ERR!     C:\Users\Administrator\AppData\Roaming\npm-cache\_logs\2019-
45_28_442Z-debug.log

\wallet\Source>
```

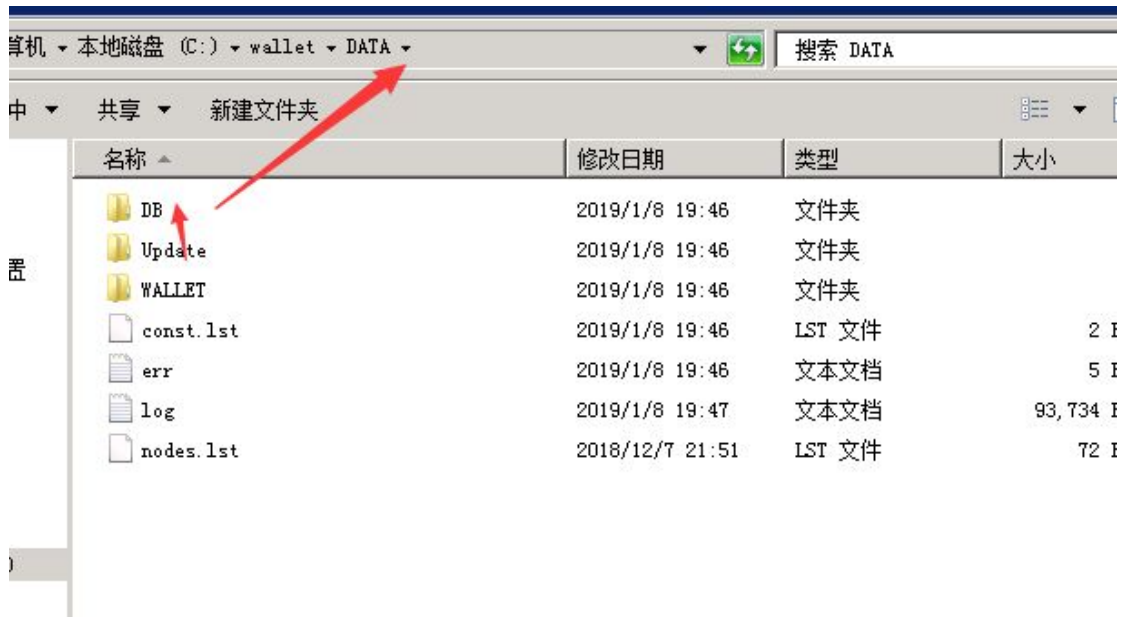
然后输入 run-node.bat

```
:46:38.574: You can only process: 18 transactions
:46:38.574: Install all dependent packages and run the installation comm
source/node_modules/secp256k1
-gyp build
:46:39.824: Get new CodeVersion = 863 HASH:08E445779473CB584D80
:46:40.137: DeltaTime=547>200 ms - 135.26.230.158:29521 *8s
:46:42.215: DeltaTime=625>200 ms - 185.183.157.78:30000 *9s
:46:42.949: WRITE DATA Count:601 16-616
:46:43.652: DeltaTime=2062>200 ms - 87.225.111.106:30000 *14s
:46:45.027: DeltaTime=359>200 ms - 135.26.230.158:29521 *8s
```

其实这个表示开始同步了，但是是从零同步，实在是太慢了、后续有方法我们关闭这个窗口



