

FOX MASTERNODE INSTALLATION GUIDE ON LINUX VPS [SCRIPT-BASED]

To successfully finish installation and run your FOX masternode on Linux VPS, complete the following steps:

1. Send 1 000 FOX coins to the collateral address.
2. Rent a VPS server.
3. Run the script.
4. Run your masternode.

All the steps are described below. Before you start, make sure you have

- 1 000 FOX coins.
- Local PC with Linux/Windows/MAC OS installed.

IMPORTANT: all commands that you must enter are highlighted this way: **command-to-enter**.

FOX MASTERNODE INSTALLATION GUIDE

1 SEND 1 000 FOX COINS TO THE COLLATERAL ADDRESS.

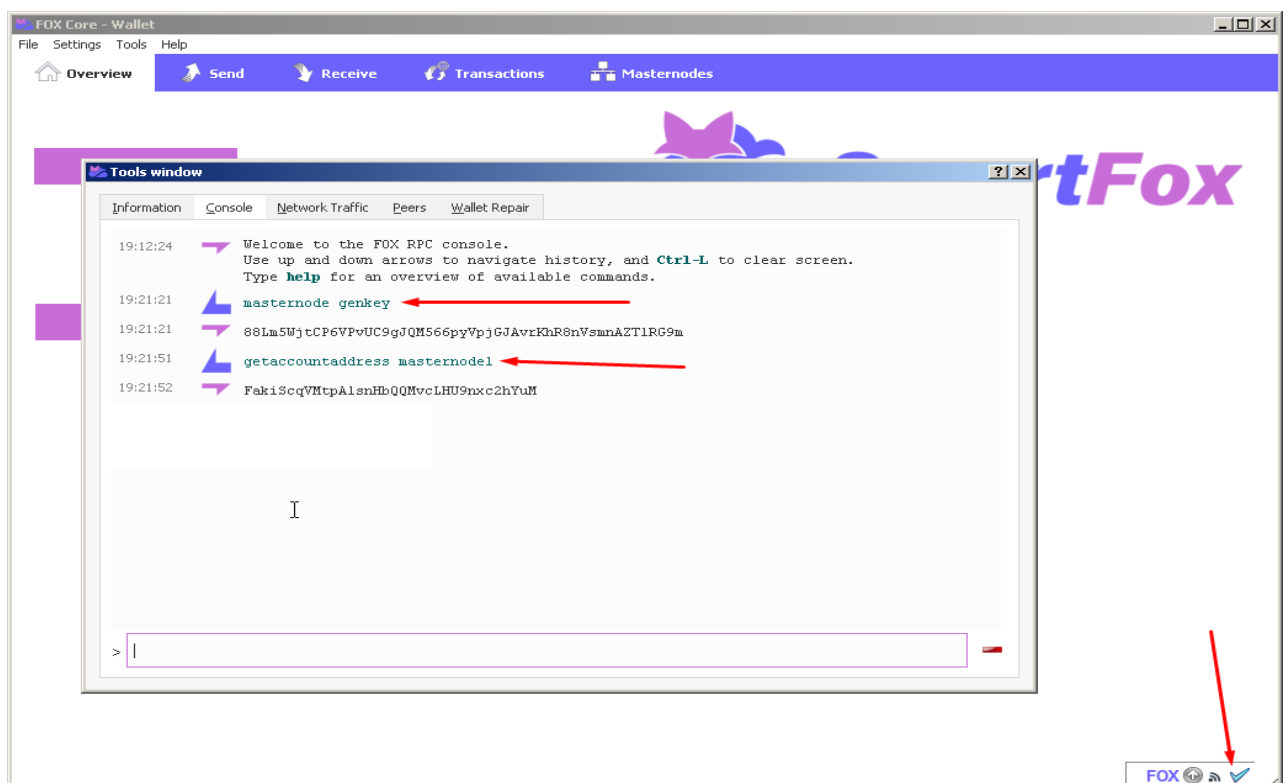
1.1 Download the wallet: <https://github.com/smartfoxteam/smartfox/releases/tag/v1.2.2.1>.

