



CVE-2018-17145

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2018-17145
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-09-10 17:15:00 UTC
Updated	2020-09-15 14:33:00 UTC
Description	Bitcoin Core 0.16.x before 0.16.2 and Bitcoin Knots 0.16.x before 0.16.2 allow remote denial of service via a flood of multiple

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bcoin	Bcoin	All	All	All	All
Application	Bcoin	Bcoin	All	All	All	All
Application	Bitcoin	Bitcoin Core	All	All	All	All
Application	Bitcoin	Bitcoin Core	All	All	All	All
Application	Bitcoinknots	Bitcoin Knots	All	All	All	All
Application	Bitcoinknots	Bitcoin Knots	All	All	All	All
Application	Btcd Project	Btcd	0.10.0	beta	All	All
Application	Btcd Project	Btcd	0.11.0	beta	All	All
Application	Btcd Project	Btcd	0.11.1	beta	All	All
Application	Btcd Project	Btcd	0.12.0	beta	All	All
Application	Btcd Project	Btcd	0.13.0	beta	All	All
Application	Btcd Project	Btcd	0.13.0	beta2	All	All
Application	Btcd Project	Btcd	0.20.0	beta	All	All
Application	Btcd Project	Btcd	0.20.1	beta	All	All
Application	Btcd Project	Btcd	0.3.0	alpha	All	All
Application	Btcd Project	Btcd	0.3.1	alpha	All	All
Application	Btcd Project	Btcd	0.3.2	alpha	All	All

Application	Btcd Project	Btcd	0.3.3	alpha	All	All
Application	Btcd Project	Btcd	0.4.0	alpha	All	All
Application	Btcd Project	Btcd	0.5.0	alpha	All	All
Application	Btcd Project	Btcd	0.6.0	alpha	All	All
Application	Btcd Project	Btcd	0.7.0	alpha	All	All
Application	Btcd Project	Btcd	0.8.0	beta	All	All
Application	Btcd Project	Btcd	0.9.0	beta	All	All
Application	Btcd Project	Btcd	0.10.0	beta	All	All
Application	Btcd Project	Btcd	0.11.0	beta	All	All
Application	Btcd Project	Btcd	0.11.1	beta	All	All
Application	Btcd Project	Btcd	0.12.0	beta	All	All
Application	Btcd Project	Btcd	0.13.0	beta	All	All
Application	Btcd Project	Btcd	0.13.0	beta2	All	All
Application	Btcd Project	Btcd	0.20.0	beta	All	All
Application	Btcd Project	Btcd	0.20.1	beta	All	All
Application	Btcd Project	Btcd	0.3.0	alpha	All	All
Application	Btcd Project	Btcd	0.3.1	alpha	All	All
Application	Btcd Project	Btcd	0.3.2	alpha	All	All
Application	Btcd Project	Btcd	0.3.3	alpha	All	All
Application	Btcd Project	Btcd	0.4.0	alpha	All	All
Application	Btcd Project	Btcd	0.5.0	alpha	All	All
Application	Btcd Project	Btcd	0.6.0	alpha	All	All
Application	Btcd Project	Btcd	0.7.0	alpha	All	All
Application	Btcd Project	Btcd	0.8.0	beta	All	All
Application	Btcd Project	Btcd	0.9.0	beta	All	All
Application	Decred	Dcrd	All	All	All	All
Application	Decred	Dcrd	All	All	All	All
Application	Litecoin	Litecoin	All	All	All	All
Application	Litecoin	Litecoin	All	All	All	All
Application	Namecoin	Namecoin Core	All	All	All	All
Application	Namecoin	Namecoin Core	All	All	All	All

References						
Reference				Source	Link	Tags
invdos.net/paper/CVE-2018-17145.pdf				CONFIRM	invdos.net	Exploit, Technical Desc
CVE-2018-17145: Bitcoin Core 0.15.1 Remote Denial of Service				MISC	CVE-2018-17145	Denial of Service

Common Vulnerabilities and Exposures - Bitcoin Wiki	MISC	en.bitcoin.it	Vendor Advisory
INVDOS - Bitcoin Inventory Out-of-Memory Denial-of-Service Attack (CVE-2018-17145)	CONFIRM	invdos.net	Third Party Advisory
bitcoin/release-notes.md at v0.16.2 · bitcoin/bitcoin · GitHub	MISC	github.com	Release Notes, Third F
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.

Legacy QID Mappings

[980546](#) Nodejs (npm) Security Update for bcoin (GHSA-hx3r-jv9q-85jw)

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