



CVE-2017-12842

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

Summary

CVE	CVE-2017-12842
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-03-16 20:15:00 UTC
Updated	2020-03-23 13:44:00 UTC
Description	Bitcoin Core before 0.14 allows an attacker to create an ostensibly valid SPV proof for a payment to a victim who uses an S

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bitcoin	Bitcoin Core	All	All	All	All
Application	Bitcoin	Bitcoin Core	All	All	All	All

References

Reference	Source	Link	Tags
[bitcoin-dev] Vulnerability relating to 64-byte transactions in Bitcoin Core 0.13 branch	MISC	lists.linuxfoundation.org	Third Party Adv
Leaf-Node weakness in Bitcoin Merkle Tree Design Bitslog	MISC	bitslog.wordpress.com	Third Party Adv
en.bitcoin.it/wiki/Common_Vulnerabilities_and_Exposures	MISC	en.bitcoin.it	Vendor Advisor
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, anal

No vendor comments have been submitted for this CVE.

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

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Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report