



DarkPay

p h a s e 2

MASTERNODE SETUP GUIDE

v 2.0

12/19/2018

DarkPayCoin

GET YOUR COLD WALLET UP & RUNNING

Download the latest version corresponding to your OS :

<https://github.com/DarkPayCoin/darkpay/releases/>

UNPACK & LAUNCH IT

Windows : double-click darkpaycoin-qt.exe

Mac : open the dmg file and drag darkpaycoin to apps

Linux : click darkpaycoin-qt or in shell : `./darkpaycoin-qt`

GET SOME COINS

We have some interesting [bounty programs](#) ...

CREATE YOUR COLD WALLET FOR COLLATERAL

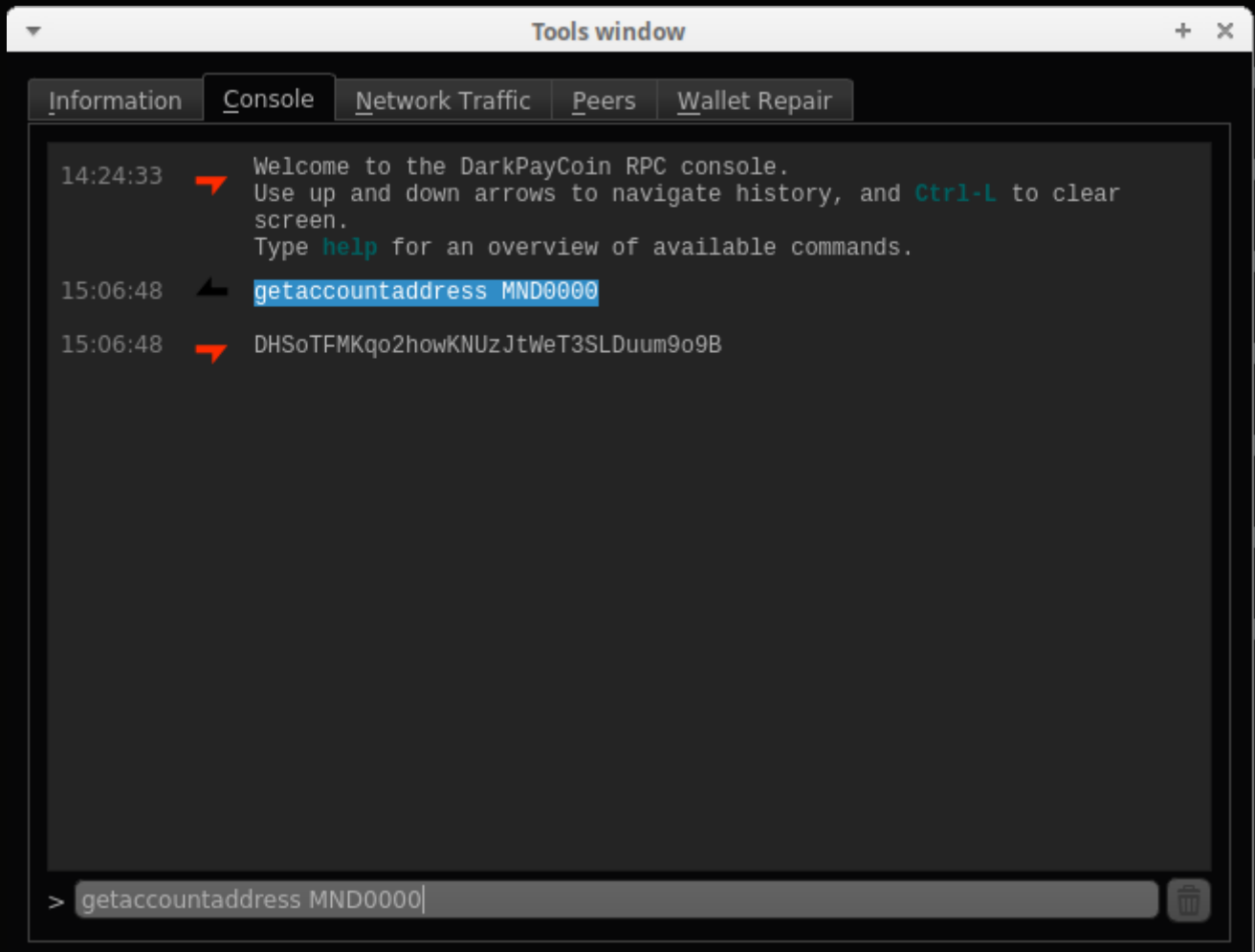
Open console : Tools → Debug console

In the console type following command to get new address :

```
getaccountaddress MNXXXXX
```

where « MNXXXX » is the alias (unique name) of your masternode

the console will then return your new address, copy it as we'll send MN collateral



SEND COLLATERAL

You will send collateral to yourself, so the coins will remain in your local wallet ; once masternode is enabled, you can put your local wallet offline, your coins will not be exposed to internet and your masternode will work without containing any coin.