1.2 After it got synchronized, go to **Tools->Debug Console** to generate the MN key and the collateral address using the commands:

masternode genkey (type this command and press Enter; save the obtained key)

getaccountaddress masternode1 (type command and press Enter; save the obtained collateral address)

The screenshot shows how it works:



1.3 Send 1 000 FOX coins to the obtained collateral address. After the transaction is completed, you must get the outputs in **Tools->Debug Console**:

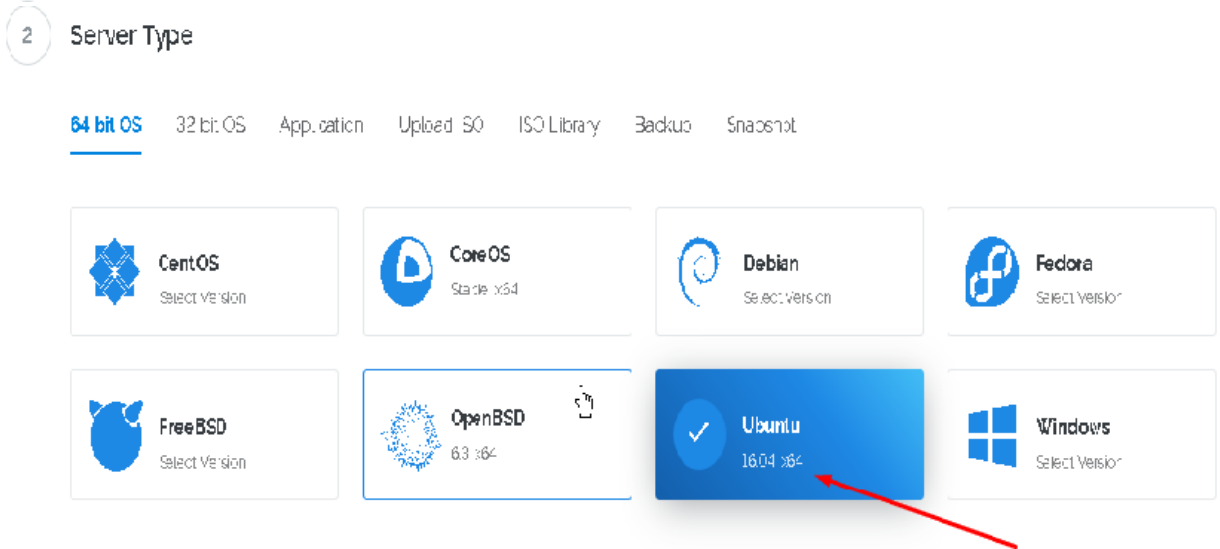
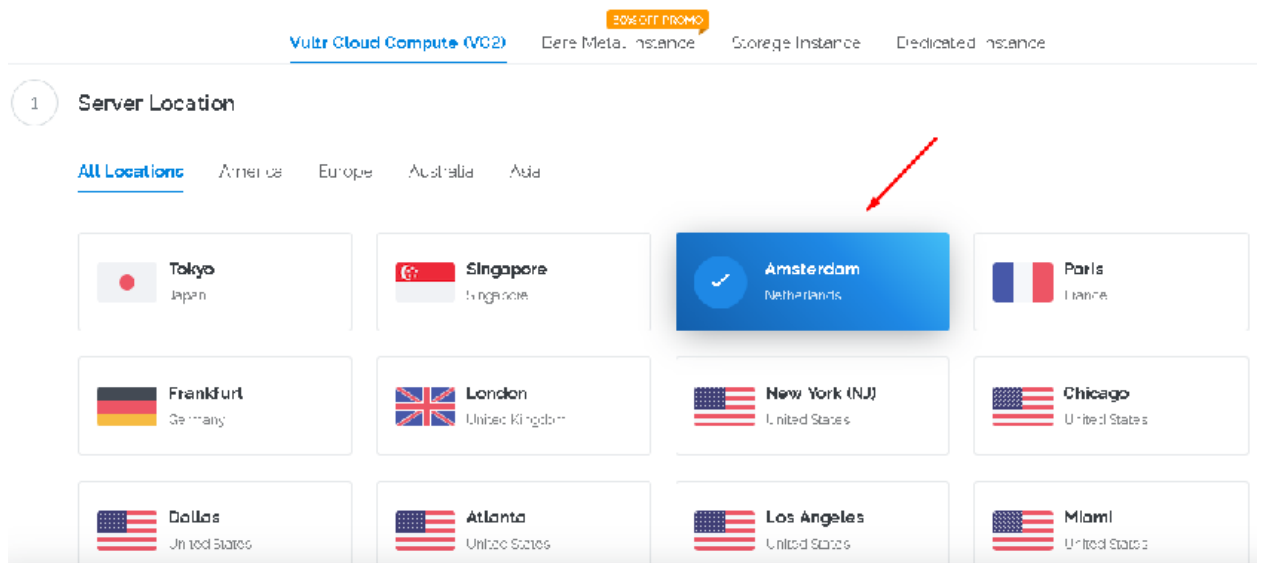
masternode outputs

