



CVE-2012-1909

MITRE

NVD

CVE.ORG

JSON API

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Summary

CVE	CVE-2012-1909
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-08-06 16:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The Bitcoin protocol, as used in bitcoind before 0.4.4, wxBitcoin, Bitcoin-Qt, and other programs, does not properly handle r

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:N/I:N/A:P

Problem Types: CWE-16 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bitcoin	Bitcoin Core	All	All	All	All

Application	Bitcoin	Bitcoin Core	0.3.10	All	All	All
Application	Bitcoin	Bitcoin Core	0.3.11	All	All	All
Application	Bitcoin	Bitcoin Core	0.3.12	All	All	All
Application	Bitcoin	Bitcoin Core	0.3.4	All	All	All
Application	Bitcoin	Bitcoin Core	0.3.5	All	All	All
Application	Bitcoin	Bitcoin Core	0.3.8	All	All	All
Application	Bitcoin	Bitcoin Core	0.4.0	All	All	All
Application	Bitcoin	Bitcoin Core	0.4.1	All	All	All
Application	Bitcoin	Bitcoin Core	0.4.1	rc6	All	All
Application	Bitcoin	Bitcoin Core	All	rc2	All	All
Application	Bitcoin	Wxbitcoin	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
Do not allow overwriting unspent transactions (BIP 30) · a206b0e · sipa/bitcoin · GitHub	af854a3a-2127
407793 – (CVE-2012-1909) <net-p2p/{bitcoind,bitcoin-qt}-0.5.3 Allows overwriting of unspent transactions (CVE-2012-1909)	af854a3a-2127
Mirco... Mezzo... Macroflation—Overheated Economy	af854a3a-2127
bitcointalk.org/index.php	af854a3a-2127
Common Vulnerabilities and Exposures - Bitcoin	af854a3a-2127
Bitcoin / Thread: [Bitcoin-development] Duplicate transactions vulnerability	af854a3a-2127
BIP 0030 - Bitcoin	af854a3a-2127
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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