

Adrenaline MN Installation on a Linux VPS

Running your Adrenaline masternode requires:

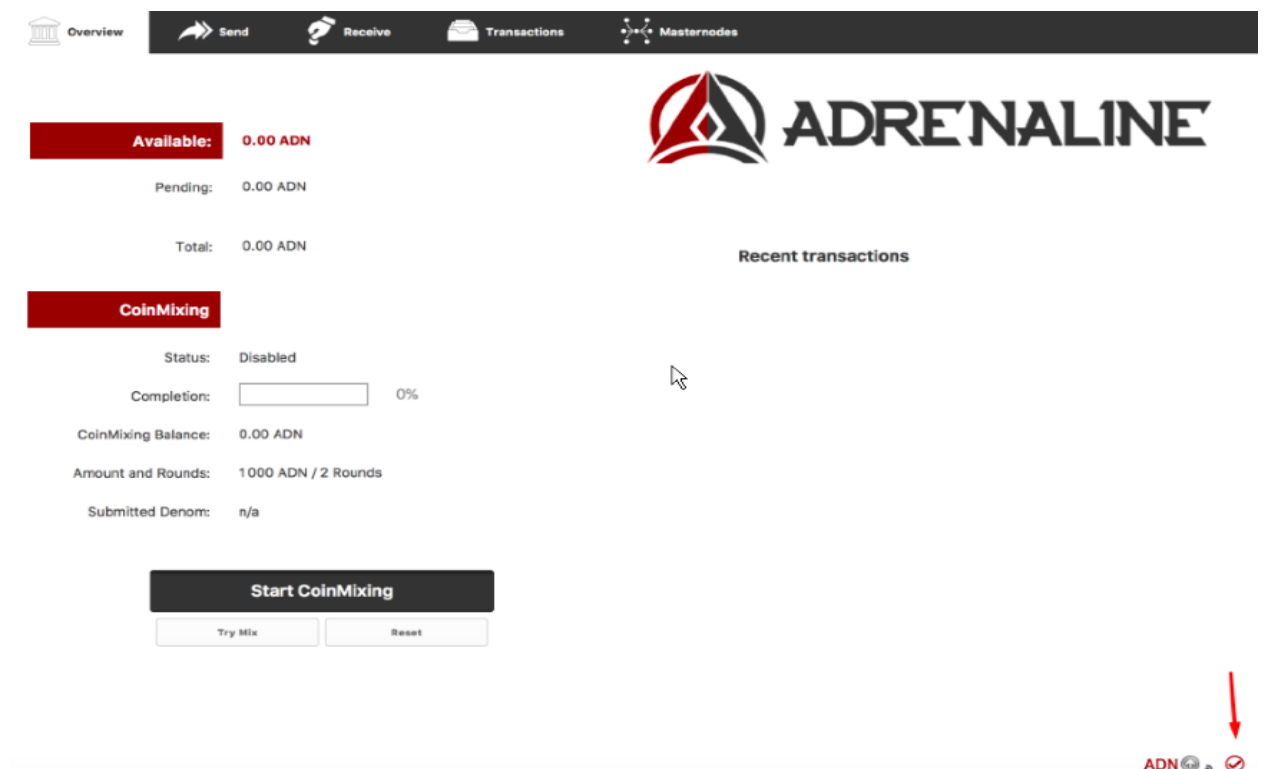
- 10 000 ADN coins in your ADN wallet.
- A VPS server on Linux.
- Linux, Windows, or MAC OS running on your computer.

The guide shows the installation process for Windows.

How to Install Your Adrenaline Masternode: 4 Simple Steps

I. Send 10 000 ADN coins as a collateral

- a) Download the ADN wallet from <https://github.com/adrenaline-project/adn/releases>, run and wait until it synchronizes.