进入c盘wallet文件



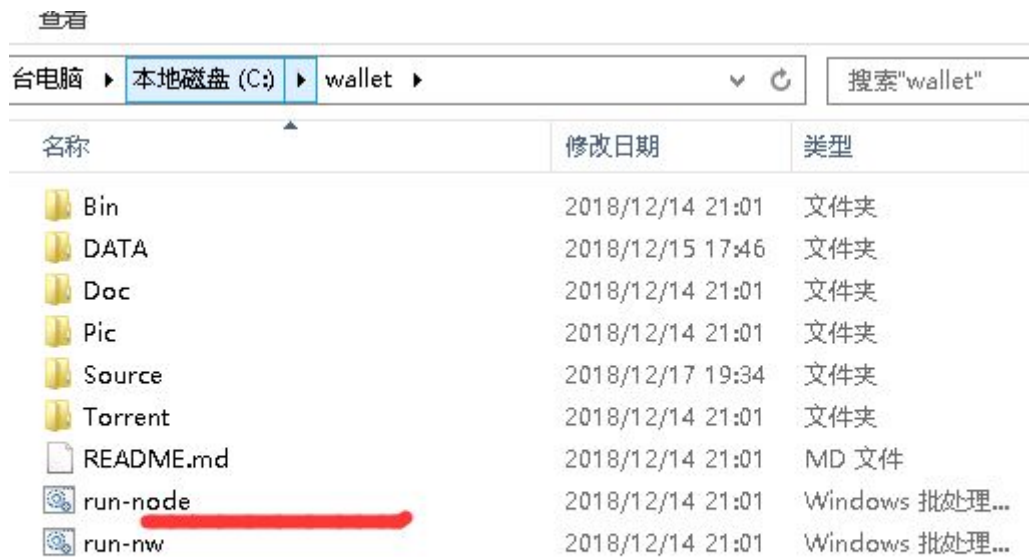
我们进入data的DB文件夹。将里面的内容删除，

我提前下载了DB文件的备份（tera群有最新的备份[点击链接加入群聊【TERA交流群】](https://jq.qq.com/?_wv=1027&k=5OeNES7692191396)：
https://jq.qq.com/?_wv=1027&k=5OeNES7692191396）。最新区块备份

accounts-act	2019/1/8 19:49	文件	53,289 KB
accounts-act-prev	2019/1/8 19:49	文件	260,827 KB
accounts-act-prev-run	2019/1/8 19:49	文件	0 KB
accounts-act-run	2019/1/8 19:49	文件	0 KB
accounts-hash2	2019/1/8 19:49	文件	24,717 KB
accounts-hash2-run	2019/1/8 19:49	文件	0 KB
accounts-state	2019/1/8 19:49	文件	36,726 KB
accounts-state-run	2019/1/8 19:49	文件	0 KB
accounts-tx	2019/1/8 19:49	文件	1 KB
accounts-tx-run	2019/1/8 19:49	文件	0 KB
block-body	2019/1/8 19:49	文件	176,176 KB
