

0.19.1 Release Notes

Bitcoin Core version 0.19.1 is now available from:

<https://bitcoincore.org/bin/bitcoin-core-0.19.1/>

This minor release includes various bug fixes and performance improvements, as well as updated translations.

Please report bugs using the issue tracker at GitHub:

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

To receive security and update notifications, please subscribe to:

<https://bitcoincore.org/en/list/announcements/join/>

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).

Upgrading directly from a version of Bitcoin Core that has reached its EOL is possible, but it might take some time if the datadir needs to be migrated. Old wallet versions of Bitcoin Core are generally supported.

Compatibility

Bitcoin Core is supported and extensively tested on operating systems using the Linux kernel, macOS 10.10+, and Windows 7 and newer. It is not recommended to use Bitcoin Core on unsupported systems.

Bitcoin Core should also work on most other Unix-like systems but is not as frequently tested on them.

From Bitcoin Core 0.17.0 onwards, macOS versions earlier than 10.10 are no longer supported, as Bitcoin Core is now built using Qt 5.9.x which requires macOS 10.10+. Additionally, Bitcoin Core does not yet change appearance when macOS "dark mode" is activated.

In addition to previously supported CPU platforms, this release's pre-compiled distribution provides binaries for the RISC-V platform.

0.19.1 change log

Wallet

- #17643 Fix origfee return for bumpfee with feerate arg (instagibbs)
- #16963 Fix `unique_ptr` usage in `boost::signals2` (promag)
- #17258 Fix issue with conflicted mempool tx in `listsinceblock` (adamjonas, mchrostowski)
- #17924 Bug: `IsUsedDestination` shouldn't use key id as script id for `ScriptHash` (instagibbs)
- #17621 `IsUsedDestination` should count any known single-key address (instagibbs)
- #17843 Reset reused transactions cache (fjahr)

RPC and other APIs

- #17687 cli: Fix fatal leveldb error when specifying `-blockfilterindex=basic` twice (brakmic)

- #17728 require second argument only for scantxoutset start action (achow101)
- #17445 zmq: Fix due to invalid argument and multiple notifiers (promag)
- #17524 psbt: handle unspendable psbts (achow101)
- #17156 psbt: check that various indexes and amounts are within bounds (achow101)

GUI

- #17427 Fix missing qRegisterMetaType for `size_t` (hebasto)
- #17695 disable File->CreateWallet during startup (fanquake)
- #17634 Fix comparison function signature (hebasto)
- #18062 Fix uninitialized WalletView::progressDialog (promag)

Tests and QA

- #17416 Appveyor improvement - text file for vcpkg package list (sipsorcery)
- #17488 fix "bitcoind already running" warnings on macOS (fanquake)
- #17980 add missing #include to fix compiler errors (kallewoof)

Platform support

- #17736 Update msvc build for Visual Studio 2019 v16.4 (sipsorcery)
- #17364 Updates to appveyor config for VS2019 and Qt5.9.8 + msvc project fixes (sipsorcery)
- #17887 bug-fix macos: give free bytes to `F_PREALLOCATE` (kallewoof)

Miscellaneous

- #17897 init: Stop indexes on shutdown after ChainStateFlushed callback (jimpo)
- #17450 util: Add missing headers to util/fees.cpp (hebasto)
- #17654 Unbreak build with Boost 1.72.0 (jbeich)
- #17857 scripts: Fix symbol-check & security-check argument passing (fanquake)
- #17762 Log to net category for exceptions in ProcessMessages (laanwj)
- #18100 Update univalue subtree (MarcoFalke)

Credits

Thanks to everyone who directly contributed to this release:

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As well as to everyone that helped with translations on [Transifex](#).