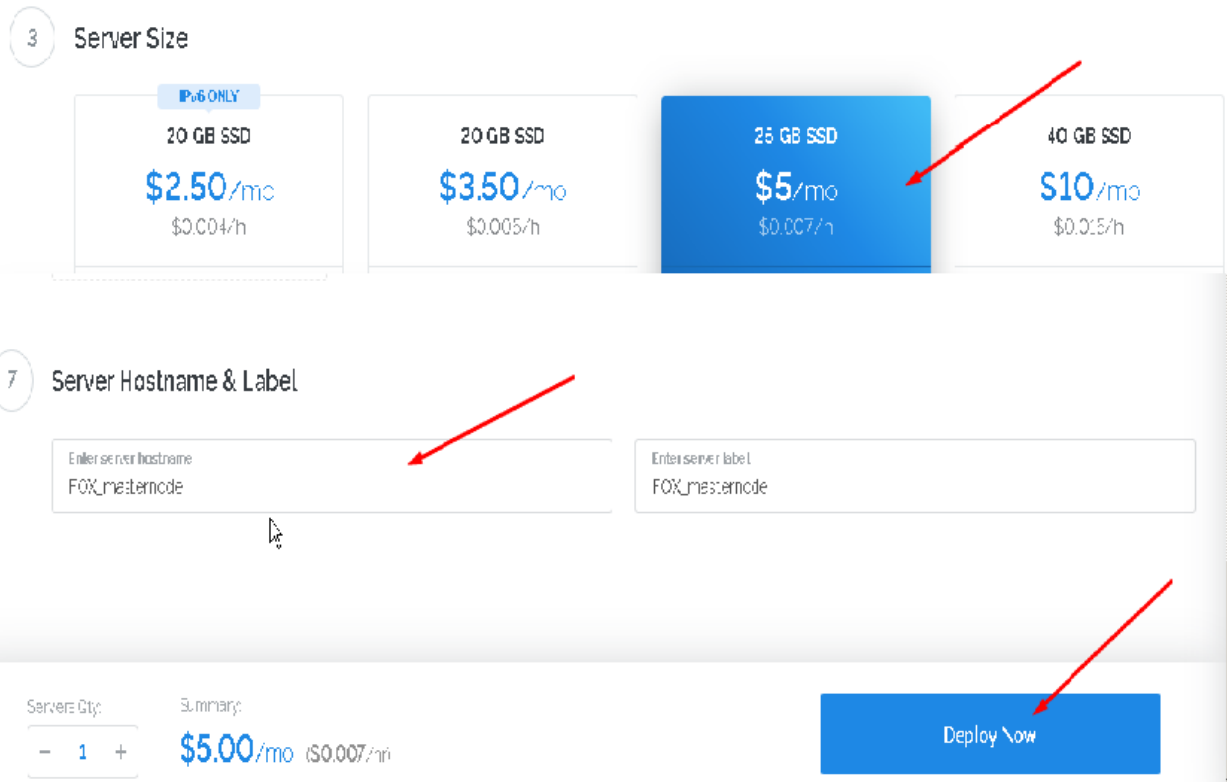
Save TXID, UTXO. Do not continue until 16 confirmations are done.

