

This folder contains lint scripts.

check-doc.py

Check for missing documentation of command line options.

commit-script-check.sh

Verification of [scripted diffs](#). Scripted diffs are only assumed to run on the latest LTS release of Ubuntu. Running them on other operating systems might require installing GNU tools, such as GNU sed.

git-subtree-check.sh

Run this script from the root of the repository to verify that a subtree matches the contents of the commit it claims to have been updated to.

```
Usage: test/lint/git-subtree-check.sh [-r] DIR [COMMIT]
       test/lint/git-subtree-check.sh -?
```

- `DIR` is the prefix within the repository to check.
- `COMMIT` is the commit to check, if it is not provided, HEAD will be used.
- `-r` checks that subtree commit is present in repository.

To do a full check with `-r`, make sure that you have fetched the upstream repository branch in which the subtree is maintained:

- for `src/secp256k1` : <https://github.com/bitcoin-core/secp256k1.git> (branch master)
- for `src/leveldb` : <https://github.com/bitcoin-core/leveldb-subtree.git> (branch bitcoin-fork)
- for `src/univalue` : <https://github.com/bitcoin-core/univalue-subtree.git> (branch master)
- for `src/crypto/ctaes` : <https://github.com/bitcoin-core/ctaes.git> (branch master)
- for `src/crc32c` : <https://github.com/bitcoin-core/crc32c-subtree.git> (branch bitcoin-fork)
- for `src/minisketch` : <https://github.com/sipa/minisketch.git> (branch master)

To do so, add the upstream repository as remote:

```
git remote add --fetch secp256k1 https://github.com/bitcoin-core/secp256k1.git
```

lint-all.sh

Calls other scripts with the `lint-` prefix.