

Bitcoin Core version 0.9.3 is now available from:

<https://bitcoin.org/bin/0.9.3/>

This is a new minor version release, bringing only bug fixes and updated translations. Upgrading to this release is recommended.

Please report bugs using the issue tracker at github:

<https://github.com/bitcoin/bitcoin/issues>

## Upgrading and downgrading

### How to Upgrade

If you are running an older version, shut it down. Wait until it has completely shut down (which might take a few minutes for older versions), then run the installer (on Windows) or just copy over `/Applications/Bitcoin-Qt` (on Mac) or `bitcoind/bitcoin-qt` (on Linux).

If you are upgrading from version 0.7.2 or earlier, the first time you run 0.9.3 your blockchain files will be re-indexed, which will take anywhere from 30 minutes to several hours, depending on the speed of your machine.

### Downgrading warnings

The ‘chainstate’ for this release is not always compatible with previous releases, so if you run 0.9.x and then decide to switch back to a 0.8.x release you might get a blockchain validation error when starting the old release (due to ‘pruned outputs’ being omitted from the index of unspent transaction outputs).

Running the old release with the `-reindex` option will rebuild the chainstate data structures and correct the problem.

Also, the first time you run a 0.8.x release on a 0.9 wallet it will rescan the blockchain for missing spent coins, which will take a long time (tens of minutes on a typical machine).

## 0.9.3 Release notes

RPC: - Avoid a segfault on `getblock` if it can’t read a block from disk - Add paranoid return value checks in `base58`

Protocol and network code: - Don’t poll `showmyip.com`, it doesn’t exist anymore - Add a way to limit deserialized string lengths and use it - Add a new checkpoint at block 295,000 - Increase `IsStandard()` `scriptSig` length - Avoid querying DNS seeds, if we have open connections - Remove a useless `millisleep` in socket handler - Stricter memory limits on `CNode` - Better orphan transaction handling - Add

`-maxorphantx=<n>` and `-maxorphanblocks=<n>` options for control over the maximum orphan transactions and blocks

Wallet: - Check redeemScript size does not exceed 520 byte limit - Ignore (and warn about) too-long redeemScripts while loading wallet

GUI: - fix 'opens in testnet mode when presented with a BIP-72 link with no fallback' - AvailableCoins: acquire cs\_main mutex - Fix unicode character display on MacOSX

Miscellaneous: - key.cpp: fail with a friendlier message on missing ssl EC support - Remove bignum dependency for scripts - Upgrade OpenSSL to 1.0.1i (see [https://www.openssl.org/news/secadv\\_20140806.txt](https://www.openssl.org/news/secadv_20140806.txt) - just to be sure, no critical issues for Bitcoin Core) - Upgrade miniupnpc to 1.9.20140701 - Fix boost detection in build system on some platforms

## Credits

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