



CVE-2018-20421

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2018-20421
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-24 03:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	Go Ethereum (aka geth) 1.8.19 allows attackers to cause a denial of service (memory consumption) by rewriting the length

Risk And Classification

Problem Types: CWE-770

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ethereum	Go Ethereum	1.8.19	All	All	All
Application	Ethereum	Go Ethereum	1.8.19	All	All	All

References

Reference	Source	Link	Tags
EVM dynamic array maybe occupy large memory · Issue #18289 · ethereum/go-ethereum · GitHub	MISC	github.com	Exploit, This
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, c

No vendor comments have been submitted for this CVE.

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

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API cve.report/api

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