

SphinxCrypto Update README.md

af51e52 just now

1 contributor

215 lines (152 sloc) 5.95 KB



Bitcorn Node Masternode Setup Guide (Ubuntu 16.04)

This guide will assist you in setting up a Ad Node Masternode on a Linux Server running Ubuntu 16.04. (Use at your own risk)

If you require further assistance contact the support team @ [Discord](#)

Requirements

1. 10,000,000 Bitcorn coins.
2. A Vultr VPS running Linux Ubuntu 16.04.
3. A Windows local wallet.
4. An SSH client such as [Bitvise](#)

Contents

- Section A: Creating the VPS within [Vultr](#).
- Section B: Downloading and installing Bitvise.
- Section C: Connecting to the VPS and installing the MN script via Bitvise.
- Section D: Preparing the local wallet.
- Section E: Connecting & Starting the masternode.

Section A: Creating the VPS within [Vultr](#)

Step 1

- Register at [Vultr](#)

Step 2

- After you have added funds to your account go [here](#) to create your Server

Step 3





- Choose a server location (preferably somewhere close to you)

Deploy New Instance

Vultr Cloud Compute (VC2) 60% OFF PROMO Bare Metal Instance Storage Instance Dedicated Instance

1 Server Location

All Locations America **Europe** Australia Asia









 Amsterdam Netherlands	 Paris France	 Frankfurt Germany	 London United Kingdom
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Step 4

- Choose a server type: Ubuntu 16.04

2 Server Type

64 bit OS 32 bit OS Application Upload ISO ISO Library Backup Snapshot

 CentOS Select Version	 CoreOS Stable x64	 Debian Select Version	 Fedora Select Version
 FreeBSD Select Version	 OpenBSD 6 x64	 Ubuntu 16.04 x64	 Windows Select Version

Step 5

- Choose a server size: \$5/mo will be fine

3 Server Size

<div>Temporarily Sold Out</div> <div>20 GB SSD</div> <div>\$2.50/mo</div> <div>\$0.004/h</div> <div>1 CPU</div> <div>512MB Memory</div> <div>500GB Bandwidth</div>	<div>25 GB SSD</div> <div>\$5/mo</div> <div>\$0.007/h</div> <div>1 CPU</div> <div>1024MB Memory</div> <div>1000GB Bandwidth</div>	<div>40 GB SSD</div> <div>\$10/mo</div> <div>\$0.015/h</div> <div>1 CPU</div> <div>2048MB Memory</div> <div>2000GB Bandwidth</div>	<div>60 GB SSD</div> <div>\$20/mo</div> <div>\$0.03/h</div> <div>2 CPU</div> <div>4096MB Memory</div> <div>3000GB Bandwidth</div>
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Step 6

- Set a Server Hostname & Label (name it whatever you want)

8 Server Hostname & Label

Enter server hostname
Masternode_Name

Enter server label
Masternode_Name

Step 7

- Click "Deploy now"

Deploy Now

Section B: Downloading and installing BitVise.

Step 1

- Download Bitvise [here](#)

Step 2

- Select the correct installer depending upon your operating system. Then follow the install instructions.

Download Bitvise SSH Client (Tunnelier)

Bitvise SSH Client installer - version 7.39, size 21.8 MB.

If the link doesn't work, try again - it is Amazon CloudFront and should be very reliable.

Our installers are **cryptographically signed**. Our most recent installers use an Extended Validation digital certificate from DigiCert. Do not run any installers for our software that do not carry a valid digital signature by Bitvise Limited.

Bitvise SSH Client is **easy to uninstall**.

Using Bitvise SSH Client requires you to read and agree with its **License Terms**.

Upgrading from a previous version

To upgrade from a previous version, download the new installer, execute it, and follow the process. The installer will detect an existing installation and will automatically remove it before installing the new one. During this process, your settings will be preserved.

Section C: Connecting to the VPS & Installing the MN script via Bitvise.

