

# Adrenaline MN Installation on a Windows VPS

Use Windows 7 and Windows Server 2003 to repeat the steps shown in the guide (we also show commands for Linux and MAC). Complete the guide step-by-step to avoid errors. If you install multiple masternodes, repeat all the steps for each of your masternodes.

## How to Install Your Adrenaline Masternode: 3 Simple Steps

### I. Collateralize Your ADN coins

1. Download your ADN wallet from <https://github.com/adrenaline-project/adn/releases>, run and wait until it synchronizes.
2. Generate and save your MN address in **Tools->Debug Console** in your local wallet:

```
getnewaddress username
```

3. Send 10 000 ADN coins to this address, save the transaction ID, and wait for your transaction to become valid:

```
sendtoaddress your-new-address 10000
```

4. Get and save your MN key:

```
createmasternodekey
```

5. Get your MN outputs and save the number (usually 0 or 1) following the line of letters and numbers:

```
masternode outputs
```

6. Add the next lines to masternodes.conf (the locations of the file is:

for Linux – /home/yourname/.ADN. ;

for Windows 7 – C:\Users\username\AppData\Roaming\ADN\;

for MAC – /Users/username/Library/Application Support/ADN/ );

```
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 4

**mn\_outputs-txhash** – take from step 5

**mn\_outputs-outputidx** – take from step 5

### II. Preparation of Your Remote VPS Server

1. In your local wallet: **Masternodes tab->Start Alias** (status "Enable" appears).

2. On your local PC: **Start->All Programs->Standard- > Remote Desktop Connection->Enter your VSP IP->Connect**. Enter the initial username and password in your remote VPS terminal (the data can be found on your email or VPS panel).
3. **Start -> Control Panel->Windows Firewall** to open the 23202 port. **Exception->Add port->enter 23202 port, any name, and TPC type. Do the same for the UDP port type.**

### III. Install Your Masternode on the Remote VPS Server

1. Find the **adrenaline.conf** file using Windows Explorer and add the next lines there:

```
rpcuser=[rpc_user]—replace with your own  
rpcpassword=[rpc_password]—replace with your own  
rpccallowip=127.0.0.1  
rpcport=23203  
listen=1  
server=1  
daemon=1  
listenonion=0  
externalip=[vps_ip] —replace with your own  
bind=[vps_ip]:23202  
masternode=1  
masternodeprivkey=[wallet_mn_genkey] —replace with your own
```

2. Run the Adrenaline wallet and wait for the synchronization. Type **masternode status** in Debug Console to check if everything is okay.