



CVE-2012-3789

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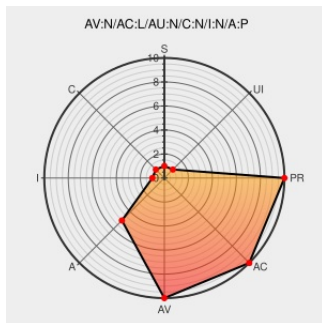
CVE-2012-3789

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Bitcoin Core](#) from [Bitcoin](#) contain the following vulnerability:

Unspecified vulnerability in bitcoind and Bitcoin-Qt before 0.4.7rc3, 0.5.x before 0.5.6rc3, 0.6.0.x before 0.6.0.9rc1, and 0.6.x before 0.6.3rc1 allows remote attackers to cause a denial of service (process hang) via unknown behavior on a Bitcoin network.

CVE-2012-3789 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access Vector

Access Complexity

Authentication

NETWORK

LOW

NONE

Confidentiality Impact

Integrity Impact

Availability Impact

NONE

NONE

PARTIAL

CVE References

Description

Tags

Link

Common Vulnerabilities and Exposures - Bitcoin

[Vendor Advisory](#)
[en.bitcoin.it](#)
[text/html](#)

[CONFIRM en.bitcoin.it/wiki/CVEs](#)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bitcoin	Bitcoin Core	0.6.0	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.6.0	rc3	All	All
Application	Bitcoin	Bitcoin Core	0.6.0	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.6.0	rc3	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	0.5.1	All	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	Bitcoin Core	All	rc2	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	0.4.1	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	0.5.1	All	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	0.6.0.1	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
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0:rc1:*****:						
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0:rc3:*****:						
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0:rc1:*****:						
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0:rc3:*****:						
cpe:2.3:a:bitcoin:bitcoin_core:0.4.0:*****:						
cpe:2.3:a:bitcoin:bitcoin_core:0.4.1:*****:						
cpe:2.3:a:bitcoin:bitcoin_core:0.4.1:rc6:*****:						
cpe:2.3:a:bitcoin:bitcoin_core:0.4.2:*****:						
cpe:2.3:a:bitcoin:bitcoin_core:0.4.3:*****:						
cpe:2.3:a:bitcoin:bitcoin_core:0.4.4:*****:						

cpe:2.3:a:bitcoin:bitcoin_core:0.4.4:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.4.4:rc2:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.4.5:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.4.6:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.4.7:rc2:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.5.0:rc:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.5.1:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.5.3:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.5.3.1:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.5.4:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.5.5:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.5.6:rc2:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0.1:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0.2:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0.3:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0.4:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0.5:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0.6:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0.7:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0.8:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.1:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.2:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:*:rc2:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.4.0:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.4.1:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.4.1:rc6:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.4.2:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.4.3:~::~:
cpe:2.3:a:bitcoin:bitcoin_core:0.4.4:~::~:

cpe:2.3:a:bitcoin:bitcoin_core:0.4.4:rc2:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.4.5:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.4.6:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.4.7:rc2:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.5.0:rc:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.5.1:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.5.3:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.5.3.1:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.5.4:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.5.5:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0.1:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0.2:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0.3:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0.4:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0.5:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0.6:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0.7:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.0.8:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.1:*****:
cpe:2.3:a:bitcoin:bitcoin_core:0.6.2:*****:

No vendor comments have been submitted for this CVE

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