Step 1

- Copy your VPS IP (you can find this by going to the server tab within Vultr and clicking on your server).

The screenshot shows the Vultr dashboard for a server named 'Carebit_MN01'. The left sidebar contains navigation links: Servers, Billing, Support, Affiliate, and Account. The main content area shows server details: IP Address 45.77.90.40, Location London, and OS Ubuntu 16.04 x64. Below this, there are tabs for Overview, Usage Graphs, Settings, Snapshots, Backups, and DDOS. The Overview tab is active, displaying bandwidth usage (0GB/1000GB) and CPU usage (4%). A 'Copy IP Address' button is highlighted over the IP address field. Other details include CPU: 1 vCore, RAM: 1024 MB, Storage: 25 GB SSD, and Bandwidth: 0 GB of 1000 GB.

Step 2

- Open the bitwise application and fill in the "Hostname" box with the IP of your VPS then click "Open"

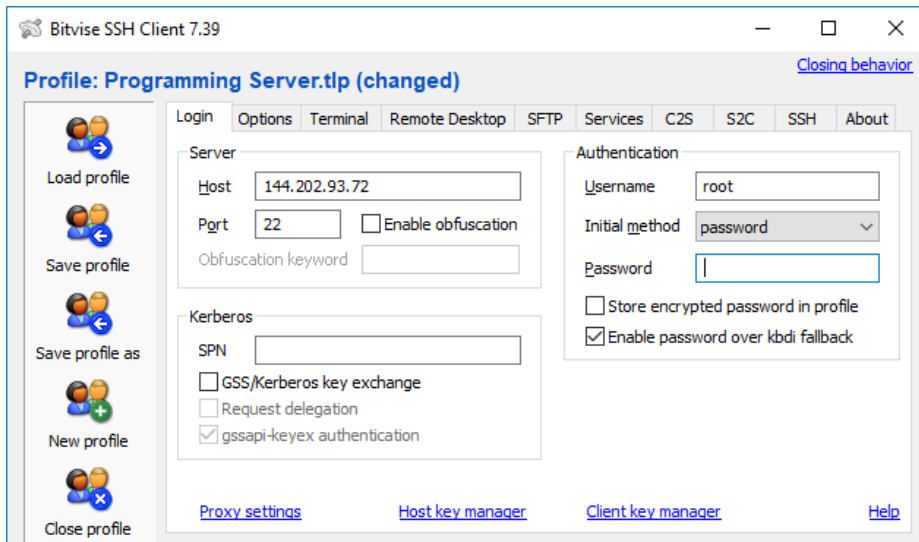
The screenshot shows the Bitwise SSH Client 7.39 interface. The 'Profile: Programming Server.tlp' is selected. The 'Login' tab is active, showing the 'Server' section with the 'Host' field containing '56.55.159.185'. The 'Port' is set to 22, and 'Enable obfuscation' is unchecked. The 'Kerberos' section shows 'SPN' as an empty field, with 'GSS/Kerberos key exchange' and 'Request delegation' unchecked, and 'gssapi-keyex authentication' checked. There are links for 'Proxy settings' and 'Host key manager' at the bottom.

Step 3

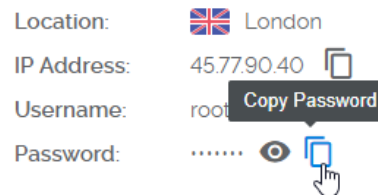
- Once you have clicked open it will open a security alert (click yes).

