

Bitcoin version 0.6.2 is now available for download at: <http://sourceforge.net/projects/bitcoin/files/Bitcoin/bitcoin-0.6.2/>

This is a bug-fix and code-cleanup release, with no major new features.

Please report bugs using the github issue tracker at: <https://github.com/bitcoin/bitcoin/issues>

#### NOTABLE CHANGES

Much faster shutdowns. However, the blkindex.dat file is no longer portable to different data directories by default. If you need a portable blkindex.dat file then run with the new -detachdb=1 option or the "Detach databases at shutdown" GUI preference.

Fixed <https://github.com/bitcoin/bitcoin/issues/1065>, a bug that could cause long-running nodes to crash.

Mac and Windows binaries are compiled against OpenSSL 1.0.1b (Linux binaries are dynamically linked to the version of OpenSSL on the system).

#### CHANGE SUMMARY

Use 'git shortlog --no-merges v0.6.0..' for a summary of this release.

#### Source codebase changes:

- Many source code cleanups and warnings fixes. Close to building with -Wall
- Locking overhaul, and several minor locking fixes
- Several source code portability fixes, e.g. FreeBSD

#### JSON-RPC interface changes:

- addmultisigaddress enabled for mainnet (previously only enabled for testnet)

#### Network protocol changes:

- protocol version 60001
- added nonce value to "ping" message (BIP 31)
- added new "pong" message (BIP 31)

#### Backend storage changes:

- Less redundant database flushing, especially during initial block download
- Shutdown improvements (see above)

#### Qt user interface:

- minor URI handling improvements
- progressbar improvements
- error handling improvements (show message box rather than console exception, etc.)
- by popular request, make 4th bar of connection icon green