

Bank Society Gold Windows Masternode Install Guide

Important : Never try to setup a Masternode on the same domain as your wallet, because it will never work. The Masternode concept requires a UNIQUE node IP. Therefore, a VPS (Virtual Private Server) is the cheapest way to implement a Masternode.

What is required:

- Windows COLD wallet (wallet in your PC with collateral coins)
- VPS (Virtual Private Server) for HOT Masternode (online wallet on your VPS)
- BSG coins to start a node e.g. 150,000 BSG (the current number of coins for a node can be found on our Discord in the #coin-specs section <https://discord.gg/eZdDg6qYvD>)

== STEP 1 ==

- Download the latest windows wallet here: <https://github.com/SCL-BSG/Bank-Society-Gold/releases>
- Open the wallet and wait until the blockchain is fully synchronized
- Fully synchronized the wallet on your windows VPS
- Then you will have a ready COLD and HOT wallets
- I recommend making a COLD wallet backup, in the "file" menu by clicking "backup wallet"

== STEP 2 ==

- In the wallet on PC (COLD), click "receive" and generate a new address and give it a name, for example MN01.
- Send on this address the required number of coins to start the node, e.g. 150,000 BSG (the exact number of coins to start the node can be found here: <https://discord.gg/eZdDg6qYvD>)

== STEP 3 ==

- In the wallet, open the "console", which is located at the top of the menu. Click on "help" and then on "debug window".
- Now generate Masternode private key and outputs
- Enter these commands in the "console":
masternode genkey (example : 673qsnVaj74kMQrbFt7yxY6TpkARYWLAhHRzLtRxMgwBpQbDjVK)
masternode outputs (example :

"29a839eca6be6f1f0656cb23ed04f824ddb72f19bf9168a0c5b5243eae34d765" : "0",) "0" is the index.

- Write down this data in a the text editor and exit the "console".

== STEP 4 ==

- Now you will need to configure your Masternode. Go to your VPS and locate the saved file "societyG.conf" (usually located at "C:\Users\ your_pc_name \AppData\Roaming\SocietyG") and open it.
- **Enter the following text :**
 masternode=1
 maxconnections=256
 externalip=xxx.xxx.xxx.xxx:23980 (insert the IP address of your VPS)
 masternodeaddr=xxx.xxx.xxx.xxx:23980 (insert the IP address of your VPS)
 masternodeprivkey=673qsnVaj74kMQrbFt7yxY6TpkARYWLAhHRzLtRxMgwBpQbDjV
 K (paste your private key from your text editor)
 Save the file and restart the wallet.
 Now the HOT wallet is ready and working.

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== STEP 5 ==

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- Now you need to create a Masternode on your COLD wallet on your PC.
 In the wallet, switch to "Masternodes" in the menu on the left, then click on "my master nodes" and select "create".

- Fill in the following information:
- ALIAS – name your masternode (for example MN01)
- ADDRESS – public IP address of your VPS including port (for example xxx.xxx.xxx.xxx:23980)
- PRIVKEY - your private key, generated using the command "masternode genkey"
- TXHASH – your TX hash of the collateral, generated using the command "masternode outputs" (for example 29a839eca6be6f1f0656cb23ed04f824ddb72f19bf9168a0c5b5243eae34d765)
- OUTPUT INDEX - index value, generated by the same command "masternode outputs" (value "1" or "0")
- REWARD ADDRESS – write here the wallet address where you want to receive rewards (for example, the same one you generated in step 2)
- REWARD % - this number is the same for all and if you enter a different one, the

- masternode will not work. Enter the number "40"
- Click "OK" and the masternode is ready to run.

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== STEP 6 ==

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- Then, when the wallet is fully synchronized with the network, go to "Masternodes" in the menu on the left, then "my master nodes" and you will see your node set.
- Now just turn it on and you're done :-)
- Now you can turn off the **COLD** wallet on the PC - there is no need for it to be turned on non-stop. Only the **Hot** wallet on your VPS needs to run 24/7.