Step 4

- Type "root" as the login/username then press enter



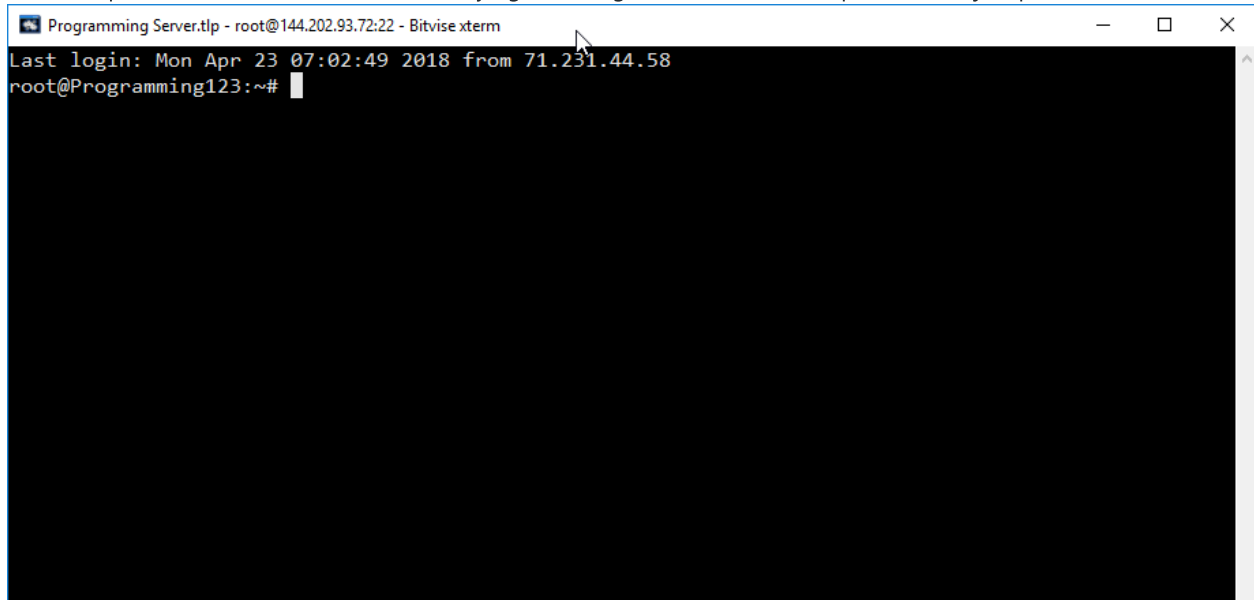
Step 5



- Copy the root password from the VULTR server page.

Step 6

- Paste the password into the Bitvise terminal by right clicking (it will not show the password so just press enter)



Step 7

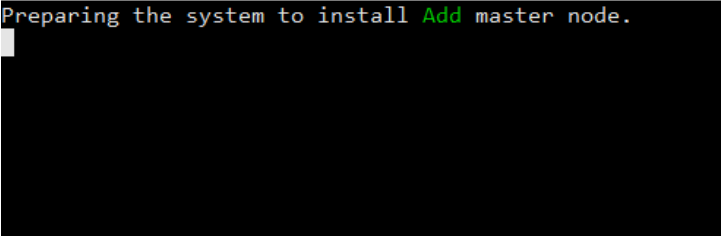
- Paste the code below into the Bitvise terminal then press enter (it will just go to a new line)

```
wget -N https://raw.githubusercontent.com/BITCORNtimes/BitCorn-MN-Script/master/bitcorn_install.sh
```

Step 8

- Paste the code below into the Bitwise terminal then press enter

```
bash bitcorn_install.sh
```



