| Keywords | Commit ID | Comments | TD | Files changed | Commit i - 1 | | |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| Technical Debt | | | | | | | |
| | | | | | | | |
| debt | f6aacbfe6d3d73dd83601a396c45d130add60313 | | | | | | |
| | d8dda9de84eec34fa27dfb6be7c6bb0ab09de0d2 | | | | | | |
| | | | | | | | |
| may cause problem | | | | | | | |
| | | | | | | | |
| workaround for bug | | | | | | | |
| | | | | | | | |
| temporary solution | | | | | | | |
| | | | | | | | |
| this is wrong | | | | | | | |
| | | | | | | | |
| something bad is going on | | | | | | | |
| | | | | | | | |
| this indicates a more fundamental problem | | | | | | | |
| | | | | | | | |
| something serious is wrong | | | | | | | |
| | | | | | | | |
| doubt that this would work | | | | | | | |
| | | | | | | | |
| risk of this blowing up | | | | | | | |
| | | | | | | | |
| remove this code | | | | | | | |
| | | | | | | | |
| **remove me** | 2e5361b9c20517a22a4d1fdae3077d23800ecba7 | assert(0); //TODO remove me was removed from src/limitedmap.h | | src/limitedmap.h | -- | | |
| | 5ffc299404f4bcce3b9b2522096f8ed53d3181d5 | assert(0); //TODO remove me was added to src/limitedmap.h[NF] | Y | src/limitedmap.h | | | |
| | 8269a0953ee9ccbdc422433fc37184e60f94b178 | // Remove message queue was removed from src/qt/qtipcserver.cpp[DF] | N | src/qt/qtipcserver.cpp | | | |
| | 41c938eede3e9ea29ef86f3c25bab8fa6a51a509 | // Remove message queue was added to src/qt/qtipcserver.cpp | N | src/qt/qtipcserver.cpp | | | |
| | 65c82be0214c9480f12782284f9404dd7a6c1041 | Remove mentions on anonymity in package descriptions and manpage. was added to contrib/debian/changelog | N | contrib/debian/changelog | | | |
| | | | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| remove me before production | | | | | | | |
| | | | | | | | |
| it doesn't work yet | | | | | | | |
| | | | | | | | |
| **doesn't work yet** | | | | | | | |
| | | | | | | | |
| Fix Later | | | | | | | |
| | | | | | | | |
| revise later | | | | | | | |
| | | | | | | | |
| redo later | | | | | | | |
| | | | | | | | |
| reframe later | | | | | | | |
| | | | | | | | |
| redesign later | | | | | | | |
| | | | | | | | |
| save for later | b93974c3f32a5398a94db275cd23b7ff78f269bf | # Again, either inv to all nodes or save for later was added to qa/rpc-tests/comptool.py[NF] | N | qa/rpc-tests/comptool.py | | | |
| | | | | | | | |
| Fix in the future | | | | | | | |
| | | | | | | | |
| revise in the future | | | | | | | |
| | | | | | | | |
| save for the future | | | | | | | |
| | | | | | | | |
| redo in the future | | | | | | | |
| | | | | | | | |
| reframe in the future | | | | | | | |
| | | | | | | | |
| redesign in the future | | | | | | | |
| | | | | | | | |
| is problematic | c25e98186d0f716451ef000e55646d25e014f573 | Motivation: it is problematic to compute the CRC of a string that<br>+// contains embedded CRCs.  Therefore we recommend that CRCs stored<br>+// somewhere (e.g., in files) should be masked before being stored. was added to util/crc32c.h[NF] | N | util/crc32c.h | | | |
| | 64753f0438f66c51ba7ae2173120ae97f22d186e | Motivation: it is problematic to compute the CRC of a string that<br>-// contains embedded CRCs.  Therefore we recommend that CRCs stored<br>-// somewhere (e.g., in files) should be masked before being stored.<br>was removed from src/leveldb/util/crc32c.h[DF] | N | src/leveldb/util/crc32c.h | | | |
| | 5e650d6d2dbfc284c300668e71188e663d8f0a45 | Motivation: it is problematic to compute the CRC of a string that<br>+// contains embedded CRCs.  Therefore we recommend that CRCs stored<br>+// somewhere (e.g., in files) should be masked before being stored.<br>was added to src/leveldb/util/crc32c.h[NF] | N | src/leveldb/util/crc32c.h | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| hack/hacky/hackery | c18113d65c76bac27159c5663054f5636105747e | // Hack to assume either its completely dependent on other mempool txs or not at all was added to src/test/test_bitcoin.cpp | Y | src/test/test_bitcoin.cpp | | | |
| | **544f9688108563c5c1cd81a9f02fd600f9c0f2b3** | # Ubuntu precise hack: Not an issue in later versions was removed from contrib/gitian-descriptors/gitian-linux.yml | | contrib/gitian-descriptors/gitian-linux.yml | | | |
| | f73c3a0db1d1df76c9b64c1de8da9fd4604a18cf | /* Hack to initialize sig with a correctly-parsed but invalid signature. */ was added to src/pubkey.cpp | Y | src/pubkey.cpp | | | |
| | 40ead34fbeb79f69ccadcd08080cdf710944e8fb | /* Hack to initialize sig with a correctly-parsed but invalid signature. */ was added to contrib/lax_der_parsing.c[NF] | Y | contrib/lax_der_parsing.c | | | |
| | 73c9efe74c5cc8faea9c2b2c785a2f5b68aa4c23 | // Hack around the fact that some platforms, especially on Linux, have root stores<br>+// that openssl/curl can't find by default. This is the root cert used by check.torproject.org<br>+// as of July 2015. We add it to the cert store along with the system certs.<br>was added to src/ipgroups.cpp[NF] | Y | src/ipgroups.cpp | | | |
| | b93974c3f32a5398a94db275cd23b7ff78f269bf | # Send ping and wait for response -- synchronization hack was added to qa/rpc-tests/comptool.py[NF] | Y | qa/rpc-tests/comptool.py | | | |
| | 15facb4aca75122b6ae0dcc6f6e112127e6a0e59 | `bd0aa10` Replace the temporary file hack currently used to change Bitcoin-Qt's dock icon (OS X) with a buffer-based solution<br>was added to doc/release-notes/release-notes-0.10.0.md[NF] | N | doc/release-notes/release-notes-0.10.0.md | | | |
| | **c95ac83e5115a2e9f1c29df6a3839d6788b4eafd** | # Ubuntu precise hack: Not an issue in later versions was added to contrib/gitian-descriptors/gitian-linux.yml | | contrib/gitian-descriptors/gitian-linux.yml | | | |
| | **1aead42d41178d0eeeae2c1b7d0131af9d6fffd2** | # Hack in the use of our llvm headers rather than grabbing the old llvm-gcc was removed from contrib/gitian-descriptors/gitian-osx-native.yml[DF] | | contrib/gitian-descriptors/gitian-osx-native.yml | | | |
| | 7014f382e3fd99226b7d844984e50706e2f67247 | // ugly hack: for some unknown reason CAmount (instead of qint64) does not work here as expected was added to src/qt/bitcoinamountfield.h | Y | src/qt/bitcoinamountfield.h | | | |
| | cbd22a50c4b3d2d0f133c5f8d34c9c7aca9c7f4f | / The template matching params OP_SMALLDATA/etc are defined in opcodetype enum<br>+ // as kind of implementation hack, they are *NOT* real opcodes. If found in real<br>+ // Script, just let the default: case deal with them. was added to src/script/script.cpp[NF] AND removed from src/scriptutils.cpp | Y | src/script/script.cpp<br>src/scriptutils.cpp | | | |
| | da59f283350343a623820fa9ea48dd1ebb817064 | if this fails, go change the source as this is hacky and confusing! was added to contrib/devtools/update-translations.py def postprocess_translations(reduce_diff_hacks=False): ?, if reduce_diff_hacks: ? | Y | contrib/devtools/update-translations.py | | | |
| | bd0aa105198d3cc12751dc4645877af70cac6258 | // write temp file hack (could also be done through QIODevice [memory]) was removed from src/qt/macdockiconhandler.mm | | src/qt/macdockiconhandler.mm | | -- | |
| | aab2c0fd7e7f629b20192ab9f05b281e5783cacc | // The template matching params OP_SMALLDATA/etc are defined in opcodetype enum<br>+ // as kind of implementation hack, they are *NOT* real opcodes. If found in real<br>+ // Script, just let the default: case deal with them. was added to src/script.cpp | Y | src/script.cpp | | | |
| | **1a97b22b9c8ca6f1c3c7e3285e1b98893691d421** | # Hack in the use of our llvm headers rather than grabbing the old llvm-gcc. was added to contrib/gitian-descriptors/gitian-osx-native.yml[NF] | | contrib/gitian-descriptors/gitian-osx-native.yml | | | |
| | **7007402956579ace12d45cdcfae908802d3d6b6d** | #define HTML_HACK_SP "<span style='white-space: nowrap; font-size: 6pt'> </span>" AND #define THIN_SP_HTML HTML_HACK_SP were added to src/qt/bitcoinunits.h | Y | src/qt/bitcoinunits.h | | | |