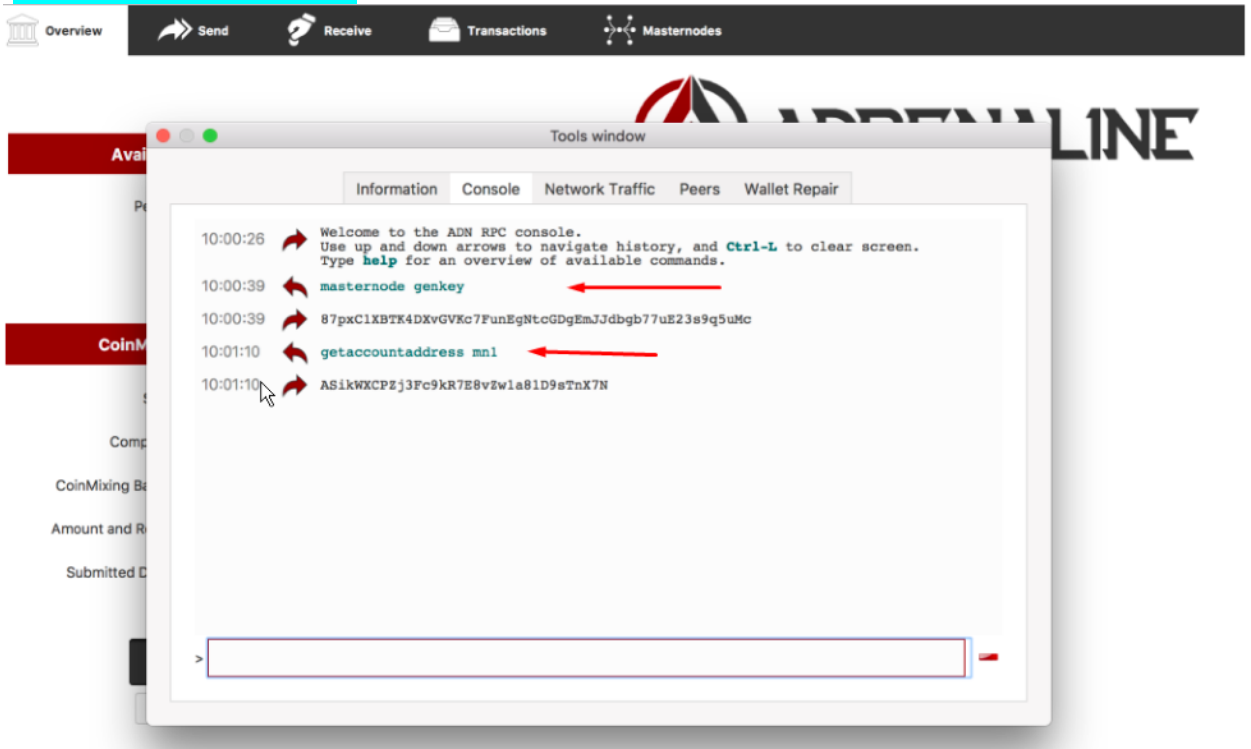


- b) Generate your MN key in **Tools->Debug Console** in your local wallet:

masternode genkey

- c) Generate your collateral address:

getaccountaddress mn1



Save the MN key and the collateral address.

- d) Send 10 000 ADN to your collateral address and wait until this transaction is completed.
- e) Get your MN outputs in Debug Console in your local wallet:

masternode outputs

Save your TXID and UTXO and wait for 16 confirmations.

II. Prepare a VPS Server

Below are the steps for setting up a VPS server using Vultr (you can use other solutions; for example, Google Cloud or Choopa or any other).

Create your account and go through Server Location, Server Type, Server Size, and Server Hostname & Label as it's shown on the screenshots.

1 Server Location

All Locations

America

Europe

Australia

Asia

Tokyo Japan	Singapore Singapore	Amsterdam Netherlands	Paris France
Frankfurt Germany	New York (NJ) United States	Chicago United States	Dallas United States
Atlanta United States	Los Angeles United States	Miami United States	Seattle United States
Silicon Valley United States	Sydney Australia	London United Kingdom Temporarily Sold Out	

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 6.3 x64	Ubuntu 16.04 x64	Windows Select Version

3 Server Size

IPv6 ONLY

20 GB SSD \$2.50/mo \$0.004/h	25 GB SSD \$5/mo \$0.007/h	40 GB SSD \$10/mo \$0.015/h	60 GB SSD \$20/mo \$0.03/h
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7 Server Hostname & Label

Enter server hostname

ADN_masternode

Enter server label

ADN_masternode

Your server will be installed in a few minutes. Then click **Manage** and save your data (IP Address, Username, Password).



Server Information (ADN_masternode)

45.77.139.118 Amsterdam Ubuntu 16.04 x64

Overview

Usage Graphs

Settings

Snapshots

Backups

DDOS

Please note: Your server may still be finishing installing and booting up during the first few minutes of activity. If the server does not ping, you can [view the console](#) to monitor progress.

Bandwidth Usage

0GB/1000GB

CPU Usage

--

Location:  Amsterdam

IP Address: 45.77.139.118 

Username: root 

Password:  

CPU: 1 vCore

RAM: 1024 MB

Storage: 25 GB SSD

Bandwidth: 0 GB of 1000 GB

III. Prepare Your OS and Launch the Script

- Download Putty: <https://putty.org/> (be sure to choose the correct MSI installer; MAC and Linux users can SSH from the terminal using `ssh root@<server_ip>` and their password).
- Run Putty->type your server IP->click open->click Yes in the appearing window.
- Log in to the server with root username and password that you get from your VPS provides.
- Enter the commands below **line-by-line**
 1. Launch Putty, enter your VPS server under the root username, and run the script:

```
bash <( curl http://adrenalinecoin.org/bin/adn-install.sh )
```

- You will see the IP address of your VPS. If everything is correct, confirm it by pressing ENTER. (if the address is wrong, change it and confirm by pressing ENTER)
- You will see the invitation to enter the masternode key. Please enter the masternode key from the step 1 b) and confirm it by pressing ENTER.

- b) The script will start the installation. Wait until the full installation is completed and the synchronization is finished, and then run the masternode on your local PC (described in IV)
- r) Once the MN is successfully launched, the script will show the following:

Masternode successfully started

```
{  
  "txhash" :  
  «*****»,  
  "outputidx" : 0,  
  "netaddr" : «***.***.***.***:23202»,  
  "addr" : «*****»,  
  "status" : 4,  
  "message" : "Masternode successfully started"  
}
```

Masternode setup completed.

IV. Run Your Masternode

- a) Tools->Open Masternode Configuration File (in the local wallet). Use notepad.exe to add the next lines:

masternode.conf setting syntax;

address vpsIP:23202 mn_genkey mn_outputs-txhash mn_outputs-outputidx

address - the name that you have used for your new wallet address;

vpsIP - your VPS IP address;

mn_genkey - take from step I, b

mn_outputs-txhash - take from step I, e

mn_outputs-outputidx - take from step I, e

- b) Re-launch ADN-Qwallet -> click "Masternodes" tab -> "Start Alias." To check if the MN successfully started, enter the next command in Putty (replace **newuser** with **YOUR** username):

su - newuser -c "~/adn/adn-cli masternode status"