



CVE-2012-4684

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2012-4684
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-03-12 11:28:18 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The alert functionality in bitcoind and Bitcoin-Qt before 0.7.0 supports different character representations of the same signa

Risk And Classification

Primary CVSS: v2.0 7.8 from nvd@nist.gov

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

Problem Types: CWE-399 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bitcoin	Bitcoin-qt	0.6.3	All	All	All

Application	Bitcoin	Bitcoin	0.6.3	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	0.4.2	All	All	All
Application	Bitcoin	Bitcoin Core	0.4.3	All	All	All
Application	Bitcoin	Bitcoin Core	0.4.4	All	All	All
Application	Bitcoin	Bitcoin Core	0.4.4	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.4.5	All	All	All
Application	Bitcoin	Bitcoin Core	0.4.6	All	All	All
Application	Bitcoin	Bitcoin Core	0.4.7	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.5.0	rc	All	All
Application	Bitcoin	Bitcoin Core	0.5.3	All	All	All
Application	Bitcoin	Bitcoin Core	0.5.3.1	All	All	All
Application	Bitcoin	Bitcoin Core	0.5.4	All	All	All
Application	Bitcoin	Bitcoin Core	0.5.5	All	All	All
Application	Bitcoin	Bitcoin Core	0.5.6	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.6.0.1	All	All	All
Application	Bitcoin	Bitcoin Core	0.6.0.2	All	All	All
Application	Bitcoin	Bitcoin Core	0.6.0.3	All	All	All
Application	Bitcoin	Bitcoin Core	0.6.0.4	All	All	All
Application	Bitcoin	Bitcoin Core	0.6.0.5	All	All	All
Application	Bitcoin	Bitcoin Core	0.6.0.6	All	All	All
Application	Bitcoin	Bitcoin Core	0.6.0.7	All	All	All
Application	Bitcoin	Bitcoin Core	0.6.0.8	All	All	All
Application	Bitcoin	Bitcoin Core	0.6.1	All	All	All
Application	Bitcoin	Bitcoin Core	0.6.2	All	All	All
Application	Bitcoin	Wxbitcoin	0.3.10	All	All	All
Application	Bitcoin	Wxbitcoin	0.3.11	All	All	All
Application	Bitcoin	Wxbitcoin	0.3.4	All	All	All

Application	Bitcoin	Wxbitcoin	0.3.5	All	All	All
Application	Bitcoin	Wxbitcoin	0.3.8	All	All	All
Application	Bitcoin	Wxbitcoin	0.4.0	All	All	All
Application	Bitcoin	Wxbitcoin	0.4.1	All	All	All
Application	Bitcoin	Wxbitcoin	0.4.1	rc6	All	All
Application	Bitcoin	Wxbitcoin	0.5.0	rc	All	All

Vendor Declared Affected Products

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

References

Reference	Source	Link	Tags
bitcointalk.org/index.php	af854a3a-2127-422b-91ae-364da2661108	bitcointalk.org	
CVE-2012-4684 - Bitcoin	af854a3a-2127-422b-91ae-364da2661108	en.bitcoin.it	
bitcointalk.org/index.php	af854a3a-2127-422b-91ae-364da2661108	bitcointalk.org	
Common Vulnerabilities and Exposures - Bitcoin	af854a3a-2127-422b-91ae-364da2661108	en.bitcoin.it	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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