**PREREQUISITES:**

-10,000 ADL

-A main computer with local wallet(Your everyday computer browsin’, game playing’ computer)

-Ubuntu 16.0.4 VPS server from vultr.

**Open you AdlerCash local wallet**

1) Using the main wallet, enter the debug console and type the following command:

masternode genkey

(This will be the masternode’s privkey. We’ll use this later…)

2) Using the main wallet still, enter the following command:

getaccountaddress MN

(MN can be any name used by you)

3) Still in the main wallet, send 10,000 ADL to the address. (Make sure this is 100% only 10,000; No less, no more.)

4) After 20 blocks confirmation, in the main wallet, enter the command into the console:

masternode outputs

(This gets the proof of transaction of sending 10,000)

5) Still on the main wallet, Click on the tools and open masternode configuration.

Find masternode.conf and add the following line to it:

**<Name of Masternode(Use the name you entered earlier for simplicity)> <Unique IP address>:51472 <The result of Step 1> <Result of Step 4> <The number after the long line in Step 4>**

For eg - It should look like this

MN 127.0.0.2:27999 93HaYBVUCYjEMeeH1Y4sBGLALQZE1Yc1K64xiqgX37tGBDQL8Xg 2bcd3c84c84f87eaa86e4e56834c92927a07f9e18718810b92e0d0324456a67c 0

6) Still on the main computer, open the AdlerCash.conf file (Find it or use the edit the config file in the AdlerCash-qt client under “Tools”). Make it look like this:

rpcuser=long random username

rpcpassword=longer random password

listen=1

daemon=1

mnconflock=1

staking=0

server=1

rpcallowip=127.0.0.1

rpcport=27999

logtimestamps=1

maxconnections=256

Save it, close and restart the wallet.

**7. Now you need to start the VPS**

**VPS SETUP**

sudo apt update

sudo apt-get -y upgrade

sudo apt-get install git

sudo apt-get install build-essential libtool autotools-dev automake pkg-config libssl-dev libevent-dev bsdmainutils

sudo apt-get install libboost-system-dev libboost-filesystem-dev libboost-chrono-dev libboost-program-options-dev libboost-test-dev libboost-thread-dev

sudo apt-get install libboost-all-dev

sudo apt-get install software-properties-common

sudo add-apt-repository ppa:bitcoin/bitcoin

sudo apt-get update

sudo apt-get install libdb4.8-dev libdb4.8++-dev

sudo apt-get install libminiupnpc-dev

sudo apt-get install libzmq3-dev

sudo apt-get install libqt5gui5 libqt5core5a libqt5dbus5 qttools5-dev qttools5-dev-tools libprotobuf-dev protobuf-compiler

sudo apt-get install libqt4-dev libprotobuf-dev protobuf-compiler

**SETUP FIREWALL:**

sudo ufw allow 27999

**ADLERCASH DAEMON SETUP:**

TYPE THIS COMMANDS ON VPS SSH:

wget <https://github.com/adlercash/adlercash/releases/download/v1/ubuntu.zip>

apt install unzip

unzip ubuntu.zip

chmod 775 ./AdlerCashd

chmod 775 ./AdlerCash-cli

./AdlerCashd

type:

nano /root/.AdlerCash/AdlerCash.conf

then put:

rpcuser=sdfdsfnjkffdfgdfeghhjrtbkafsdfst

rpcpassword=sfgdfggfgfgfgfgghgfhsfgdgfnhntghn

server=1

listen=1

daemon=1

mnconflock=1

staking=0

rpcallowip=127.0.0.1

rpcport=28999

port=27999

logtimestamps=1

maxconnections=256

masternode=1

externalip=“VPSIP”

masternodeprivkey=Generated in STEP 1” paste your generated mn genkey here

CTRL X THEN PRESS Y TO SAVE

Run daemon again

./AdlerCashd

Your daemon is now running…

**Open your local wallet again**

Go to debug console again

Type: startmasternode alias true NAMEofYOURmasternode

For eg startmasternode alias true MN

It will return you a successful message if you followed all the guide written here.

To check the status in your VPS just type

./AdlerCash-cli masternode status

You should see something like:

{

“vin” : “CTxIn(COutPoint(masternode output, index

), scriptSig=)”,

“service” : “ip:27999”,

“pubkey” : “masternode address”,

“status” : “Masternode successfully started”

}

**Congratulations! You have successfully created your masternode! You can confirm the node running correctly by making sure the time updates in the controller wallet.**