| | 69baec96473ca2dc28ac016093770a46650a4ac9 | * P2P connect-to-node logic changed to reduce timeout a bit. The network saw a huge influx of new users, who do not permit incoming connections. This change is a short-term hack, to more quickly hunt for useful P2P connections. Better "leaf node" logic is in the works, but this should let us limp along until then. One may use -upnp to properly forward ports, and help the network.<br>was added to doc/release-notes/release-notes-0.3.23.md[NF] | N | doc/release-notes/release-notes-0.3.23.md | | | |
| | 983cef48027f1bdf651c19d72cf615cf4345dbe6 | // Todo: This is a hack, should be replaced with a cleaner solution! was removed from src/qt/walletmodel.h | | src/qt/walletmodel.h | | -- | |
| | c6c97e0f4e3d9d8d5b8a1e60174e9ff11e70b6c1 | // Todo: This is a hack, should be replaced with a cleaner solution! was added to src/qt/walletmodel.h | Y | src/qt/walletmodel.h | | | |
| | 35b8af92265ed74de63c3818e5290c27b3f35df2 | # Gross ugly hack that depends on qmake internals, unfortunately there is no other way to do it. was removed from bitcoin-qt.pro[DF] | | bitcoin-qt.pro | | -- | |
| | 25c0cce7fb494fcb871d134e28b26504d30e34d3 | // write temp file hack (could also be done through QIODevice [memory]) was added to src/qt/macdockiconhandler.mm | | src/qt/macdockiconhandler.mm | | -- | |
| | c25e98186d0f716451ef000e55646d25e014f573 | // We provide our own simple hash table since it removes a whole bunch<br>+// of porting hacks and is also faster than some of the built-in hash<br>+// table implementations in some of the compiler/runtime combinations<br>+// we have tested. was added to util/cache.cc[NF] | N | util/cache.cc | | | |
| | 64753f0438f66c51ba7ae2173120ae97f22d186e | We provide our own simple hash table since it removes a whole bunch<br>-// of porting hacks and is also faster than some of the built-in hash<br>-// table implementations in some of the compiler/runtime combinations<br>-// we have tested. was removed from src/leveldb/util/cache.cc[DF] | N | src/leveldb/util/cache.cc | | | |
| | b1024662eafddd5560fbfbac29333e5e967ca0f8 | Gross ugly hack that depends on qmake internals, unfortunately there is no other way to do it. was removed and added to bitcoin-qt.pro | | bitcoin-qt.pro | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | 4ca60bba5c3b8394c252715c71e8758d63c316ee | # Gross ugly hack that depends on qmake internals, unfortunately there's no other way to do it. was removed and added to bitcoin-qt.pro | | bitcoin-qt.pro | | | |
| | 3ff3a2bd60a905d830de157390facde14aa0ffe3 | # Gross ugly hack that depends on qmake internals, unfortunately there's no other way to do it. was added to bitcoin-qt.pro | | bitcoin-qt.pro | | | |
| | 5e650d6d2dbfc284c300668e71188e663d8f0a45 | We provide our own simple hash table since it removes a whole bunch<br>+// of porting hacks and is also faster than some of the built-in hash<br>+// table implementations in some of the compiler/runtime combinations<br>+// we have tested. was added to src/leveldb/util/cache.cc[NF] | N | src/leveldb/util/cache.cc | | | |
| | 565c4771b6eba0eeb82f8602735100bbcf4b053e | // Hack to set wxConvLibc codepage to UTF-8 on Windows,<br>- // may break if wxMBConv_win32 implementation in strconv.cpp changes. was removed from src/ui.cpp [DF] | | src/ui.cpp | | -- | |
| | b26141e2c5836ccd20bd32a9c653cf2ba5e5b5ee | /* hack nonce into lowest byte of w3 */ AND //w3 = _mm_set1_epi32(In[3]); nonce will be later hacked into the hash were removed from sha256.cpp[DF] | ? | sha256.cpp | | | |
| | 0a61b0df1224a5470bcddab302bc199ca5a9e356 | //w3 = _mm_set1_epi32(In[3]); nonce will be later hacked into the hash AND /* hack nonce into lowest byte of w3 */ were removed from sha256.cpp(?) and // Hack to set wxConvLibc codepage to UTF-8 on Windows,<br>- // may break if wxMBConv_win32 implementation in strconv.cpp changes. was removed from and added to ui.cpp | Y | ui.cpp | | | |
| | 6ac7f9f144757f5f1a049c059351b978f83d1476 | //w3 = _mm_set1_epi32(In[3]); nonce will be later hacked into the hash AND /* hack nonce into lowest byte of w3 */ were added to sha256.cpp[NF] | ? | sha256.cpp | | | NOTE [1] |
| | 4bd188c4383d6e614e18f79dc337fbabe8464c82 | //w3 = _mm_set1_epi32(In[3]); nonce will be later hacked into the hash AND /* hack nonce into lowest byte of w3 */ were added to sha256.cpp[NF] | ? | sha256.cpp | | | |
| | b6dc3b517b74ef2baa0e707f837a65b4ff5a6f2e | // Hack to set wxConvLibc codepage to UTF-8 on Windows,<br>- // may break if wxMBConv_win32 implementation in strconv.cpp changes. was removed from init.cpp and added to ui.cpp | Y | ui.cpp init.cpp | | -- | NOTE [2] |
| | 793200e5e918a6e993ddf701967a8b6535a6828f | // Hack to set wxConvLibc codepage to UTF-8 on Windows,<br>- // may break if wxMBConv_win32 implementation in strconv.cpp changes. was removed from init.cpp and added to ui.cpp | Y | ui.cpp init.cpp | | -- | |
| | 8bd66202c324a6c7a79abc0f1f0558dacbc59460 | // Hack to set wxConvLibc codepage to UTF-8 on Windows,<br>- // may break if wxMBConv_win32 implementation in strconv.cpp changes was removed from and added to init.cpp | Y | init.cpp | | | |
| | c2430126d75318508836a24f90d3524320190465 | // Hack to set wxConvLibc codepage to UTF-8 on Windows,^M<br>+ // may break if wxMBConv_win32 implementation in strconv.cpp changes. was added to init.cpp[NF] and removed from ui.cpp | Y | ui.cpp init.cpp | | -- | NOTE [3] |
| | 5eede9d4d9932969cd75a47dc0d6fd4c090f0342 | // Hack to set wxConvLibc codepage to UTF-8 on Windows,^M<br>+ // may break if wxMBConv_win32 implementation in strconv.cpp changes. was added to init.cpp[NF] and removed from ui.cpp | Y | ui.cpp init.cpp | | -- | |
| | e4806597650d8a17f1da7a5b5501eb367ea786fc | // Hack to change the (c) character from UTF-8 back to ANSI was removed from ui.cpp and // Hack to set wxConvLibc codepage to UTF-8 on Windows,^M<br>+ // may break if wxMBConv_win32 implementation in strconv.cpp changes. was added to ui.cpp | Y | ui.cpp | | | NOTE [4] |
| | bcd27140384ec3703f3fd18ec89b0046a0ef17d3 | // Hack to change the (c) character from UTF-8 back to ANSI was removed from ui.cpp and // Hack to set wxConvLibc codepage to UTF-8 on Windows,^M<br>+ // may break if wxMBConv_win32 implementation in strconv.cpp changes. was added to ui.cpp | Y | ui.cpp | | | |
| | 5253d1ab77fab1995ede03fb934edd67f1359ba8 | // I'm tired of maintaining this hack that's only called by unfinished unused code. was removed from ui.cpp | | ui.cpp | | -- | NOTE [5] |
| | cc4b78d59f566ff43881f57797a16ce45eb1b80e | // I'm tired of maintaining this hack that's only called by unfinished unused code. was removed from ui.cpp | | ui.cpp | | -- | |
| | 98500d70a8cf25af4bab80526fd128ccdc36ceeb | // Hack to change the (c) character from UTF-8 back to ANSI was added to ui.cpp | Y | ui.cpp | | | NOTE [6] |
| | 22f721dbf23cf5ce9e3ded9bcfb65a3894cc0f8c | // Hack to change the (c) character from UTF-8 back to ANSI was added to ui.cpp | Y | ui.cpp | | | |
| | 53d508072b02d522371bde148dcc3e925f472be7 | // I'm tired of maintaining this hack that's only called by unfinished unused code,<br>- // but I'm not willing to delete it because it serves as documentation of what the<br>- // unfinished code was trying to do. was changed to // I'm tired of maintaining this hack that's only called by unfinished unused code. in ui.cpp | Y | ui.cpp | | | NOTE [7] |
| | 2939cab06d65548abdaeb1ff218550eb47b93362 | // I'm tired of maintaining this hack that's only called by unfinished unused code,<br>- // but I'm not willing to delete it because it serves as documentation of what the<br>- // unfinished code was trying to do. was changed to // I'm tired of maintaining this hack that's only called by unfinished unused code. in ui.cpp | Y | ui.cpp | | | |
| | 8be979d9aef606f2a196a2addcf80473d571185b | // I'm tired of maintaining this hack that's only called by unfinished unused code,^M<br>+ // but I'm not willing to delete it because it serves as documentation of what the^M<br>+ // unfinished code was trying to do. was added to ui.cpp | Y | ui.cpp | | | NOTE [8] |
| | 9e56521b4b79a90cfae63c658ed2ecb67acebfca | // I'm tired of maintaining this hack that's only called by unfinished unused code,^M<br>+ // but I'm not willing to delete it because it serves as documentation of what the^M<br>+ // unfinished code was trying to do. was added to ui.cpp | Y | ui.cpp | | | |