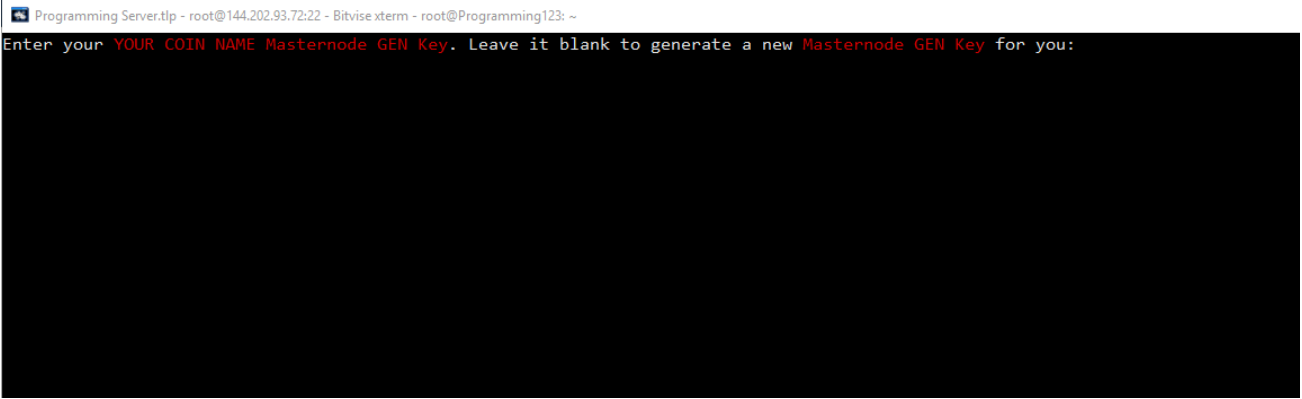
```
Preparing the system to install Add master node.
```

Step 9

- Sit back and wait for the install (this will take a couple of minutes)

Step 10

- When prompted to enter your Gen key - press enter

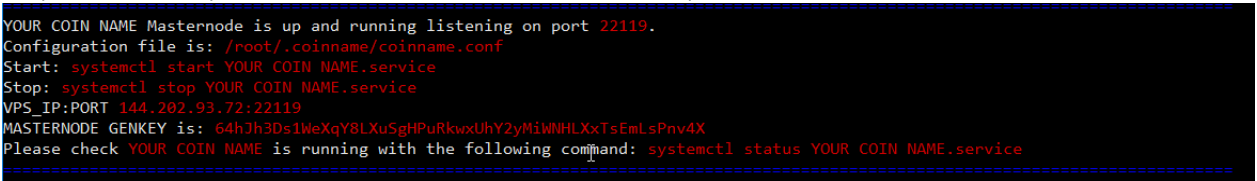


```
Programming Server.tlp - root@144.202.93.72:22 - Bitwise xterm - root@Programming123: ~
```

```
Enter your YOUR COIN NAME Masternode GEN Key. Leave it blank to generate a new Masternode GEN Key for you:
```

Step 11

- You will now see all of the relevant information for your server.
- Keep this terminal open as we will need the info for the wallet setup.



```
YOUR COIN NAME Masternode is up and running listening on port 22119.  
Configuration file is: /root/.coinname/coinname.conf  
Start: systemctl start YOUR COIN NAME.service  
Stop: systemctl stop YOUR COIN NAME.service  
VPS_IP:PORT 144.202.93.72:22119  
MASTERNODE GENKEY is: 64hJh3Ds1WeXqY8LXuSgHPuRkwxUhY2yMiWNHLXxTsEmLsPnv4X  
Please check YOUR COIN NAME is running with the following command: systemctl status YOUR COIN NAME.service  
=====
```

Section D: Preparing the Local wallet

Step 1

- Download and install on the local PC / mac the Bitcorn wallet from [here](#)

Step 2

- Send EXACTLY 10,000,000 Bitcorn to a receive address within your wallet.

Step 3

- Create a text document to temporarily store information that you will need.

