

# Setting up a Linux VPS Masternode for Windows and Linux

This step-by-step guide will teach you how to set up a masternode VPS server. The cold wallet installed to the second PC will control it for safety reasons.

The minimum parameters that your masternode should adhere to are:

- Ubuntu 16.04 server or other,
- VPS with the Static IP,
- Free 15 GB of space on SSD drive,
- 1 TB bandwidth,

Vultr or Digital Ocean server host providers should be convenient for the majority of users.

When all the characteristics are met, let's check your Cold wallet PC. There should be:

1. Current version of the wallet installed. For Windows – just run the installation as it is, for Linux – extract the wallet files to any directory.
2. At least 5000 EXD in the wallet – minimum amount to set up a masternode. Please do not proceed if you do not have enough funds available.

Note: encrypt your wallet and create a backup file afterwards to protect the funds from the hackers. This is how you make sure the funds stay safe in the wallet.

To set up your masternode the following steps are required:

1. Synchronize the wallet and then enable two tabs: Coin Control and Masternodes. Create two addresses with two different names: any name and MN1 (stands for masternode).
2. Enable wallet encryption then open it afterwards.
3. Open the console through the Tools menu. Enter ***masternode genkey*** to get your Private key. Save and store it in the safe place.
4. Get your masternode address with the help of ***getaccountaddress MN1*** command, save it.
5. Use the Send menu to create the transaction of 5000 EXD to your masternode address. Make sure to receive at least 15 confirmations of your transactions before moving to the next step.
6. Save the outputs of the transaction you've just made by entering ***masternode outputs***. You will also get the index of the transaction (0 or 1) – save it as well.
7. Should it be necessary, unlock the wallet. Add the required information to the .conf file of your masternode as follows:

MN1 <your vps IP>:19002 <masternode privkey> <transaction outputs> <index>

**Note: Do not forget about the space between the blocks.**

8. Save the changes and close the file.
9. Set up VDS in your SSH-client by initializing the autoinstall script as root:

***wget https://raw.githubusercontent.com/exdexdev/exdex/master/masternode.sh***

***chmod 755 masternode.sh***

***./masternode.sh***

10. Enter masternode private key when the script asks for it.

Open the Masternode tab and run it by the command: ***masternode start-alias MN1***  
Your Masternode is all set and ready to go.