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|---|---|---|---|---|---|---|---|
| | 8dca7864f793072701f810e4c5ea12a6e1087085 | NO MENTION OF HACK(?) | | | | | |
| | e00d4805d71de8bb32c9af600f5bd8fce2414d5d | NO MENTION OF HACK(?) | | | | | |
| | e071a3f6c06f41068ad17134189a4ac3073ef76b | NO MENTION OF HACK(?) | | | | | |
| | 4405b78d6059e536c36974088a8ed4d9f0f29898 | NO MENTION OF HACK(?) | | | | | |
| | | | | | | | |
| causes issue | | | | | | | |
| | | | | | | | |
| cause for issue | | | | | | | |
| | | | | | | | |
| this can be a mess | | | | | | | |
| | | | | | | | |
| this is temporary and will go away | | | | | | | |
| | | | | | | | |
| hope everything will work | | | | | | | |
| | | | | | | | |
| workaround | d26d0d89f99a3f2431a4ffb306600a1a2a4b4c29 | // Workaround for segfaulting was added to src/test/compactthin_tests.cpp[NF] | Y | src/test/compactthin_tests.cpp | | | |
| | e7420b0410a47a02e14779754c159fa3f466b5df | # ourselves (to workaround an issue with closing an asyncore socket when was removed and added back to qa/rpc-tests/test_framework/mininode.py | Y | qa/rpc-tests/test_framework/mininode.py | | | |
| | 2e78fd8ed834689a3d018d4c588e688edaf4d0df | // Workaround boost c+11 issue: https://svn.boost.org/trac/boost/ticket/10038 was added to src/wallet/walletdb.cpp | Y | src/wallet/walletdb.cpp | | | |
| | 8042007766e5b081fcd22e1158316b43b4f07023 | // shared_ptr as a workaround for last IPGroupSlot being<br>+// destructed after cs_groups at program exit. IPGroupSlots keep a week ptr. was added to src/ipgroups.cpp | Y | src/ipgroups.cpp | | | |
| | 82c55f1c46bc6336e98d90ae156eacd339050458 | // Workaround for segfaulting was added to src/test/thinblockmanager_tests.cpp[NF] and src/test/xthin_tests.cpp[NF] | Y | src/test/thinblockmanager_tests.cpp<br>src/test/xthin_tests.cpp | | | |
| | f2a6c79aa17d71443c063fd3c17ca8cf4dbbf706 | self.nodes[i].getnewaddress("")  # bug workaround, coins generated assigned to first getnewaddress! was added to qa/rpc-tests/txn_clone.py[NF] | Y | qa/rpc-tests/txn_clone.py | | | |
| | 5f032c75eefb0fe8ff79ed9595da1112c05f5c4a | #6286 `3902c15` Remove berkeley-db4 workaround in MacOSX build docs was added to doc/release-notes.md | N | doc/release-notes.md | | | |
| | be31ff7d8ddb86d4499c7619ac2ec3a59434a596 | upgrade to Bitcoin Core 0.9.4, which includes a workaround, **before** updating<br>+OpenSSL. was added to doc/release-notes/release-notes-0.9.4.md[NF] | N | doc/release-notes/release-notes-0.9.4.md | | | |
| | ef3281750d9698ed58e07e72232d1604652f5fff | # Keep our own socket map for asyncore, so that we can track disconnects<br>+# ourselves (to workaround an issue with closing an asyncore socket when<br>+# using select) AND # We check for whether to disconnect outside of the asyncore<br>+            # loop to workaround the behavior of asyncore when using<br>+            # select were added to qa/rpc-tests/mininode.py | Y | qa/rpc-tests/mininode.py | | | |
| | 15facb4aca75122b6ae0dcc6f6e112127e6a0e59 | `6093aa1` Qt: QProgressBar CPU-Issue workaround was added to doc/release-notes/release-notes-0.10.0.md[NF] | N | doc/release-notes/release-notes-0.10.0.md | | | |
| | ffe3291466b5760e4179d604c54093717b127cc5 | Workaround for Darwin assembler quirk. was removed from depends/patches/gmp/darwin_gmp_build_fix.patch[DF] | | depends/patches/gmp/darwin_gmp_build_fix.patch | | | |

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|---|---|---|---|---|---|---|---|
| | 1aead42d41178d0eeeae2c1b7d0131af9d6fffd2 | # Workaround: Upstream boost dev refuses to include patch that would allow Free Software cross-compile toolchain to work<br>- # This patch was authored by the Fedora package developer and ships in Fedora's mingw32-boost. AND # Bug Workaround: boost-1.54.0 broke the ability to disable zlib, still broken in 1.55 were removed from contrib/gitian-descriptors/boost-win.yml[DF] AND # Workaround to prevent re-configuring by make; make all files have a date in the past(occuring 3 times) was removed from contrib/gitian-descriptors/deps-linux.yml[DF] AND # Workaround to prevent re-configuring by make (resulting in missing m4 error); make all files have a date in the past was removed from contrib/gitian-descriptors/deps-win.yml [DF] | | contrib/gitian-descriptors/boost-win.yml<br>contrib/gitian-descriptors/deps-linux.yml<br>contrib/gitian-descriptors/deps-win.yml | | | |
| | 8656dbb095bc392d8d348bb68124696a033997f8 | self.nodes[i].getnewaddress("") # bug workaround, coins generated assigned to first getnewaddress! was added to qa/rpc-tests/txn_doublespend.py[NF] | Y | qa/rpc-tests/txn_doublespend.py | | | |
| | 0ceab00d16a1d23da06a748889db25662b16bfb3 | // workaround for Qt OSX Bug: was removed from src/qt/bitcoingui.cpp and added to src/qt/guiutil.h | Y | src/qt/bitcoingui.cpp<br>src/qt/guiutil.h | | | |
| | ff1e5ba8c75254ccfb08f408c607e98859d88a74 | Workaround for Darwin assembler quirk. was added to depends/patches/gmp/darwin_gmp_build_fix.patch [NF] | | depends/patches/gmp/darwin_gmp_build_fix.patch | | | |
| | 6093aa1bb03b03331cc2f48d8f6b749f8817c016 | // workaround for Qt OSX Bug: was added to src/qt/bitcoingui.cpp | Y | src/qt/bitcoingui.cpp | | | |
| | e088d65acbb181220b64a45a2a62bb79c0e40304 | scriptSigRet << OP_0; // workaround CHECKMULTISIG bug AND CScript result; result << OP_0; // pop-one-too-many workaround were added to src/script/sign.cpp[NF] AND the same comments were removed from src/scriptutils.cpp | Y | src/script/sign.cpp<br>src/scriptutils.cpp | | | |
| | 3f7a61fc0966bc63dfcafd231c449d922abb884c | -Then set up LXC and the rest with the following is a complex jumble of settings and workarounds: was changed to Then set up LXC and the rest with the following, which is a complex jumble of settings and workarounds: in doc/gitian-building.md | N | doc/gitian-building.md | | | |
| | 7007402956579ace12d45cdcfae908802d3d6b6d | // QMessageBox seems to have a bug whereby it doesn't display thin/hair spaces<br>+// correctly.  Workaround is to display a space in a small font.  If you<br>+// change this, please test that it doesn't cause the parent span to start<br>+// wrapping. was added to src/qt/bitcoinunits.h | Y | src/qt/bitcoinunits.h | | | |
| | 2c47a00b5f5120f206b93574bae2bdc77538bf1d | Then set up LXC and the rest with the following is a complex jumble of settings and workarounds: was added to doc/gitian-building.md[NF] | N | doc/gitian-building.md | | | |
| | 26e4b52712faf8e60814f7f6030b6dded1df8038 | Some ports also seem to obey either `build_arch` or<br>-`macosx_deployment_target`, but not both at the same time. For example, building<br>-on an OS X 10.6 64-bit machine fails. Official release builds of Bitcoin-Qt are<br>-compiled on an OS X 10.6 32-bit machine to workaround that problem. was removed from doc/build-osx.md | N | doc/build-osx.md | | | |
| | c43d1e5549f548efd221043bbc8069700ee22183 | # Workaround to prevent re-configuring by make (resulting in missing m4 error); make all files have a date in the past was added to contrib/gitian-descriptors/deps-win.yml | | contrib/gitian-descriptors/deps-win.yml | | | |
| | aa9348563c88b984d9c42c41aa5d227145c8ac4b | # Workaround to prevent re-configuring by make; make all files have a date in the past was added 3 times to contrib/gitian-descriptors/deps-linux.yml | | contrib/gitian-descriptors/deps-linux.yml | | | |
| | 65615a3a784c01128b408a915ab375c35640fb0a | # Qt: workaround for determinism in resource ordering was added to contrib/gitian-descriptors/gitian-win.yml and contrib/gitian-descriptors/qt-win.yml | | contrib/gitian-descriptors/gitian-win.yml<br>contrib/gitian-descriptors/qt-win.yml | | | |
| | 69baec96473ca2dc28ac016093770a46650a4ac9 | Reannounce UPnP port forwards every 20 minutes, to workaround routers expiring old entries, and allow the -upnp option to override any stored setting. was added to doc/release-notes/release-notes-0.4.4.md[NF]. The same comment was added to doc/release-notes/release-notes-0.5.3.md[NF]. Run Bitcoin-Qt with the -server command-line option to workaround. was added to doc/release-notes/release-notes-0.8.2.md[NF]. Workaround for improbable memory access violation.was added to doc/release-notes/release-notes-0.5.4.md[NF] | | doc/release-notes/release-notes-0.4.4.md<br>doc/release-notes/release-notes-0.5.3.md<br>doc/release-notes/release-notes-0.8.2.md<br>doc/release-notes/release-notes-0.5.4.md | | | |