Click « Send » and enter the address you just created, collateral amount is 10,000 DKPC, then send and confirm :

File Settings Tools Help



Overview



Send



Receive



Transactions



Privacy



Masternodes

SEND



Coin Control Features

Open Coin Control... Coins automatically selected

☐ Custom change address

Enter a DarkPayCoin address (e.g. PCYiHgGJJ6x...

☐ Split UTXO

of outputs

UTXO Size: 0 DPC

Pay To: DHSoTFMKqo2howKNUzJtWeT3SLDuum9o9B

Label: MND0000

Amount: 1 000.00000000 DPC

GETTING YOUR MASTERNODE TX ID

Wait a minute or so, then go back in console and type :

masternode outputs

You will see your collateral transaction id ; please note it as we'll need it to setup your masternode. The tx hash and the following number (output_id = 0 or 1) must be noted :

```
15:17:32 [ {
  {
    "txhash": "1610f2a20015a6f619588506bc2cffbbf59fe7193afe387564c445a48ec8f4f6",
    "outputidx": 0
  },
  {
    "txhash": "1610f2a20015a6f619588506bc2cffbbf59fe7193afe387564c445a48ec8f4f6",
    "outputidx": 1
  }
}]
```

GETTING YOUR MASTERNODE PRIVATE KEY

In console and type :

masternode genkey

You will see your masternode privkey, note it and never share it !

MASTERNODE CONFIGURATION (COLD WALLET FILE)

Edit the file masternode.conf file from Tools menu, or manually locate and edit your masternode.conf file in the DarkPayCoin directory.

Edit the file to have one-line per MN, be careful to not leave any spaces or tabs after :

MNXXXXXX vps_ip_adrr:6667 mn_privkey tx_hash tx_idnothing after last chars

example :

```
MN1 4.123.6.66:6667 88frgtsc7zEnaJTeZ7d1D7239Nywaes3gHNZFVJGP6vBQertds 45vghfdcvf68955258364dersbfca18ea871798b516 0
```

save the file.

VPS MN CONFIGURATION

connect your VPS with ssh, get and run the DarkPayCoin MN install script :

rm dpc_mn_install.sh if you're updating from previous version

```
wget https://raw.githubusercontent.com/DarkPayCoin/releases/master/dpc\_mn\_install.sh && chmod  
+x dpc_mn_install.sh && ./dpc_mn_install.sh
```

Answer the script and provide your MN private key (or generate new one and put it in masternode.conf local cold wallet file) to auto-configure .

You can monitor it with :

```
tail -f ~/.darkpaycoin/debug.log
```

```
2018-10-13 08:10:09 Added time data, samples 17, offset +0 (+0 minutes)
2018-10-13 08:10:09 nTimeOffset = +0 (+0 minutes)
2018-10-13 08:10:23 CMasternodeSync::GetNextAsset - Sync has finished
2018-10-13 08:10:23 CActiveMasternode::ManageStatus() - not capable: Hot node. waiting for remote activation.
```

Once finished you can restart cold wallet .

MN ACTIVATION FROM COLD WALLET

Your masternode will appear in the list as « MISSING », it is normal.

Wait for at least 10 confirmations of your collateral tx and your wallet has fully synced.

Start your masternode from the UI, or you can also start it in the cold wallet console :

Masternode start-alias 0 MNALIAS

example :

```
16:11:51  └─ masternode start-alias 0 MND00000
16:11:51  └─ {
    "overall": "Successfully started 1 masternodes, failed to start 0, total 1",
    "detail": [
      {
        "alias": "MND00000",
        "result": "successful"
      }
    ]
  }
```

VPS commands :

```
systemctl status darkpaycoin.service
systemctl start darkpaycoin.service
systemctl stop darkpaycoin.service
```

In your VPS debug.log file the output show MN is active :

```
CActiveMasternode::EnableHotColdMasterNode() - Enabled! You may shut down the cold daemon.  
 CActiveMasternode::SendMasternodePing() - Relay Masternode Ping vin = CTxIn(COutPoint(750a996a0e95  
    scriptSig=)
```

WHERE ARE THE CONF FILES LOCATED ?

Windows

Go to Start > Run > %APPDATA%\DarkPayCoin
(or just enter the above path in explorer)

or in explorer UI click to reach :

C:\Users\%username%\AppData\Roaming\DarkPayCoin

OSX (MacOS)

Open a finder window, then select the "Go" dropdown menu. In this menu please press the "Go to Folder..." option. In the window that opens type: ~/Library/Application Support/DarkPayCoin and press enter. If the folder cannot be found please repeat the steps and enter: ~/.DarkPayCoin

~/Library/Application\ Support/DarkPayCoin

(/Users/YourUserName/Library/Application\ Support/DarkPayCoin)

Linux

~/.DarkPayCoin

(Hidden folder ".DarkPayCoin" - control+h to display in the GUI, ls -a to display in terminal)

HELP

Need for help ? Ask our devs in Discord : <https://discord.gg/Jwnjhwh>