



CVE-2013-5700

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

CVE	CVE-2013-5700
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-09-10 11:28:41 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The Bloom Filter implementation in bitcoind and Bitcoin-Qt 0.8.x before 0.8.4rc1 allows remote attackers to cause a denial of service (memory consumption) via crafted transactions.

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-189 | 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-qt	0.8.2	All	All	All

Application	Bitcoin	Bitcoin-qt	0.8.2	rc1	All	All
Application	Bitcoin	Bitcoin-qt	0.8.2	rc2	All	All
Application	Bitcoin	Bitcoin-qt	0.8.2	rc3	All	All
Application	Bitcoin	Bitcoin-qt	0.8.3	All	All	All
Application	Bitcoin	Bitcoin Core	0.8.0	All	All	All
Application	Bitcoin	Bitcoin Core	0.8.0	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.8.1	All	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
en.bitcoin.it/wiki/Common_Vulnerabilities_and_Exposures	af854a3a-2127-422b-91ae-364da2661108		en.bitcoin.it	Vendor Advisory
bitcointalk.org/index.php	af854a3a-2127-422b-91ae-364da2661108		bitcointalk.org	
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.