| | **b77dfdc9e36e308aa806d63aa3b5628971789d5a** | #   define TINYFORMAT_OLD_LIBSTDCPLUSPLUS_WORKAROUND<br>+#ifdef TINYFORMAT_OLD_LIBSTDCPLUSPLUS_WORKAROUND<br>+struct formatZeroIntegerWorkaround<br>+struct formatZeroIntegerWorkaround<T,true><br>+#endif // TINYFORMAT_OLD_LIBSTDCPLUSPLUS_WORKAROUND<br>+#ifdef TINYFORMAT_OLD_LIBSTDCPLUSPLUS_WORKAROUND<br>+    else if(detail::formatZeroIntegerWorkaround<T>::invoke(out, value)) /**/; were added to the src/tinyformat.h[NF] | Y | src/tinyformat.h | | | |
| | f622232bcf8ebc7398f4c8988711155c22705fd4 | # Workaround: Upstream boost dev refuses to include patch that would allow Free Software cross-compile toolchain to work AND # Bug Workaround: boost-1.54.0 broke the ability to disable zlib, still broken in 1.55 were added to contrib/gitian-descriptors/boost-win.yml[NF] and removed from contrib/gitian-descriptors/boost-win32.yml[DF] | | contrib/gitian-descriptors/boost-win.yml<br>contrib/gitian-descriptors/boost-win32.yml | | | |
| | 56fce1fdbb688e9c48ba689d8f69bf66501d91c5 | # Bug Workaround: boost-1.54.0 broke the ability to disable zlib was changed to # Bug Workaround: boost-1.54.0 broke the ability to disable zlib, still broken in 1.55 in contrib/gitian-descriptors/boost-win32.yml | | contrib/gitian-descriptors/boost-win32.yml | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | f2bc1d35d6900e044209e76533dc514d31f768fe | # Workaround: Upstream boost dev refuses to include patch that would allow Free Software cross-compile toolchain to work AND # Bug Workaround: boost-1.54.0 broke the ability to disable zlib were added to contrib/gitian-descriptors/boost-win32.yml | | contrib/gitian-descriptors/boost-win32.yml | | | |
| | 35b8af92265ed74de63c3818e5290c27b3f35df2 | # This is a workaround for Ubuntu bug #691722, the default -fstack-protector causes<br>- # -fstack-protector-all to be ignored unless -fno-stack-protector is used first. was removed from src/makefile.unix[DF] | | src/makefile.unix | | | |
| | 68cb1cd6b6945c9068b0cdfe43fb8227819b3c45 | Official release builds of Bitcoin-Qt are<br>+compiled on an OS X 10.6 32-bit machine to workaround that problem.<br>was added to doc/build-osx.md[NF] | N | doc/build-osx.md | | | |
| | 382b75f528fd3d2d3ac76076e8b3325d9d471f96 | // Override style sheet for progress bar for styles that have a segmented progress bar,<br>+ // as they make the text unreadable (workaround for issue #1071) was added to /src/qt/bitcoingui.cpp | Y | /src/qt/bitcoingui.cpp | | | |
| | fc4743faa8cefb0eaecec51f6c8984a920c96d73 | ["It caught a bug in the workaround for 23b397edccd3740a74adb603c9756370fafcde9bcc4483eb271ecad09a94dd63 in an overly simple implementation"] was added to src/test/data/tx_valid.json[NF] | N | src/test/data/tx_valid.json | | | |
| | a2709fad7f57b000333371954016045e12fc4bed | CScript result; result << OP_0; // pop-one-too-many workaround was added to src/script.cpp | Y | src/script.cpp | | | |
| | **460b66b14b80a55279d837c91aff1f1c3ca60d7f** | if (AffinityBugWorkaround(ThreadBitcoinMiner))<br>- return; was removed from src/main.cpp. -inline bool AffinityBugWorkaround(void(*pfn)(void*)) AND printf("AffinityBugWorkaround() : SetThreadAffinityMask=%d, ProcessAffinityMask=%d, restarting thread\n", dwPrev2, dwProcessAffinityMask); were removed from src/util.h | | src/main.cpp<br>src/util.h | | -- | |
| | 7f10522c4316abb9d7dc6c97e48436a22b1a19a1 | // Workaround for "multiple definition of `_tls_used'" was removed from src/util.cpp | | src/util.cpp | | -- | |
| | e679ec969c8b22c676ebb10bea1038f6c8f13b33 | // CHECKMULTISIG bug workaround: was removed AND scriptSigRet << OP_0; // workaround CHECKMULTISIG bug was added to src/script.cpp | Y | src/script.cpp | | | |
| | bf798734db4539a39edd6badf54a1c3aecf193e5 | // CHECKMULTISIG bug workaround: was added to src/script.cpp AND result << OP_0; // CHECKMULTISIG bug workaround was added to src/test/multisig_tests.cpp[NF] | Y | src/script.cpp<br>src/test/multisig_tests.cpp | | | |
| | f6aacbfe6d3d73dd83601a396c45d130add60313 | # Workaround a bug in macdeployqt: https://bugreports.qt.nokia.com/browse/QTBUG-21913<br>-# (when fixed, this won't be necessary) was removed from contrib/create_osx_dmg.sh[DF] | | contrib/create_osx_dmg.sh | | -- | |
| | 1e5f9393818cdc2264e7e44ed17291366da3dcb9 | # This is a workaround for Ubuntu bug #691722, the default -fstack-protector causes<br>+ # -fstack-protector-all to be ignored unless -fno-stack-protector is used first. was added to src/makefile.unix | | src/makefile.unix | | | |
| | b50ac8f73e3e3aa47be567f3fcd5b7c8933c49db | # Workaround a bug in macdeployqt: https://bugreports.qt.nokia.com/browse/QTBUG-21913<br>+# (when fixed, this won't be necessary) was added to contrib/create_osx_dmg.sh | Y | contrib/create_osx_dmg.sh | | | |
| | 6ccff2cbdebca38e4913b679784a4865edfbb12a | fixed incomplete workaround of min/max conflict in MSVC AND added compatibility fixes/workarounds for STLport 4.5, GCC 3.0.2, were removed from src/cryptopp/Readme.txt. // Define this to workaround a Microsoft CryptoAPI bug where<br>-// each call to CryptAcquireContext causes a 100 KB memory leak. was removed from src/cryptopp/config.h[DF]<br>- and MSVC 7.0. // VC60 workaround: it doesn't allow typename in some places AND // VC60 workaround: can't cast unsigned __int64 to float or double were removed from src/cryptopp/config.h[DF]. // VC60 workaround: using enums as template parameters causes problems was removed from src/cryptopp/cryptlib.h[DF]. // Sun Studio 11/CC 5.8 workaround: it generates incorrect code when casting to an empty virtual base class was removed from src/cryptopp/cryptlib.h[DF]. // VC60 workaround: no co-variant return type was removed from src/cryptopp/cryptlib.h[DF]. // VC2005 workaround: disable declarations that conflict with winnt.h was removed from src/cryptopp/misc.h[DF]. assert(a==0 \|\| a>0); // GCC workaround: get rid of the warning "comparison is always true due to limited range of data type" was removed from src/cryptopp/misc.h[DF]. inline unsigned int GetAlignmentOf(T *dummy=NULL) // VC60 workaround AND inline bool IsAligned(const void *p, T *dummy=NULL) // VC60 workaround were also removed from src/cryptopp/misc.h[DF]. #pragma warning(disable: 4700) // VC60 workaround: don't know how to get rid of this warning was removed from src/cryptopp/secblock.h[DF]. // VC60 workaround: prevent VC 6 from inlining this function was removed from src/cryptopp/sha.cpp[DF] | | src/cryptopp/config.h<br>src/cryptopp/config.h<br>src/cryptopp/cryptlib.h<br>src/cryptopp/misc.h<br>src/cryptopp/secblock.h<br>src/cryptopp/sha.cpp | | | |
| | 565c4771b6eba0eeb82f8602735100bbcf4b053e | strSort = " " + strSort; // leading space to workaround wx2.9.0 ubuntu 9.10 bug was removed from src/ui.cpp[DF] | | src/ui.cpp | | -- | |
| | 829e21733b1c232c79c1a2d10598eb47b2f5f7f9 | // NOTE: CHECKMULTISIG has an unfortunate bug; it requires<br>+ // one extra item on the stack, before the signatures.<br>+ // Putting OP_0 on the stack is the workaround;<br>+ // fixing the bug would mean splitting the blockchain (old<br>+ // clients would not accept new CHECKMULTISIG transactions,<br>+ // and vice-versa)<br>was added to src/test/script_tests.cpp | Y | src/test/script_tests.cpp | | | |
| | **69d605f410c83235aa7b757445e7d0166fcfe2d9** | if (AffinityBugWorkaround(ThreadBitcoinMiner)) was added to core/src/main.cpp[NF] | Y | core/src/main.cpp | | | |

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|---|---|---|---|---|---|---|---|
|  | 2097c09a9b5dda5bfa0de1906a8c155c3c3b529b | // Workaround for "multiple definition of `_tls_used'"<br>+// http://svn.boost.org/trac/boost/ticket/4258 was added to core/src/util.cpp[NF] | Y | core/src/util.cpp |  |  |  |