2 RENT A VPS SERVER

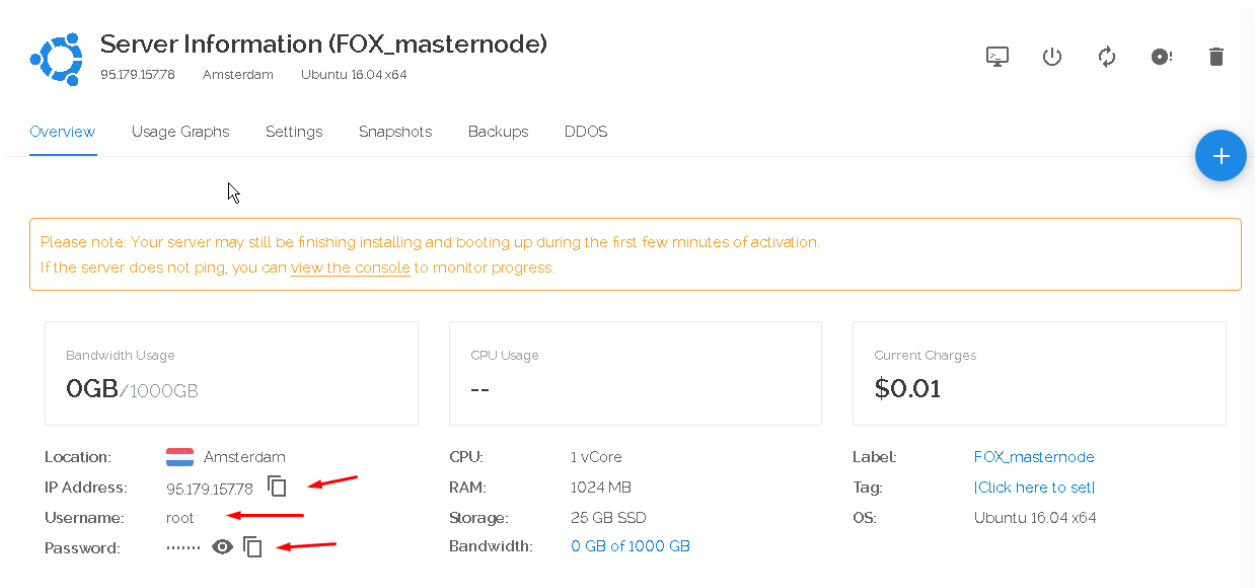
2.1 In your account, complete the steps as it's shown on the screenshots:

Deploy New Instance





2.2 After your server is installed (in a few minutes), save your data as it's shown on the screenshot:



3 RUN THE SCRIPT

3.1 Download Putty from <https://putty.org/> and run it. Enter your server IP->Open->Yes.

3.2 Use the username and password that you got from your VPS provider to log in.

3.3 Run the script:

```
bash <( curl http://smartfox.network/exec/foxmn-install.sh)
```

3.4 Press **Enter** to confirm your VPS IP address.

3.5 Enter your masternode key (obtained at 1.2) and press **Enter** to confirm. **TO AVOID ERRORS, COMPLETE THE 4TH STEP "RUN YOUR MASTERNODE" UNTIL THE SYNCHRONIZATION IS COMPLETED.**

The successful installation of the masternode will follow up with:

```
{
  "txhash" :
  «*****»,
  "outputidx" : 0,
  "netaddr" : «***.***.***.***:40428»,
  "addr" : «*****»,
  "status" : 4,
  "message" : "Masternode successfully started"
}
```

4 RUN YOUR MASTERNODE

4.1 In **Tools->Open Masternode Configuration File** of your local wallet, add the following two lines:

```
masternode.conf setting syntax;
```

```
address vpsIP:40428 mn_genkey mn_outputs-txhash mn_outputs-outputidx
```

address is the masternode name from 1.2; "**masternode**" in our case;

vpsIP is the IP address of your VPS;

mn_genkey (from 1.2)

mn_outputs-txhash (from 1.3)

mn_outputs-outputidx (from 1.3)

4.2 Re-run your local wallet. In **Masternodes** tab, click **Start Alias**.