

bitcoin core configuration file  
 /home/user/.bitcoin/bitcoin.testnet.conf

```
rpcuser = bitcoin-rpc
rpcpassword = PaSS
server = 1
daemon = 1
txindex = 1
addrindex = 1
rpctimeout = 300
testnet = 1
```

counterparty-client configuration file  
 /home/user/.config/counterparty/client.testnet.conf

```
[Default]
wallet-user = bitcoin-rpc
wallet-password = PaSS
wallet-connect = localhost
wallet-name = bitcoincore
counterparty-rpc-user = counterparty-rpc
counterparty-rpc-password = WoRD
testnet = 1
```



counterparty-server configuration file  
 /home/user/.config/counterparty/server.testnet.conf

```
[Default]
backend-name = addrindex
backend-user = bitcoin-rpc
backend-password = PaSS
rpc-host = localhost
rpc-user = counterparty-rpc
rpc-password = WoRD
testnet = 1
```

## LOCATIONS OF IMPORTANT FILES

### PATHS

Symlink path to your bitcoind, bitcoin-cli binary (from BTCdrak) to shared locations:

```
sudo ln -sf ~/bitcoin-0.10.0/bin/bitcoind /usr/bin/bitcoind
sudo ln -sf ~/bitcoin-0.10.0/bin/bitcoin-cli /usr/bin/bitcoin-cli
```

### START

To start services with root-owned configuration files and data:

```
bitcoind -conf=$HOME/.bitcoin/bitcoin.testnet.conf
counterparty-server --config-file $HOME/.config/counterparty/server.testnet.conf start
```

### DATA

**bitcoind (testnet) data:**

\$HOME/.bitcoin/testnet3

**counterparty-server (testnet) data:**

\$HOME/.local/share/counterparty/counterparty.testnet.\*

### LOGS

**bitcoind (testnet) log:**

\$HOME/.bitcoin/testnet3/debug.log

**counterparty-server (testnet) logs:**

\$HOME/.cache/counterparty/log/server.testnet.log

\$HOME/.cache/counterparty/log/server.testnet.api.log

### NOTE

This release assumes **Bitcoin Core 0.12** with **addrindex** (by btcdrak) or newer is used

## EXAMPLES: SERVICE STATUS COMMANDS

### bitcoind (testnet)

```
bitcoin-cli -conf=$HOME/.bitcoin/bitcoin.testnet.conf getinfo
```

### counterparty client (testnet)

```
counterparty-client --config-file $HOME/.config/counterparty/client.testnet.conf wallet
```

### counterparty server (testnet) [enter this command as single line]

```
curl http://localhost:14000/api/ --user counterparty-rpc:WoRD -H 'Content-Type: application/json; charset=UTF-8' -H 'Accept: application/json, text/javascript' --data-binary '{"jsonrpc": "2.0", "id": 0, "method": "get_asset_info", "params": [{"assets": ["XCP"]}]]'
```

bitcoin core configuration file))  
 %APPDATA%\Bitcoin\bitcoin.testnet.conf

```
rpcuser = bitcoin-rpc
rpcpassword = PaSS
server = 1
daemon = 1
txindex = 1
addrindex = 1
rpctimeout = 300
testnet = 1
```

Windows 7

counterparty-server configuration file  
 %APPDATA%\Counterparty\server.testnet.conf

```
[Default]
backend-name = addrindex
backend-user = bitcoin-rpc
backend-password = PaSS
rpc-host = localhost
rpc-user = counterparty-rpc
rpc-password = WoRD
testnet = 1
```

counterparty-client configuration file  
 %APPDATA%\Counterparty\client.testnet.conf

```
[Default]
wallet-user = bitcoin-rpc
wallet-password = PaSS
wallet-connect = localhost
wallet-name = bitcoincore
counterparty-rpc-user = counterparty-rpc
counterparty-rpc-password = WoRD
testnet = 1
```

## LOCATIONS OF IMPORTANT FILES

### PATHS

To be able to easier run from the CLI, add these to the system PATH variable:

C:\Program Files (x86)\Bitcoin\daemon (bitcoind.exe)  
 C:\Program Files (x86)\Bitcoin (bitcoin-qt.exe)  
 C:\Python34\Scripts (counterparty-server.exe, counterparty-client.exe)

### START

To start services:

1. Start > Program Files > Bitcoin Core > Bitcoin Core or "bitcoind" in the console
2. counterparty-server --config-file  
 %APPDATA%\Counterparty\counterparty\server.testnet.conf start

### DATA

bitcoind (testnet) data:

%APPDATA%\Bitcoin\testnet3

counterparty-server (testnet) data:

C:\Users\<USERNAME>\AppData\Local\Counterparty\counterparty

### LOGS

bitcoind (testnet) log:

%APPDATA%\Bitcoin\testnet3\debug.log

counterparty-server (testnet) logs:

C:\Users\<USERNAME>\AppData\Local\Counterparty\counterparty\server.testnet.log  
 C:\Users\<USERNAME>\AppData\Local\Counterparty\counterparty\server.testnet.api.log

### NOTE:

This release assumes **Bitcoin Core 0.12** with **addrindex** (by btcdrak) or newer is used

## EXAMPLES: SERVICE STATUS COMMANDS

### bitcoind (testnet)

bitcoin-cli -conf=%APPDATA%\Bitcoin\bitcoin.testnet.conf getinfo

### counterparty client (testnet)

counterparty-client --config-file %APPDATA%\Counterparty\counterparty\server.testnet.conf wallet

### counterparty server (testnet) [enter this command as single line, preferably from Cygwin or other UNIXy shell]

curl http://localhost:14000/api/ --user counterparty-rpc:WoRD -H 'Content-Type: application/json; charset=UTF-8' -H 'Accept: application/json, text/javascript' --data-binary '{"jsonrpc": "2.0", "id": 0, "method": "get\_asset\_info", "params": [{"assets": ["XCP"]}]]'