|  | 6644d98d9eeaa24c197d18665b1461b8cd4300ea | // Define this to workaround a Microsoft CryptoAPI bug where<br>+// each call to CryptAcquireContext causes a 100 KB memory leak. AND // VC60 workaround: it doesn't allow typename in some places AND // VC60 workaround: can't cast unsigned __int64 to float or double AND  were added to cryptopp/include/cryptopp/config.h[NF] . // VC60 workaround: using enums as template parameters causes problems AND // Sun Studio 11/CC 5.8 workaround: it generates incorrect code when casting to an empty virtual base class AND // VC60 workaround: no co-variant return type were added to cryptopp/include/cryptopp/cryptlib.h[NF]. // VC2005 workaround: disable declarations that conflict with winnt.h AND assert(a==0 \|\| a>0);    // GCC workaround: get rid of the warning "comparison is always true due to limited range of data type"<br> AND inline unsigned int GetAlignmentOf(T *dummy=NULL)      // VC60 workaround AND inline bool IsAligned(const void *p, T *dummy=NULL)    // VC60 workaround were added to cryptopp/include/cryptopp/misc.h[NF]. #pragma warning(disable: 4700) // VC60 workaround: don't know how to get rid of this warning was added to cryptopp/include/cryptopp/secblock.h[NF]. // VC60 workaround: prevent VC 6 from inlining this function was added to cryptopp/src/sha.cpp[NF] | Y | cryptopp/include/cryptopp/config.h<br>cryptopp/include/cryptopp/cryptlib.h<br>cryptopp/include/cryptopp/misc.h<br>cryptopp/include/cryptopp/secblock.h<br>cryptopp/src/sha.cpp |  |  |  |
|  | **1f2e0df86573910257318cbdc2c80d114f90d85c** | inline bool AffinityBugWorkaround(void(*pfn)(void*)) AND  printf("AffinityBugWorkaround() : SetThreadAffinityMask=%d, ProcessAffinityMask=%d, restarting thread\n", dwPrev2, dwProcessAffinityMask) were added to lib/include/util.h[NF] | Y | lib/include/util.h |  |  |  |
|  | **5cbf75324d1509a1262b65c5073314a4da3f6d77** | if (AffinityBugWorkaround(ThreadBitcoinMiner)) was added to main.cpp. inline bool AffinityBugWorkaround (void(*pfn)(void*)) AND printf("AffinityBugWorkaround() : SetThreadAffinityMask=%d, ProcessAffinityMask=%d, restarting thread\n", dwPrev2, dwProcessAffinityMask); were added to util.h. | Y | main.cpp<br>util.h |  |  |  |
|  | 0a61b0df1224a5470bcddab302bc199ca5a9e356 | fixed incomplete workaround of min/max conflict in MSVC AND added compatibility fixes/workarounds for STLport 4.5, GCC 3.0.2,<br>-      and MSVC 7.0 were removed from and added to cryptopp/Readme.txt .2)  Define this to workaround a Microsoft CryptoAPI bug where<br>-// each call to CryptAcquireContext causes a 100 KB memory leak AND // VC60 workaround: it doesn't allow typename in some places AND // VC60 workaround: can't cast unsigned __int64 to float or double were removed from and added back to cryptopp/config.h.3) // VC60 workaround: using enums as template parameters causes problems AND // Sun Studio 11/CC 5.8 workaround: it generates incorrect code when casting to an empty virtual base class<br>-       char m_sunCCworkaround; AND // VC60 workaround: no co-variant return type were removed and added back to cryptopp/cryptlib.h .4) // VC2005 workaround: disable declarations that conflict with winnt.h AND // GCC workaround: get rid of the warning "comparison is always true due to limited range of data type" AND // VC60 workaround were removed from and added back to cryptopp/misc.h 4)  // VC60 workaround: don't know how to get rid of this warning was removed from and added to cryptopp/secblock.h 5) // VC60 workaround: prevent VC 6 from inlining this function was removed from and added to cryptopp/sha.cpp 6) // leading space to workaround wx2.9.0 ubuntu 9.10 bug was removed from and added to ui.cpp 7) #define WORKAROUND_MS_BUG_Q258000 was removed from and added to cryptopp/config.h | Y | cryptopp/Readme.txt<br>cryptopp/config.h<br>cryptopp/cryptlib.h<br>cryptopp/misc.h<br>cryptopp/secblock.h<br>cryptopp/sha.cpp<br>ui.cpp |  |  |  |
|  | 6ac7f9f144757f5f1a049c059351b978f83d1476 | // Workaround for "multiple definition of `_tls_used'"<br>+// http://svn.boost.org/trac/boost/ticket/4258 was added to util.cpp | Y | util.cpp |  |  | NOTE [9] |
|  | 4bd188c4383d6e614e18f79dc337fbabe8464c82 | // Workaround for "multiple definition of `_tls_used'"^M<br>+// http://svn.boost.org/trac/boost/ticket/4258 was added to util.cpp | Y | util.cpp |  |  |  |
|  | 3dd20ff2f87958a440c9dceae8abe3967aa48fcf | fixed incomplete workaround of min/max conflict in MSVC AND added compatibility fixes/workarounds for STLport 4.5, GCC 3.0.2,<br>+      and MSVC 7.0 were added to cryptopp/Readme.txt[NF] 2) // Define this to workaround a Microsoft CryptoAPI bug where<br>+// each call to CryptAcquireContext causes a 100 KB memory leak. AND // VC60 workaround: it doesn't allow typename in some places AND // VC60 workaround: can't cast unsigned __int64 to float or double were added to cryptopp/config.h[NF] 3)// VC60 workaround: using enums as template parameters causes problems AND // Sun Studio 11/CC 5.8 workaround: it generates incorrect code when casting to an empty virtual base class AND char m_sunCCworkaround; AND  // VC60 workaround: no co-variant return type were added to cryptopp/cryptlib.h[NF] 4)  // VC2005 workaround: disable declarations that conflict with winnt.h AND // GCC workaround: get rid of the warning "comparison is always true due to limited range of data type" AND // VC60 workaround were added to cryptopp/misc.h[NF] 5) // VC60 workaround: don't know how to get rid of this warning AND // VC60 workaround: prevent VC 6 from inlining this function were added to cryptopp/sha.cpp[NF] 7) #define WORKAROUND_MS_BUG_Q258000 was added to cryptopp/config.h[NF] | Y | cryptopp/Readme.txt<br>cryptopp/config.h<br>cryptopp/cryptlib.h<br>cryptopp/misc.h<br>cryptopp/sha.cpp |  |  | NOTE [10] |

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|---|---|---|---|---|---|---|---|
| | 813505cc1313b7e191b787f93e573acb91fa1464 | fixed incomplete workaround of min/max conflict in MSVC AND added compatibility fixes/workarounds for STLport 4.5, GCC 3.0.2,<br>+ and MSVC 7.0 were added to cryptopp/Readme.txt[NF] 2) // Define this to workaround a Microsoft CryptoAPI bug where<br>+// each call to CryptAcquireContext causes a 100 KB memory leak. AND // VC60 workaround: it doesn't allow typename in some places AND // VC60 workaround: can't cast unsigned __int64 to float or double were added to cryptopp/config.h[NF] 3)// VC60 workaround: using enums as template parameters causes problems AND // Sun Studio 11/CC 5.8 workaround: it generates incorrect code when casting to an empty virtual base class AND char m_sunCCworkaround; AND // VC60 workaround: no co-variant return type were added to cryptopp/cryptlib.h[NF] 4) // VC2005 workaround: disable declarations that conflict with winnt.h AND // GCC workaround: get rid of the warning "comparison is always true due to limited range of data type" AND // VC60 workaround were added to cryptopp/misc.h[NF] 5) // VC60 workaround: don't know how to get rid of this warning AND // VC60 workaround: prevent VC 6 from inlining this function were added to cryptopp/sha.cpp[NF] 7) #define WORKAROUND_MS_BUG_Q258000 was added to cryptopp/config.h[NF] | Y | cryptopp/Readme.txt<br>cryptopp/config.h<br>cryptopp/cryptlib.h<br>cryptopp/misc.h<br>cryptopp/sha.cpp | | | |
| | 8bd66202c324a6c7a79abc0f1f0558dacbc59460 | strSort = " " + strSort; // leading space to workaround wx2.9.0 ubuntu 9.10 bug was removed from ui.cpp and added to the same file | Y | ui.cpp | | | |
| | e4806597650d8a17f1da7a5b5501eb367ea786fc | // Workaround until upgrade to wxWidgets supporting UTF-8 was removed from ui.cpp | | ui.cpp | | | NOTE [11] |
| | bcd27140384ec3703f3fd18ec89b0046a0ef17d3 | // Workaround until upgrade to wxWidgets supporting UTF-8 was removed from ui.cpp | | ui.cpp | | | |
| | 5253d1ab77fab1995ede03fb934edd67f1359ba8 | vReviews.size(); // msvc workaround, just need to do anything with vReviews<br>was rremoved from db.cpp | | db.cpp | | | NOTE [12] |
| | cc4b78d59f566ff43881f57797a16ce45eb1b80e | vReviews.size(); // msvc workaround, just need to do anything with vReviews<br>was rremoved from db.cpp | | | | | |
| | c4319e678f693d5fbc49bd357ded1c8f951476e9 | strSort = " " + strSort; // leading space to workaround wx2.9.0 ubuntu 9.10 bug was added to ui.cpp | Y | ui.cpp | | | NOTE [13] |
| | 7271c7ff35b74b7fa0bb9dd2db95b99fb9f9db01 | strSort = " " + strSort; // leading space to workaround wx2.9.0 ubuntu 9.10 bug was added to ui.cpp | Y | ui.cpp | | | |