block-body-run	2019/1/8 19:49	文件	0 KB
block-header	2019/1/8 19:49	文件	2,317,20...
block-header-run	2019/1/8 19:49	文件	0 KB
run	2019/1/8 19:49	文件	0 KB
smart	2019/1/8 19:49	文件	352 KB
smart-run	2019/1/8 19:49	文件	0 KB

直接将以上东西拷贝进入

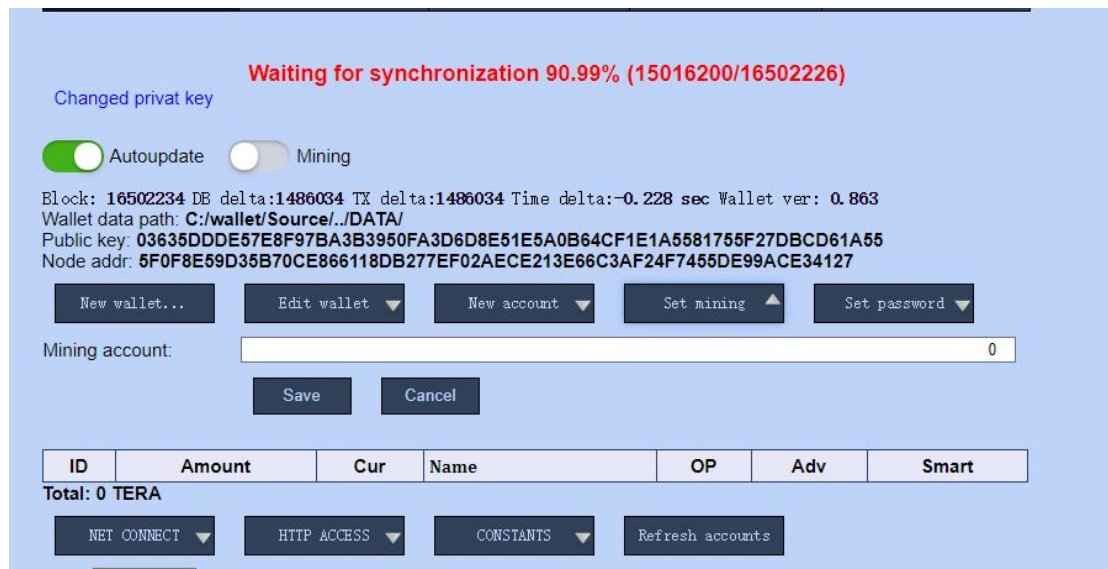
我们
打开



还是这个文件夹，双击run-node.bat
然后打开浏览器输入

127.0.0.1:8080

输入上述网址和端口。



3 打开相关端口30000端口， 关闭防火墙



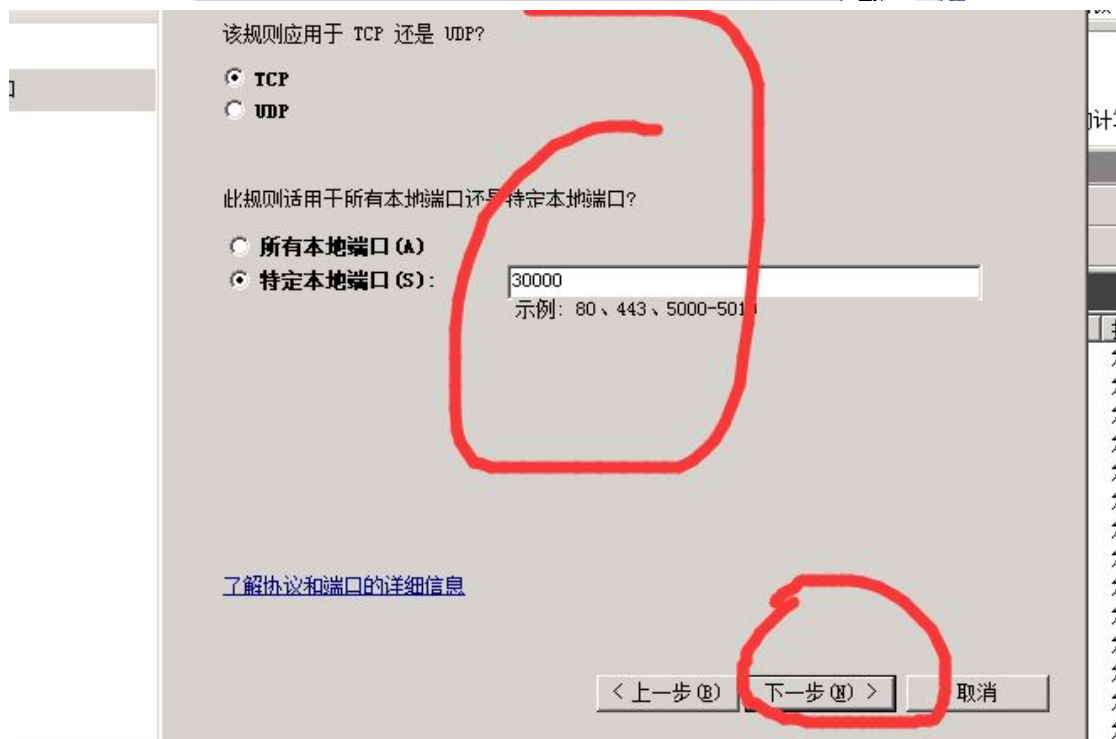
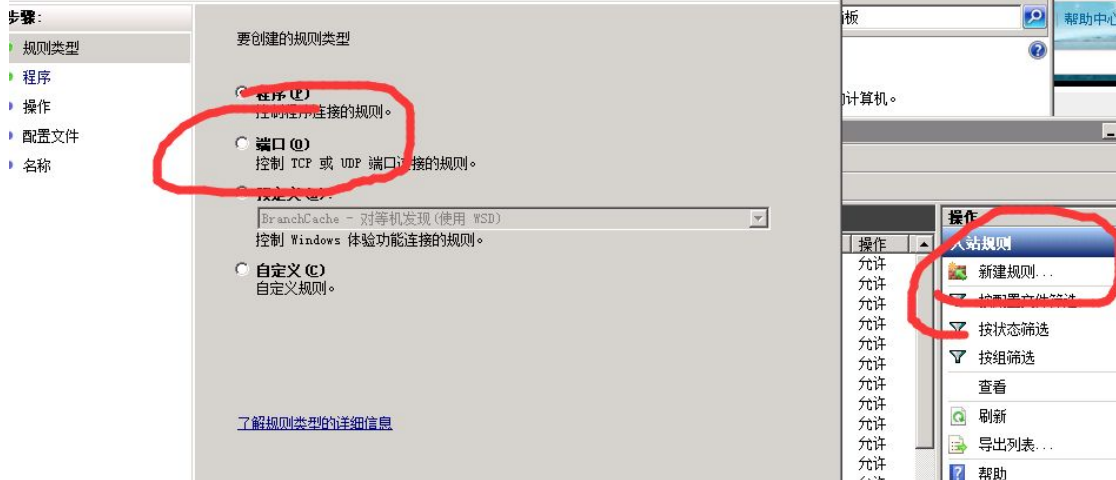
这里把防火墙关闭。



进入高级设置，进入入站规则。新建规则。

规则类型

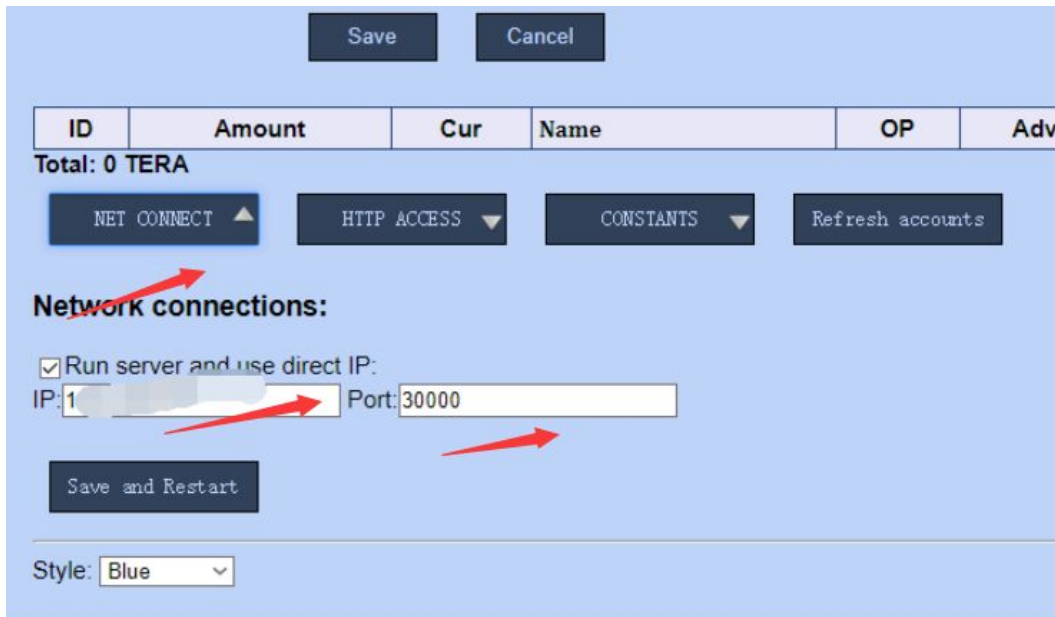
选择要创建的防火墙规则类型



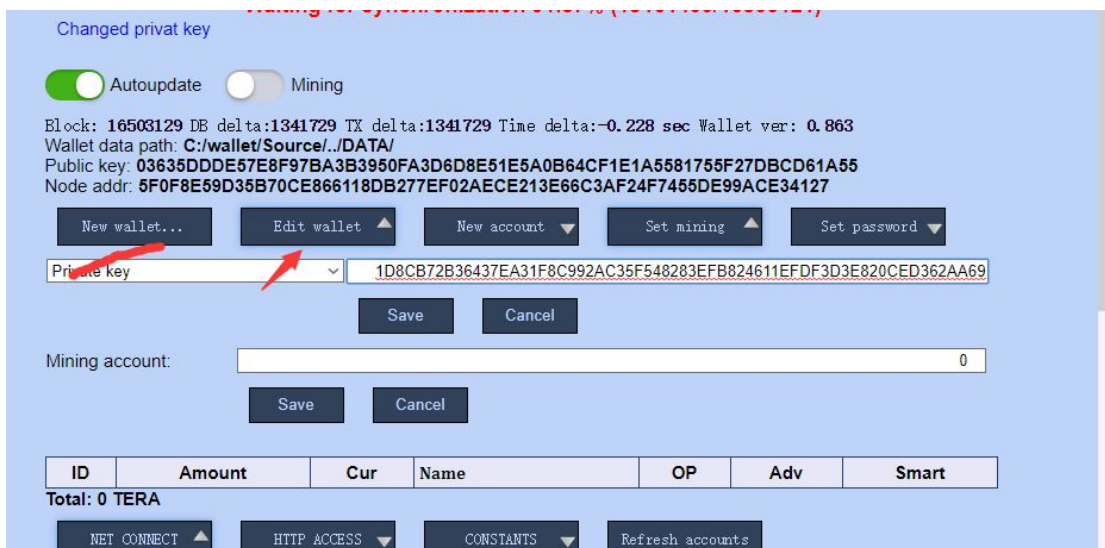
4 挖矿

即将进入最后阶段。我们在上一步打开了端口30000

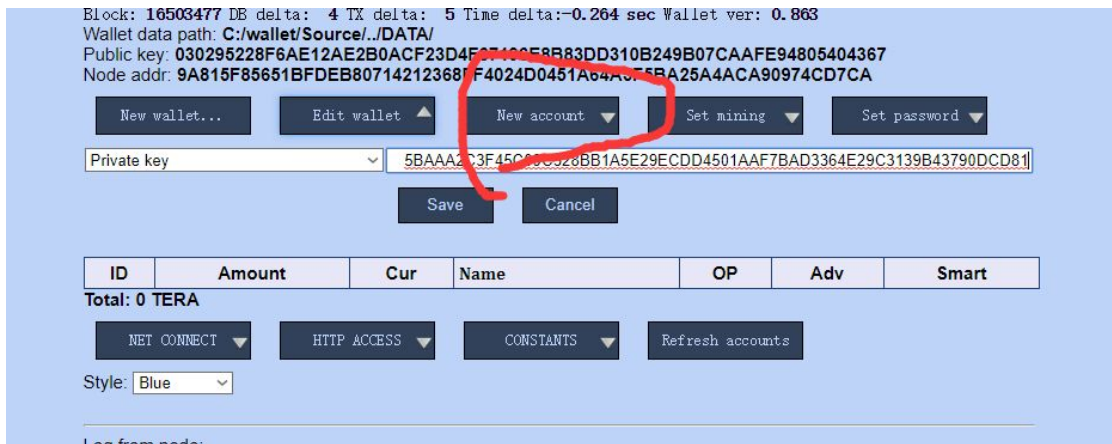
127.0.0.1:8080



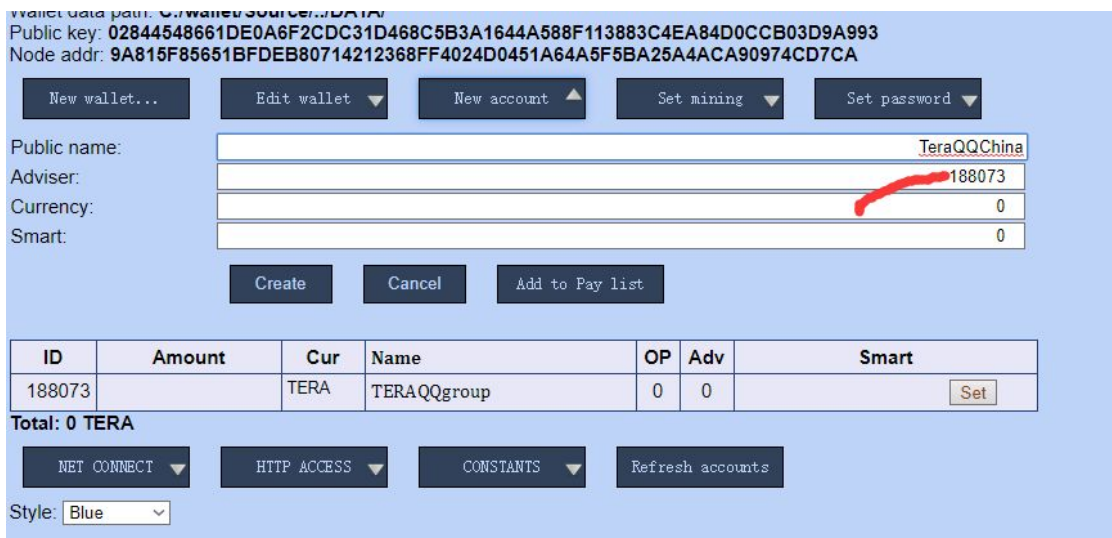
这里是设置ip和端口的。端口30000
