



Syscoin V4.3 Linux headless CLI setup

Requires debian/ubuntu

Tested on Debian 11

Setting up Syscoin 4.3

Install Syscoin from source

YOU MUST BE ROOT (su) FOR THIS TO WORK, DOUBLE CHECK ALL COMMANDS!!!

```
wget https://github.com/syscoin/syscoin/releases/download/v4.3.0/syscoin-4.3.0-x86_64-linux-gnu.tar.gz
[https://github.com/syscoin/syscoin/releases/download/v4.3.0/syscoin-4.3.0-x86_64-linux-gnu.tar.gz]
tar xf syscoin-4.3.0-x86_64-linux-gnu.tar.gz
install -m 0755 -o root -g root -t /usr/local/bin syscoin-4.3.0/bin/*
rm -r syscoin-4.3.0rc2
mkdir ~/.syscoin
```

We need to create the config file

```
nano ~/.syscoin/syscoin.conf
```

Paste in the following:

```
testnet=1
[test]
rpcuser=user
rpcpassword=password
listen=1
daemon=1
server=1
assetindex=1
port=18369
rpcport=18370
rpcallowip=127.0.0.1
gethtestnet=1
addnode=54.190.239.153
addnode=52.40.171.92
```

Press Ctrl + O then enter to save the file and Ctrl + X and enter to exit


```
{
  "active": true,
  "height": 0
},
{
  "taproot": {
    "type": "bip9",
    "bip9": {
      "status": "active",
      "start_time": -1,
      "timeout": 9223372036854775807,
      "since": 0,
      "min_activation_height": 0
    },
    "height": 0,
    "active": true
  }
},
{
  "warnings": ""
}
```

Create a crontab entry to start syscoind at boot

open crontab

```
crontab -e
```

If prompted to choose an editor select option 1 nano

Paste this below the commented out lines, automatically starts syscoind on boot

```
@reboot /usr/local/bin/syscoind -daemon >/dev/null 2>&1
```

Press Ctrl + O then enter to save the file and Ctrl + X and enter to exit

Reboot to make sure the daemon starts at boot

```
shutdown -r now
```

Once powered back on check daemon is running, it may take a minute to load

```
syscoin-cli getblockchaininfo
```

Finished!

Next, install masternode

