



CVE-2018-20586

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Summary

CVE	CVE-2018-20586
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-03-12 21:15:00 UTC
Updated	2020-03-20 19:09:00 UTC
Description	bitcoind and Bitcoin-Qt prior to 0.17.1 allow injection of arbitrary data into the debug log via an RPC call.

Risk And Classification

Problem Types: CWE-116

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bitcoin	Bitcoin Core	0.12.0	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.12.0	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.12.0	rc3	All	All
Application	Bitcoin	Bitcoin Core	0.12.0	rc4	All	All
Application	Bitcoin	Bitcoin Core	0.12.0	rc5	All	All
Application	Bitcoin	Bitcoin Core	0.12.1	-	All	All
Application	Bitcoin	Bitcoin Core	0.12.1	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.12.1	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.13	All	All	All
Application	Bitcoin	Bitcoin Core	0.13.0	-	All	All
Application	Bitcoin	Bitcoin Core	0.13.0	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.13.0	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.13.0	rc3	All	All
Application	Bitcoin	Bitcoin Core	0.13.1	-	All	All
Application	Bitcoin	Bitcoin Core	0.13.1	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.13.1	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.13.1	rc3	All	All

Application	Bitcoin	Bitcoin Core	0.13.2	-	All	All
Application	Bitcoin	Bitcoin Core	0.13.2	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.14.0	-	All	All
Application	Bitcoin	Bitcoin Core	0.14.0	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.14.0	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.14.0	rc3	All	All
Application	Bitcoin	Bitcoin Core	0.14.1	-	All	All
Application	Bitcoin	Bitcoin Core	0.14.1	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.14.1	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.14.2	-	All	All
Application	Bitcoin	Bitcoin Core	0.14.2	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.14.2	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.14.3	All	All	All
Application	Bitcoin	Bitcoin Core	0.15.0	-	All	All
Application	Bitcoin	Bitcoin Core	0.15.0	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.15.0	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.15.0	rc3	All	All
Application	Bitcoin	Bitcoin Core	0.15.0.1	All	All	All
Application	Bitcoin	Bitcoin Core	0.15.1	-	All	All
Application	Bitcoin	Bitcoin Core	0.15.1	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.15.2	All	All	All
Application	Bitcoin	Bitcoin Core	0.16.0	-	All	All
Application	Bitcoin	Bitcoin Core	0.16.0	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.16.0	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.16.0	rc3	All	All
Application	Bitcoin	Bitcoin Core	0.16.0	rc4	All	All
Application	Bitcoin	Bitcoin Core	0.16.1	-	All	All
Application	Bitcoin	Bitcoin Core	0.16.1	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.16.1	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.16.2	-	All	All
Application	Bitcoin	Bitcoin Core	0.16.2	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.16.2	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.16.3	All	All	All
Application	Bitcoin	Bitcoin Core	0.17.0	-	All	All
Application	Bitcoin	Bitcoin Core	0.12.0	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.12.0	rc2	All	All

Application	Bitcoin	Bitcoin Core	0.12.0	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.12.0	rc3	All	All
Application	Bitcoin	Bitcoin Core	0.12.0	rc4	All	All
Application	Bitcoin	Bitcoin Core	0.12.0	rc5	All	All
Application	Bitcoin	Bitcoin Core	0.12.1	-	All	All
Application	Bitcoin	Bitcoin Core	0.12.1	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.12.1	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.13	All	All	All
Application	Bitcoin	Bitcoin Core	0.13.0	-	All	All
Application	Bitcoin	Bitcoin Core	0.13.0	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.13.0	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.13.0	rc3	All	All
Application	Bitcoin	Bitcoin Core	0.13.1	-	All	All
Application	Bitcoin	Bitcoin Core	0.13.1	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.13.1	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.13.1	rc3	All	All
Application	Bitcoin	Bitcoin Core	0.13.2	-	All	All
Application	Bitcoin	Bitcoin Core	0.13.2	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.14.0	-	All	All
Application	Bitcoin	Bitcoin Core	0.14.0	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.14.0	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.14.0	rc3	All	All
Application	Bitcoin	Bitcoin Core	0.14.1	-	All	All
Application	Bitcoin	Bitcoin Core	0.14.1	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.14.1	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.14.2	-	All	All
Application	Bitcoin	Bitcoin Core	0.14.2	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.14.2	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.14.3	All	All	All
Application	Bitcoin	Bitcoin Core	0.15.0	-	All	All
Application	Bitcoin	Bitcoin Core	0.15.0	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.15.0	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.15.0	rc3	All	All
Application	Bitcoin	Bitcoin Core	0.15.0.1	All	All	All
Application	Bitcoin	Bitcoin Core	0.15.1	-	All	All
Application	Bitcoin	Bitcoin Core	0.15.1	rc1	All	All

Application	Bitcoin	Bitcoin Core	0.15.2	All	All	All
Application	Bitcoin	Bitcoin Core	0.16.0	-	All	All
Application	Bitcoin	Bitcoin Core	0.16.0	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.16.0	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.16.0	rc3	All	All
Application	Bitcoin	Bitcoin Core	0.16.0	rc4	All	All
Application	Bitcoin	Bitcoin Core	0.16.1	-	All	All
Application	Bitcoin	Bitcoin Core	0.16.1	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.16.1	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.16.2	-	All	All
Application	Bitcoin	Bitcoin Core	0.16.2	rc1	All	All
Application	Bitcoin	Bitcoin Core	0.16.2	rc2	All	All
Application	Bitcoin	Bitcoin Core	0.16.3	All	All	All
Application	Bitcoin	Bitcoin Core	0.17.0	-	All	All

References			
Reference	Source	Link	Tags
Common Vulnerabilities and Exposures - Bitcoin	MISC	en.bitcoin.it	Exploit, Vendor Advisory
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.