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.