step 4

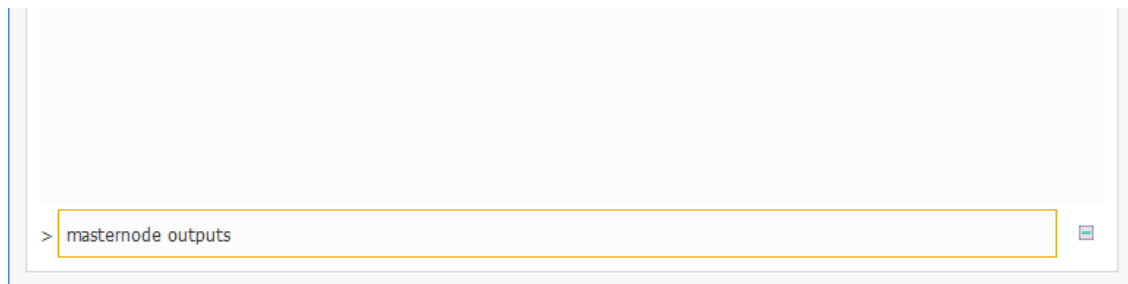
- Go to the console within the wallet



Step 5

- Type the command below and press enter

masternode outputs



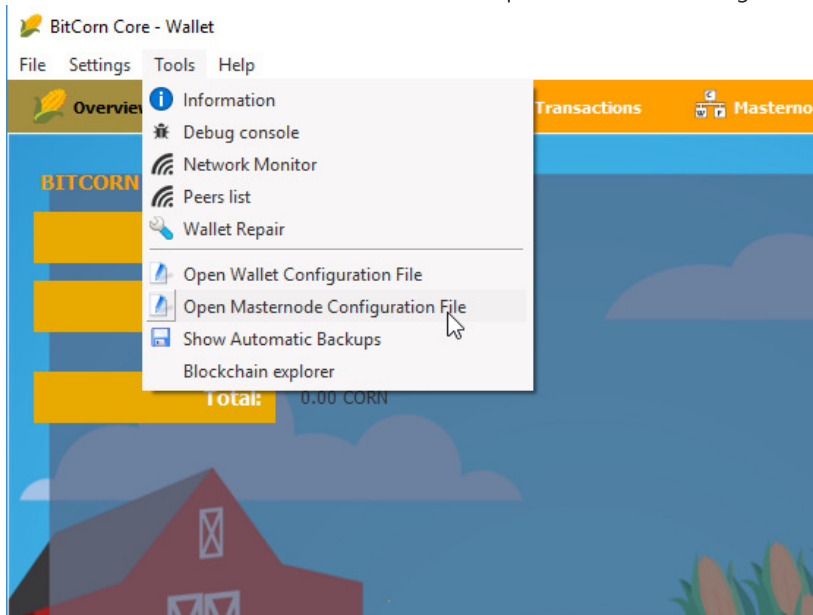
Step 6

- Copy the long key (this is your transaction ID) and the 0 or 1 at the end (this is your output index)
- Paste these into the text document you created earlier as you will need them in the next step.

Section E: Connecting & Starting the masternode

Step 1

- Go to the tools tab within the wallet and click "Open Masternode Configuration File"



Step 2

- Fill in the form.
- For **Alias** type something like "MN01" **don't use spaces**
- The **Address** is the IP and port of your server (this will be in the Bitvise terminal that you still have open); make sure the port is set to 2152.
- The **Genkey** is your masternode Gen key output (this is also in the Bitvise terminal that you have open).
- The **TxHash** is the transaction ID/long key that you copied to the text file.
- The **output Index** is the 0 or 1 that you copied to your text file.

```
MN01 8.8.8.8:9292 2r4FXLmg8tnFGJHUYMKcVQ5bcqg4Xj2XKxZSuf3e9fs09d8fs0 0984651654789463521e6d16db92bbc3dfd721ae9433901cd2c363fe223rdasdf1 1
```

Click "File Save"

Step 3

- Close out of the wallet and reopen Wallet *Click on the Masternodes tab "My masternodes"
- Click start all in the masternodes tab

step 4

- Check the status of your masternode within the VPS by using the command below:

```
bitcorn-cli masternode status
```

```
bitcorn-cli getinfo
```


*You should see ***status 4***

If you do, congratulations! You have now setup a masternode. If you do not, please contact [support](#) and they will assist you.

Donations:

I do this For free :)

To my little green friend RIP

BitYoda!