SmartCash (SMART) Exchange Listing Guide

Last updated October 3rd, 2018, configuration for **Core-Smart v1.2.6**

The following manual provides guidance and resources for exchange integration for SmartCash.
SmartCash is based on Bitcoin Core 0.14.0 source code.

SmartCash Graphics

SmartCash Logo: https://smartcash.cc/wp-content/uploads/2018/04/s.png
SmartCash Coin Icon: https://smartcash.cc/wp-content/uploads/2018/07/Sigma-Original-New.png

SmartCash Wallets

Wallets for SmartCash can be found in compiled and "compile yourself" variations.
Compiled versions can be found here https://github.com/SmartCash/Core-Smart/releases
Source for compiling yourself here https://github.com/SmartCash/Core-Smart/tree/1.2.x
Ubuntu PPA (Verifiable Src Code) https://launchpad.net/~smartcash/+archive/ubuntu/ppa
(sudo add-apt-repository ppa:smartcash/ppa)

Guidance for smartcash.conf
The following should be in your smartcash.conf depending on your setup.

daemon=1
keypool=10000
port=9678
# Optional if using RPC commands
rpcuser=
rpcpassword=
rpcport=9679

#Optional if you are experiencing sync speed issues, use one of: 40.79.80.143, 52.175.15.112, 52.138.218.87, 104.207.150.90, 52.178.211.56, 52.175.12.142
addnode= pool ip
#Optional if you are experiencing increased resource usage, disables smartnode functionality
litemode=1

Notes:

keypool=10000 Number of keys to generate in advance. Put the amount of keys you expect to generate between backups, the default is 100.

Make sure port 9678 is open to communicate with the network.

If using RPC commands then the following is also required.

rpcuser=user you set the username

rpcpassword=pass you set the password

Port 9679 Is the port you would use to request commands via RPC. This should not be open outside your network.

If experiencing sync speed issues try adding the mining pool ip as a node which are listed here

addnode= use the official mining pools ip, ping for lowest ping time and use that ip

40.79.80.143, 52.175.15.112, 52.138.218.87, 104.207.150.90, 52.178.211.56, 52.175.12.142

Litemode= disables SmartNode functionality

Guidance for Wallet Backup

In addition to backing up the wallet.dat, the safest way to store funds and to protect against future wallet compatibility issues. Is to use command "*dumpwallet filename.txt*" this saves to a clear text file with a list of private and public keys. Save this offline or encrypt with a password for safety.

Note: Do not copy or move wallet.dat while wallet is running. Do not reboot, suspend, or turn off server while wallet is running

Guidance for Linux Crontab

Set crontab to clear debug.log every hour.
Set crontab to restart if smartcashd stops.

Example: debug.log clearing crontab

```
cd #to your root directory
mkdir smartcashcron && cd smartcashcron #make/go-to directory for script
```

```
wget
https://raw.githubusercontent.com/SmartCash/smartnode/master/clearlog.sh


chmod 0700 ./clearlog.sh #Give execute permission to the cron script

(crontab -l ; echo "0 0 */2 * * ~/smartcashcron/clearlog.sh") | crontab -
#Add to cron tab
```

Apply the cronjob by reloading with /etc/init.d/cron reload or service cron reload

Example: Set crontab to restart if smartcashd stops.

```
cd #to your root directory
mkdir smartcashcron && cd smartcashcron #make/go-to directory for script
wget
https://raw.githubusercontent.com/SmartCash/smartnode/blob/master/checkdae
mon.sh
```

```
chmod 0700 ./checkdaemon.sh #Give execute permission to the cron script

(crontab -l ; echo "*/10 * * * * ~/smartcashcron/checkdaemon.sh") | crontab
- #Add to cron tab
```

Apply the cronjob by reloading with /etc/init.d/cron reload or service cron reload

Guidance for Windows Server

It is advised either by .bat file or powershell script to clear the debug.log file every 48 hours.

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