Repository Tools

Developer tools

Specific tools for developers working on this repository. Additional tools, including the `github-merge.py` script, are available in the maintainer-tools repository.

Verify-Commits

Tool to verify that every merge commit was signed by a developer using the `github-merge.py` script.

Linearize

Construct a linear, no-fork, best version of the blockchain.

Qos

A Linux bash script that will set up traffic control (tc) to limit the outgoing bandwidth for connections to the Bitcoin network. This means one can have an always-on bitcoind instance running, and another local bitcoind/bitcoin-qt instance which connects to this node and receives blocks from it.

Seeds

Utility to generate the pnSeed[] array that is compiled into the client.

Build Tools and Keys

Packaging

The Debian subfolder contains the copyright file.

All other packaging related files can be found in the bitcoin-core/packaging repository.

Builder keys

PGP keys used for signing Bitcoin Core release results.

MacDeploy

Scripts and notes for Mac builds.

Test and Verify Tools

TestGen

Utilities to generate test vectors for the data-driven Bitcoin tests.

Verify Binaries

This script attempts to download and verify the signature file SHA256SUMS.asc from bitcoin.org.