

Bitcoin Core version 0.14.2 is now available from:

<https://bitcoin.org/bin/bitcoin-core-0.14.2/>

This is a new minor version release, including various bugfixes 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/>

## Compatibility

Bitcoin Core is extensively tested on multiple operating systems using the Linux kernel, macOS 10.8+, and Windows Vista and later.

Microsoft ended support for Windows XP on April 8th, 2014, No attempt is made to prevent installing or running the software on Windows XP, you can still do so at your own risk but be aware that there are known instabilities and issues. Please do not report issues about Windows XP to the issue tracker.

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

## Notable changes

### **miniupnp CVE-2017-8798**

Bundled miniupnpc was updated to 2.0.20170509. This fixes an integer signedness error (present in MiniUPnPc v1.4.20101221 through v2.0) that allows remote attackers (within the LAN) to cause a denial of service or possibly have unspecified other impact.

This only affects users that have explicitly enabled UPnP through the GUI setting or through the `-upnp` option, as since the last UPnP vulnerability (in Bitcoin Core 0.10.3) it has been disabled by default.

If you use this option, it is recommended to upgrade to this version as soon as possible.

## Known Bugs

Since 0.14.0 the approximate transaction fee shown in Bitcoin-Qt when using coin control and smart fee estimation does not reflect any change in target from the smart fee slider. It will only present an approximate fee calculated using the

default target. The fee calculated using the correct target is still applied to the transaction and shown in the final send confirmation dialog.

## 0.14.2 Change log

Detailed release notes follow. This overview includes changes that affect behavior, not code moves, refactors and string updates. For convenience in locating the code changes and accompanying discussion, both the pull request and git merge commit are mentioned.

### RPC and other APIs

- #10410 321419b Fix importwallet edge case rescan bug (ryanofsky)

### P2P protocol and network code

- #10424 37a8fc5 Populate services in GetLocalAddress (morcos)
- #10441 9e3ad50 Only enforce expected services for half of outgoing connections (theuni)

### Build system

- #10414 ffb0c4b miniupnpc 2.0.20170509 (fanquake)
- #10228 ae479bc Regenerate bitcoin-config.h as necessary (theuni)

### Miscellaneous

- #10245 44a17f2 Minor fix in build documentation for FreeBSD 11 (shigeya)
- #10215 0aee4a1 Check interruptNet during dnsseed lookups (TheBlueMatt)

### GUI

- #10231 1e936d7 Reduce a significant cs\_main lock freeze (jonasschnelli)

### Wallet

- #10294 1847642 Unset change position when there is no change (instagibbs)

## Credits

Thanks to everyone who directly contributed to this release:

- Alex Morcos
- Cory Fields

- fanquake
- Gregory Sanders
- Jonas Schnelli
- Matt Corallo
- Russell Yanofsky
- Shigeya Suzuki
- Wladimir J. van der Laan

As well as everyone that helped translating on Transifex.