ip就是固定ip。



这里new wallet是获得的私钥。记得保存。
Edit wallet 是导入私钥，
当同步完成后，你将私钥复制到记事本。然后建立账户



这个是建立账户的意思
 创建账户一般需要一点时间。



Public name 就是公开的昵称。
 Advisor就是推荐人
 其他是合约之类的，先不用管这些。

大家可以选择188073，这个是我的ID。作为推荐人。这个币设置推荐人挖矿有额外加成
 不过也就是最近一段时间。
 我准备用这些奖励空投我们QQ群的人。

Block: 16504063 DB delta: 5 TX delta: 5 Time delta: -0.249 sec Wallet ver: 0.864
 Wallet data path: C:/wallet/Source/./DATA/
 Public key: 02844548661DE0A6F2CDC31D468C5B3A1644A588F113883C4EA84D0CCB03D9A993
 Node addr: 9A815F85651BFDEB80714212368FF4024D0451A64A5F5BA25A4ACA90974CD7CA

New wallet... Edit wallet ▼ New account ▼ Set mining ▲ Set password ▼

Mining account: 188073

Save Cancel

ID	Amount	Cur	Name	OP	Adv	Smart
188073		TERA	TERAQQgroup	0	0	<input type="button" value="Set"/>
188074		TERA	TeraQQChina	0	188073	<input type="button" value="Set"/>

Total: 0 TERA

NET CONNECT ▼ HTTP ACCESS ▼ CONSTANTS ▼ Refresh accounts

Style: Blue ▼

我设置自己的id 作为挖矿的ID。设置好之后保存。

Autoupdate Mining CPU use: 100 % Mining on: 188074 HashRate: 0Mh/s CPU RUN: 8/8

Block: 16504116 DB delta: 5 TX delta: 5 Time delta: -0.249 sec Wallet ver: 0.864
 Wallet data path: C:/wallet/Source/./DATA/
 Public key: 02844548661DE0A6F2CDC31D468C5B3A1644A588F113883C4EA84D0CCB03D9A993
 Node addr: 9A815F85651BFDEB80714212368FF4024D0451A64A5F5BA25A4ACA90974CD7CA

New wallet... Edit wallet ▼ New account ▼ Set mining ▼ Set password ▼

ID	Amount	Cur	Name	OP	Adv	Smart
188073		TERA	TERAQQgroup	0	0	<input type="button" value="Set"/>
188074		TERA	TeraQQChina	0	188073	<input type="button" value="Set"/>

Total: 0 TERA

NET CONNECT ▼ HTTP ACCESS ▼ CONSTANTS ▼ Refresh accounts

记住将CPU百分数设置为最大的数值

5 转账

我们挖矿最重要的是转账。

Lost: 197 bytes

From account: 188073. TERAQQgroup (0 TERA)

To: 11 (5558.639307225 TERA)

Pay to: 11

Amount: 10 TERA

Description (optional): 000

Clear Edit JSON Send

Log from node:

```
20:28:29.246 WRITE DATA Count:10 16504095-16504104
20:28:29.596 WRITE DATA Count:12 16504095-16504106
20:29:07.143 WRITE DATA Count:11 16504131-16504141
20:29:09.025 WRITE DATA Count:4 16504142-16504145
20:29:13.421 WRITE DATA Count:1 16504148-16504148
```

比如我从这个188073 我的账户 转移给11账户，11是对方的ID，可以用来收款。数量10 tera。设置好，然后点击send 发送。我们就完成了转账。目前