| | e071a3f6c06f41068ad17134189a4ac3073ef76b | vReviews.size(); // msvc workaround, just need to do anything with vReviews was added to db.cpp[NF]. // Workaround until upgrade to wxWidgets supporting UTF-8 was added to ui.cpp[NF] | Y | db.cpp ui.cpp | | | NOTE [14] |
| | 4405b78d6059e536c36974088a8ed4d9f0f29898 | vReviews.size(); // msvc workaround, just need to do anything with vReviews was added to db.cpp[NF]. // Workaround until upgrade to wxWidgets supporting UTF-8 was added to ui.cpp[NF] | Y | db.cpp ui.cpp | | | |
| | | | | | | | |
| **can cause problems** | | | | | | | |
| | | | | | | | |
| **this is temporary** | | | | | | | |
| | | | | | | | |
| **problem will go away** | | | | | | | |
| | | | | | | | |
| **in the future** | 09d0b02651f97950c971340a709580c5aaad5cf9 | # Create a block after the expiration date. This will be rejected<br>- # by the other nodes for being more than 2 hours in the future,<br>- # and will have FORK_BLOCK_BIT cleared. AND # Note that node's local times are irrelevant, block timestamps<br>- # are all that count-- so node0 will mine a big block with timestamp in the<br>- # future from the perspective of the other nodes, but as long as<br>- # it's timestamp is not too far in the future (2 hours) it will be<br>- # accepted. wereremoved from qa/rpc-tests/bigblocks.py[DF] | N | qa/rpc-tests/bigblocks.py | | | |
| | f64adb5140ba8b12ef89ddbfafcdec5bf3c7f4c3 | self.nodes[0].setmocktime(0) # set time back to present so yielded blocks aren't in the future as we advance last_block_time was added to qa/rpc-tests/bip68-112-113-p2p.py[NF] | N | qa/rpc-tests/bip68-112-113-p2p.py | | | |
| | 16c1d530202ff99f47baa02ff55b3e5d1418dab6 | # Create a block after the expiration date. This will be rejected<br>+ # by the other nodes for being more than 2 hours in the future,<br>+ # and will have FORK_BLOCK_BIT cleared. was added to qa/rpc-tests/bigblocks.py | N | qa/rpc-tests/bigblocks.py | | | |
| | 56c8511595f96b15dfc3c824a9d3dd67b5b04bc7 | # Note that node's local times are irrelevant, block timestamps<br>+ # are all that count-- so node0 will mine a big block with timestamp in the<br>+ # future from the perspective of the other nodes, but as long as<br>+ # it's timestamp is not too far in the future (2 hours) it will be<br>+ # accepted.<br>was added to qa/rpc-tests/bigblocks.py[NF] | N | qa/rpc-tests/bigblocks.py | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | 01bb01e9f787510af4ee349eec65809437c14f64 | # Note that node's local times are irrelevant, block timestamps<br>-        # are all that count-- so node0 will mine a big block with timestamp in the<br>-        # future from the perspective of the other nodes, but as long as<br>-        # it's timestamp is not too far in the future (2 hours) it will be<br>-        # accepted.<br> was removed from qa/rpc-tests/bigblocks.py[DF] | N | qa/rpc-tests/bigblocks.py | | | |
| | 946e3ba8c7806a66c2b834d3817ff0c986c0811b | # Note that node's local times are irrelevant, block timestamps<br>+        # are all that count-- so node0 will mine a big block with timestamp in the<br>+        # future from the perspective of the other nodes, but as long as<br>+        # it's timestamp is not too far in the future (2 hours) it will be<br>+        # accepted. was added to qa/rpc-tests/bigblocks.py[NF] | N | qa/rpc-tests/bigblocks.py | | | |
| | 44e1aad50089bc4c4fb72e476ff2e100c1241521 | For now, block pruning disables block relay.  In the future, nodes with block<br>+pruning will at a minimum relay "new" blocks, meaning blocks that extend their<br>+active chain. was added to doc/release-notes.md | N | doc/release-notes.md | | | |
| | 68d370bec44dd6c0b9bdc76308de1a96fe34e5b8 | // Each task adds or subtracts from one of the counters a<br>+    // random amount, and then schedules another task 0-1000<br>+    // microseconds in the future to subtract or add from<br>+    // the counter -random_amount+1, so in the end the shared<br>+    // counters should sum to the number of initial tasks performed. was added to src/test/scheduler_tests.cpp[NF] | N | src/test/scheduler_tests.cpp | | | |
| | f9ec3f0fadb11ee9889af977e16915f5d6e01944 | // If we're missing data, then add back to mapBlocksUnlinked,<br>+                        // so that if the block arrives in the future we can try adding<br>+                        // to setBlockIndexCandidates again. was added to src/main.cpp | N | src/main.cpp | | | |
| | 06087bda87214e3f4995a0de65633511d4158d78 | // other OSes: helpful when dealing with payment request files (in the future) was removed from src/qt/paymentserver.cpp | N | src/qt/paymentserver.cpp | | | |
| | 5262fde0ecd19f1febbfcd488f2be41c5dffd047 | return state.Invalid(error("CheckBlockHeader() : block timestamp too far in the future"), was changed to return state.Invalid(error("CheckBlockHeader(): block timestamp too far in the future"), in src/main.cpp | N | src/main.cpp | | | |
| | 409e9ef04cae479cda547500dfb1937633275b49 | -Beware. This part is ugly. Very very very ugly. In the future, this should be<br>-broken out into a new repository and cleaned up. was removed from doc/README_osx.txt | N | doc/README_osx.txt | | | |
| | b9a36b15bff6a6fc0bb7f8bf6e7361dac3919e78 |  Mandatory script verification flags that all new blocks must comply with for<br>-// them to be valid. (but old blocks may not comply with) Currently just P2SH,<br>-// but in the future other flags may be added, such as a soft-fork to enforce<br>-// strict DER encoding. was removed and added back to src/script/standard.h | N | src/script/standard.h | | | |
| | f2e03ffae92ec1333c0eb724835ad56138f54716 | /* In the future use NetworkIDString() for RPC fields */ was changed to /** In the future use NetworkIDString() for RPC fields */ in src/chainparams.h | ? | src/chainparams.h | | | |
| | 341735eb8f42e898cf9d4d130709471e5d01abe2 | Larger windows tolerate larger download speed differences between peer, but increase the potential<br>+ *  degree of disordering of blocks on disk (which make reindexing and in the future perhaps pruning<br>+ *  harder). We'll probably want to make this a per-peer adaptive value at some point. */ was added to src/main.h | N | src/main.h | | | |
| | cc972107997122cb31f015b4e70f81781dbce784 | /* In the future use NetworkIDString() for RPC fields */ was added to src/chainparams.h | ? | src/chainparams.h | | | |
| | c4408a6c8534a36711557028a69314024cbc1bbe | // Mandatory script verification flags that all new blocks must comply with for<br>+// them to be valid. (but old blocks may not comply with) Currently just P2SH,<br>+// but in the future other flags may be added, such as a soft-fork to enforce<br>+// strict DER encoding. was added to src/script/standard.h[NF] and removed from src/scriptutils.h | N | src/script/standard.h<br>src/scriptutils.h | | | |
| | 1dec09b341f61836147d87656aea7f7be02aab6d | # The Operating System including object format, if it has switched<br>+        # to ELF recently, or will in the future. was added to depends/config.guess[NF] | N | depends/config.guess | | | |
| | 1a97b22b9c8ca6f1c3c7e3285e1b98893691d421 | In order to build a working toolchain, the following source packages are needed<br>+from Apple: cctools, dyld, and ld64.<br>+<br>+Beware. This part is ugly. Very very very ugly. In the future, this should be<br>+broken out into a new repository and cleaned up. was added to doc/README_osx.txt[NF] | N | doc/README_osx.txt | | | |
| | 68f7d1d7af39a8ea6510f888e8e058e8e8faa007 | // Mandatory script verification flags that all new blocks must comply with for<br>+// them to be valid. (but old blocks may not comply with) Currently just P2SH,<br>+// but in the future other flags may be added, such as a soft-fork to enforce<br>+// strict DER encoding. was added to src/script.h | N | src/script.h | | | |
| | 942b33a19d3aa96326acc044c1834c48beff777c | return state.Invalid(error("CheckBlock() : block timestamp too far in the future"), was changed to return state.Invalid(error("CheckBlockHeader() : block timestamp too far in the future"), in src/main.cpp | N | src/main.cpp | | | |
