🖥 **BITCORNtimes** / **BitCorn-MN-Script**

| Branch: master ▾ | **BitCorn-MN-Script** / README.md | | Find file | Copy path |

🅖 **SphinxCrypto** Update README.md   4ff0b77 2 minutes ago

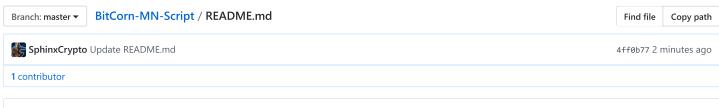**1** contributor

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212 lines (150 sloc)   5.91 KB

Bitcorn Node Masternode Setup Guide (Ubuntu 16.04)

This guide will assist you in setting up a Bitcorn 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.
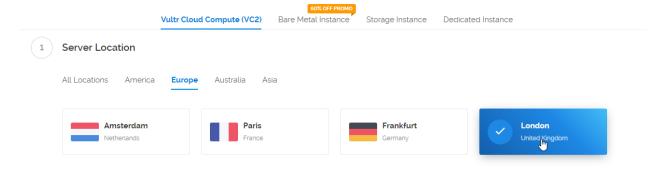
Section A: Creating the VPS within Vultr

Step 1

- Register at Vultr

Step 2

- After you have added funds to your account go here to create your Server

Step 3

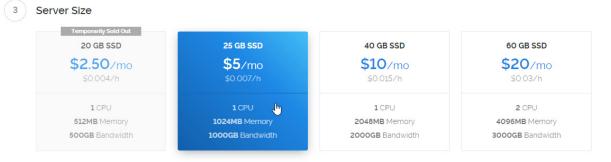- Choose a server location (preferably somewhere close to you)

Deploy New Instance

Step 4

- Choose a server type: Ubuntu 16.04

Step 5

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

Step 6

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

  ⑧   Server Hostname & Label

Enter server hostname	Enter server label
Masternode_Name	Masternode_Name

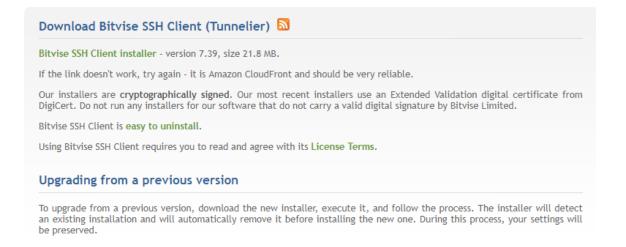*Step 7*

- Click "Deploy now"

Deploy Now

Section B: Downloading and installing BitVise.
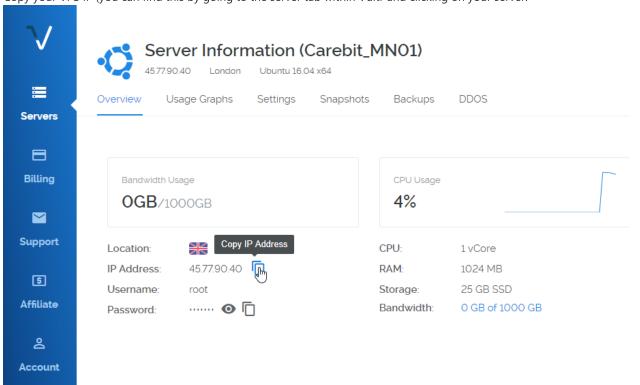
Step 1

- 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.

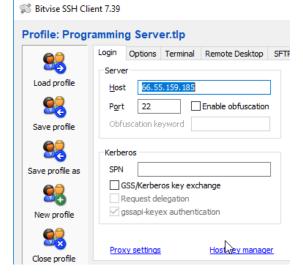# Section C: Connecting to the VPS & Installing the MN script via Bitvise.

Step 1

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

Step 2

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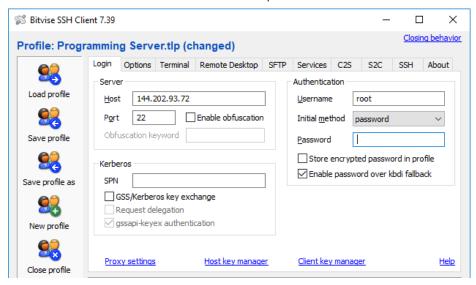

Step 3

- 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 Bitvise terminal then press enter

```
bash bitcorn_install.sh
```


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

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.

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
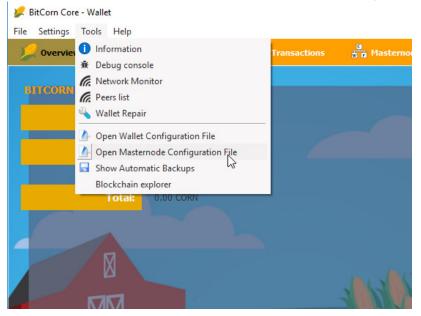
```
masternode outputs
```

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 2r4PXLmg8tnFGJHUYMkcVQSbcqg4XjZXKxZSuf3e9fs09d8fs0 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.

To my little green friend RIP

BitYoda!