Question: What should I do if I end up on my own fork because of a network issue or having an old version of the wallet?

This solution can be solved in 2 ways: you can simply install the latest bootstrap file (less work, big download) or search manually for the forked block and invalidate that block (time-consuming, no download needed.)

Procedure 1 (Easy, installing bootstrap)

[↑]

For all GUI or CLI users.
1. Stop the wallet/mining process by cleanly shutting down the program.
2. Update your wallet if necessary.
3. Follow the procedure in HOW-TO Backup, Install or Update and Bootstrap your wallet.md to efficiently rectify the problem.
4. Do not be dismayed if it seems that your mining rewards suddenly seem to come to a halt. Remember, when you mine to the wrong chain rewards can come in very quickly, but they are worth nothing.

Procedure 2 (Time consuming, no extra download)

[↑]

Verus-Desktop

1. The commands are **all** entered in the *Native Client Terminal* that is located under `Settings`, `Coin Settings`.
2. Search for the **earliest** block that not matches the blockchain:
   `run getblockhash <suspected blocknumber>` will show you the blockhash for the blocknumber you filled in
   The response shown in the *Native Client Terminal* will be similar to this:
   `5cc7844973fb95ef17f1772ea4aba579f0d8273fb0ee6064cd8e707d1056c646`
3. Check the blockhash your command gave you against the blockhash the explorer shows.
4. If the blockhash from the explorer is different than yours, repeat steps 2 & 3 until you find the earliest block that is different.
5. Use the **earliest incorrect blockhash** from your system to invalidate that block:
   `run invalidateblock <earliest incorrect blockhash>`
   The *Native Client Terminal* will not give feedback on this command.

6. Now use the **correct blockhash** that the explorer gave you for the block you just locally invalidated:
   `run reconsiderblock <correct blockhash>`
   Again the *Native Client Terminal* will not give feedback on this command.
7. Once your wallet connects to a node that is on the correct chain, it will quicly synchronize.
   If needed you can either restart your wallet to force new connections or manually disconnect bad nodes.

CLI

1. Search for the **earliest** block that not matches the blockchain:
   `./verus getblockhash <suspected blocknumber>` will show you the blockhash for the blocknumber you filled in
   The response will be similar to this:
   `5cc7844973fb95ef17f1772ea4aba579f0d8273fb0ee6064cd8e707d1056c646`
2. Check the blockhash your command gave you against the blockhash the explorer shows.
3. If the blockhash from the explorer is different than yours, repeat steps 1 & 2 until you find the earliest block that is different.
4. Use the **earliest incorrect blockhash** from your system to invalidate that block:
   `./verus invalidateblock <earliest incorrect blockhash>`
   The deamon will not give feedback on this command.
5. Now use the **correct blockhash** that the explorer gave you for the block you just locally invalidated:
   `./verus reconsiderblock <correct blockhash>`
   Again the daemon will not give feedback on this command.
6. Once your daemon connects to a node that is on the correct chain, it will quicly synchronize.
   If needed you can either restart your daemon to force new connections or manually disconnect bad nodes.

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