| | 69baec96473ca2dc28ac016093770a46650a4ac9 |  However, this release includes a bug<br>+fix that makes it a little bit more difficult for attackers to double-spend a<br>+certain type ("lockTime in the future") of zero-confirmation transaction. was added to doc/release-notes/release-notes-0.8.0.md[NF] | N | doc/release-notes/release-notes-0.8.0.md | | | |

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|---|---|---|---|---|---|---|---|
| | f622232bcf8ebc7398f4c8988711155c22705fd4 | # Note: Might need these options in the future for 64bit builds. was removed from contrib/gitian-descriptors/boost-win32.yml[DF] | N | contrib/gitian-descriptors/boost-win32.yml | | | |
| | 358ce2664d27da5bd8ae4c80655368219dcf18b3 | return state.Invalid(error("CheckBlock() : block timestamp too far in the future")); was changed to return state.Invalid(error("CheckBlock() : block timestamp too far in the future"),<br>+ REJECT_INVALID, "time in future"); in src/main.cpp | N | src/main.cpp | | | |
| | 08dd1b7be172f7ea580dc9bdf20ac15ea9a2ed31 | // other OSes: helpful when dealing with payment-request files (in the future) was removed and added back to src/qt/paymentserver.cpp | N | src/qt/paymentserver.cpp | | | |
| | 95d4a2be95a4b902c4cda4a8b57c7be9e572aee6 | // Install global event filter to catch QFileOpenEvents<br>+ // on Mac: sent when you click bitcoin: links<br>+ // other OSes: helpful when dealing with payment-request files (in the future) was added to src/qt/paymentserver.cpp | N | src/qt/paymentserver.cpp | | | |
| | f2bc1d35d6900e044209e76533dc514d31f768fe | # Note: Might need these options in the future for 64bit builds. was added to contrib/gitian-descriptors/boost-win32.yml | N | contrib/gitian-descriptors/boost-win32.yml | | | |
| | 35b8af92265ed74de63c3818e5290c27b3f35df2 | # It can be turned off with MINGW_THREAD_BUGFIX=0, just in case it causes<br>- # any problems on some untested qmake profile now or in the future. was removed from bitcoin-qt.pro [DF] | N | bitcoin-qt.pro | | | |
| | 2341e9b533fedf9bade5b55d676b2c0cf5ed8604 | The string parameter is just an arbitrary name given to the default wallet. It's been prepended with a tilde to avoid name<br>-collisions in the future with additional wallets. was removed and added back to doc/multiwallet-qt.md | N | doc/multiwallet-qt.md | | | |
| | 8f6709076ecae70e970ae3baae215bf67e5a4e5c | However, this release includes a bug<br>-fix that makes it a little bit more difficult for attackers to double-spend a<br>-certain type ("lockTime in the future") of zero-confirmation transaction. was removed from doc/release-notes.txt | N | doc/release-notes.txt | | | |
| | c25e98186d0f716451ef000e55646d25e014f573 | More types may be added in the future. was added to doc/log_format.txt[NF]. More meta block types<br>+may be added in the future. was added to doc/table_format.txt[NF] , // We intentionally allow extra stuff in index_value so that we<br>+ // can add more features in the future. was added to table/table.cc[NF] | N | doc/log_format.txt<br>doc/table_format.txt<br>table/table.cc | | | |
| | 64753f0438f66c51ba7ae2173120ae97f22d186e | More types may be added in the future. was removed from src/leveldb/doc/log_format.txt[DF]. More meta block types<br>-may be added in the future. was removed from src/leveldb/doc/table_format.txt[DF]. // We intentionally allow extra stuff in index_value so that we<br>- // can add more features in the future. was removed from src/leveldb/table/table.cc[DF] | N | src/leveldb/doc/log_format.txt<br>src/leveldb/table/table.cc<br>src/leveldb/doc/table_format.txt | | | |
| | 67155d9299ef75cc73272a259dbfbf72632c3020 | The string parameter is just an arbitrary name given to the default wallet. It's been prepended with a tilde to avoid name<br>+collisions in the future with additional wallets. was added to multiwallet-qt.txt[NF] | N | multiwallet-qt.txt | | | |
| | d38c6488d067c2e88726e2ca99bc76fd67dab49b | However, this release includes a bug<br>+fix that makes it a little bit more difficult for attackers to double-spend a<br>+certain type ("lockTime in the future") of zero-confirmation transaction. was added to doc/release-notes.txt | N | doc/release-notes.txt | | | |
| | ef3988ca369900206b0cfc32cc1958aee0e43710 | return error("CheckBlock() : block timestamp too far in the future"); was changed to return state.Invalid(error("CheckBlock() : block timestamp too far in the future")); in src/main.cpp | N | src/main.cpp | | | |
| | 5e650d6d2dbfc284c300668e71188e663d8f0a45 | More types may be added in the future. was added to src/leveldb/doc/log_format.txt[NF]. More meta block types<br>-may be added in the future. was added to src/leveldb/doc/table_format.txt[NF]. // We intentionally allow extra stuff in index_value so that we<br>- // can add more features in the future. was added to src/leveldb/table/table.cc[NF] | N | src/leveldb/doc/log_format.txt<br>src/leveldb/table/table.cc<br>src/leveldb/doc/table_format.txt | | | |
| | 49e1501b5dbccdea03561684cc5aeccfac4e5e5a | # It can be turned off with MINGW_THREAD_BUGFIX=0, just in case it causes<br>+ # any problems on some untested qmake profile now or in the future. was added to bitcoin-qt.pro | N | bitcoin-qt.pro | | | |
| | af836ad58808a1f6437a8b9a76b670c07c9a1212 | // Last date that can be represented (far in the future) was changed to /** Last date that can be represented (far in the future) */ in src/qt/transactionfilterproxy. | N | src/qt/transactionfilterproxy. | | | |
| | ceb6d4e11d8dab8a6778e20c433f6ed989c16221 | // Last date that can be represented (far in the future) was added to src/qt/transactionfilterproxy.cpp[NF] and src/qt/transactionfilterproxy.h[NF] | N | src/qt/transactionfilterproxy.cpp<br>src/qt/transactionfilterproxy.h | | | |
| | 69d605f410c83235aa7b757445e7d0166fcfe2d9 | return error("CheckBlock() : block timestamp too far in the future"); was added to core/src/main.cpp[NF] | N | core/src/main.cpp | | | |
| | 0a61b0df1224a5470bcddab302bc199ca5a9e356 | return error("CheckBlock() : block timestamp too far in the future"); was removed from and added back to main.cpp | N | main.cpp | | | |
| | 8bd66202c324a6c7a79abc0f1f0558dacbc59460 | return error("CheckBlock() : block timestamp too far in the future");<br>was removed from main.cpp. and added to main.cpp | N | main.cpp | | | |
| | e071a3f6c06f41068ad17134189a4ac3073ef76b | return error("CheckBlock() : block timestamp too far in the future"); was added to main.cpp[NF] | N | main.cpp | | | NOTE [15] |
| | 4405b78d6059e536c36974088a8ed4d9f0f29898 | return error("CheckBlock() : block timestamp too far in the future"); was added to main.cpp[NF] | N | main.cpp | | | |
| | | | | | | | |
| **will go away** | | | | | | | |

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|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| **should be avoided** | | | | | | | | |
| | | | | | | | | |
| **TYPE1** | | | | | | | | |
| | | | | | | | | |
| this isn't very solid | | | | | | | | |
| | | | | | | | | |
| don't use this | 928b950e3b0622cca48a9eb2106dc7c006fbe520 | // Another convenience method: call f approximately<br>+ // every deltaSeconds forever, starting deltaSeconds from now.<br>+ // To be more precise: every time f is finished, it<br>+ // is rescheduled to run deltaSeconds later. If you<br>+ // need more accurate scheduling, don't use this method. was added to src/scheduler.h[NF] | Y | src/scheduler.h | | | |
| | | | | | | | | |
| get rid of this | e3bc56986508b40f894c7c707d39ea1bb437ebb5 | // TODO: get rid of this .c_str() by implementing SecureString::operator=(std::string) was removed from src/bitcoinrpc.cpp and added to src/rpcwallet.cpp[NF] | Y | src/bitcoinrpc.cpp<br>src/rpcwallet.cpp | | | |
| | 94f778bdebe1438fbe0206621ce44b4e25196e59 | // TODO: get rid of this .c_str() by implementing SecureString::operator=(std::string) was added to src/bitcoinrpc.cpp and src/qt/askpassphrasedialog.cpp | Y | src/bitcoinrpc.cpp<br>src/qt/askpassphrasedialog.cpp | | | |
| | 6ccff2cbdebca38e4913b679784a4865edfbb12a | #pragma warning(disable: 4700) // VC60 workaround: don't know how to get rid of this warning was removed from src/cryptopp/secblock.h[DF] | | src/cryptopp/secblock.h | | -- | |
| | 6644d98d9eeaa24c197d18665b1461b8cd4300ea | #pragma warning(disable: 4700) // VC60 workaround: don't know how to get rid of this warning was added to cryptopp/include/cryptopp/secblock.h[NF] | Y | cryptopp/include/cryptopp/secblock.h | | | |
| | 0a61b0df1224a5470bcddab302bc199ca5a9e356 | #pragma warning(disable: 4700) // VC60 workaround: don't know how to get rid of this warning was removed from and added back to cryptopp/secblock.h | Y | cryptopp/secblock.h | | | |
| | 3dd20ff2f87958a440c9dceae8abe3967aa48fcf | #pragma warning(disable: 4700) // VC60 workaround: don't know how to get rid of this warning was added to cryptopp/secblock.h[NF] | Y | cryptopp/secblock.h | | | NOTE [16] |
| | 813505cc1313b7e191b787f93e573acb91fa1464 | #pragma warning(disable: 4700) // VC60 workaround: don't know how to get rid of this warning was added to cryptopp/secblock.h[NF] | Y | cryptopp/secblock.h | | | |
| | | | | | | | | |
| just abandon it | | | | | | | | |
| | | | | | | | | |
| fix this crap | | | | | | | | |
| | | | | | | | | |
| it doesn't work yet | | | | | | | | |
| | | | | | | | | |
| crap | d26d0d89f99a3f2431a4ffb306600a1a2a4b4c29 | READ_STATUS_INVALID, // Invalid object, peer is sending bogus crap was removed from src/blockencodings.h | N | src/blockencodings.h | | | |
| | d8204b810fe7f0bba5f50c691b61cba8176b67f2 | READ_STATUS_INVALID, // Invalid object, peer is sending bogus crap was added to src/blockencodings.h [NF] | N | src/blockencodings.h | | | |
| | cf04d83624e2ca66d094b6026e48bdf86693d7de | // Seed random number generator with screen scrape and other hardware sources was removed from src/util.cpp[NF] | N | src/util.cpp | | | |
| | 39f0d9686095bce469dbfa52333331a5d15c6545 | // Make sure adding crap to the scriptSigs makes them non-standard: was added to src/test/script_P2SH_tests.cpp | N | src/test/script_P2SH_tests.cpp | | | |
| | 2097c09a9b5dda5bfa0de1906a8c155c3c3b529b | // Seed random number generator with screen scrape and other hardware sources was added to core/src/util.cpp[NF] | N | core/src/util.cpp | | | |
| | 0a61b0df1224a5470bcddab302bc199ca5a9e356 | // Seed random number generator with screen scrape and other hardware sources was removed from and added back to util.cpp | N | util.cpp | | | |
| | 8bd66202c324a6c7a79abc0f1f0558dacbc59460 | // Seed random number generator with screen scrape and other hardware sources was removed from and added back to util.cpp | N | util.cpp | | | |
| | e071a3f6c06f41068ad17134189a4ac3073ef76b | // Seed random number generator with screen scrape and other hardware sources was added to util.cpp[NF] | N | util.cpp | | | NOTE [17] |
| | 4405b78d6059e536c36974088a8ed4d9f0f29898 | // Seed random number generator with screen scrape and other hardware sources was added to util.cpp[NF] | N | util.cpp | | | |
| | | | | | | | | |

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|---|---|---|---|---|---|---|---|
| inconsistency | 5262fde0ecd19f1febbfcd488f2be41c5dffd047 | return error("VerifyDB() : *** irrecoverable inconsistency in block data at %d, hash=%s", pindex->nHeight, pindex->GetBlockHash().ToString()); was removed from and added to src/main.cpp | N | src/main.cpp | | | |
| | 7d9d134bf95cb6a2ce9623c7e6a3535432a61af2 | return error("VerifyDB() : *** irrecoverable inconsistency in block data at %d, hash=%s", pindex->nHeight, pindex->GetBlockHash().ToString().c_str()); was removed from and added to src/main.cpp | N | src/main.cpp | | | |
| | f8b7aa862519ab2efd1ce327d2ed4bea1325dc11 | // No network rules currently depend on the version here, so an inconsistency is harmless<br>+ // but it must be corrected before txout nversion ever influences a network rule. was added to src/main.cpp | Y | src/main.cpp | | | |
| | 6e51b3bddf782f53527cf968445b298ebdec9bbc | strErr = "Error reading wallet database: CPrivKey pubkey inconsistency"; was removed from src/walletdb.cpp | N | src/walletdb.cpp | | | |
| | dfa23b94c24aae6466152fccbe896ba5dc0e97b4 | strErr = "Error reading wallet database: CPrivKey pubkey inconsistency"; AND strErr = "Error reading wallet database: CWalletKey pubkey inconsistency"; were removed AND strErr = "Error reading wallet database: CPrivKey pubkey inconsistency"; were added to src/walletdb.cpp | N | src/walletdb.cpp | | | |
| | 1f355b66cd90f1bd96a862604a7216e8ba56f853 | return error("VerifyDB() : *** irrecoverable inconsistency in block data at %d, hash=%s", pindex->nHeight, pindex->GetBlockHash().ToString().c_str()); was added to src/main.cpp | N | src/main.cpp | | | |
| | eed1785f701be93ac2464e854c2a7de1f748ef84 | strErr = "Error reading wallet database: CPrivKey pubkey inconsistency"; AND strErr = "Error reading wallet database: CWalletKey pubkey inconsistency"; were added to and removed from src/walletdb.cpp | N | src/walletdb.cpp | | | |
| | 9eace6b1130ce7eb938476750159ec0baf752531 | printf("Error reading wallet database: CPrivKey pubkey inconsistency\n"); AND printf("Error reading wallet database: CWalletKey pubkey inconsistency\n"); were removed from src/db.cpp and added to src/walletdb.cpp[NF] | N | src/db.cpp<br>src/walletdb.cpp | | | |
| | 3cc06249322bac5c495848a3f97be508153dc5d9 | printf("Error reading wallet database: CPrivKey pubkey inconsistency\n"); AND printf("Error reading wallet database: CWalletKey pubkey inconsistency\n"); were added to src/db.cpp | N | src/db.cpp | | | |
| | | | | | | | |
| take care | ba478d229b39b4f11534fa930b5d8b6cbb97a6c0 | // Miscellaneous updates -- nothing to do, status update will take care of this, and is only computed for<br>- // visible transactions. was removed from src/qt/transactiontablemodel.cpp | N | src/qt/transactiontablemodel.cpp | | | |
| | b679a6b4038d12aa9c194c777b1f91d71cb076a4 | Making use of this, third-party scripts can be written to take care of<br>+transaction (re)broadcast: was added to doc/release-notes.md | N | doc/release-notes.md | | | |
| | 023e63df78b847812040bf6958c97476606dfbfd | // Miscellaneous updates -- nothing to do, status update will take care of this, and is only computed for visible transactions. was removed from and added back to src/qt/transactiontablemodel.cpp | N | src/qt/transactiontablemodel.cpp | | | |
| | 3015e0bca6bc2cb8beb747873fdf7b80e74d679f | // Miscellaneous updates -- nothing to do, status update will take care of this, and is only computed for<br>+ // visible transactions. was added to src/qt/transactiontablemodel.cpp | N | src/qt/transactiontablemodel.cpp | | | |
| | **7149499fd85d5adea23c9c3057944c3f2f69a2d2** | // NOTE: Using formatWithUnit in an HTML context risks wrapping<br>+// quantities at the thousands separator. More subtly, it also results<br>+// in a standard space rather than a thin space, due to a bug in Qt's<br>+// XML whitespace canonicalisation<br>+//<br>+// Please take care to use formatHtmlWithUnit instead, when<br>+// appropriate. was added to src/qt/bitcoinunits.cpp | N | src/qt/bitcoinunits.cpp | | | |
| | ada5a067c75f19a724cc054286ecf2254e5dbe8f | // Miscellaneous updates -- nothing to do, status update will take care of this, and is only computed for<br>- // visible transactions. was removed from /src/qt/transactiontablemodel.cpp | N | /src/qt/transactiontablemodel.cpp | | | |
| | fe4a655042f7de31dce120aeed72345579f1b59f | // Updated -- nothing to do, status update will take care of this was removed from src/qt/transactiontablemodel.cpp AND // Miscellaneous updates -- nothing to do, status update will take care of this, and is only computed for<br>+ // visible transactions. was also added to it. | N | src/qt/transactiontablemodel.cpp | | | |
| | 0f3981bea94cea957f0de4b128f7feffbfc2d9c6 | /* Updated -- nothing to do, status update will take care of this */ was changed to // Updated -- nothing to do, status update will take care of this in src/qt/transactiontablemodel.cpp | N | src/qt/transactiontablemodel.cpp | | | |
| | 66d536ed0765c6369738c2b35dd528dac3f5ee67 | /* Updated -- nothing to do, status update will take care of this */ was added to gui/src/transactiontablemodel.cpp | N | gui/src/transactiontablemodel.cpp | | | |

[1] Commit messages almost similar

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