



CVE-2020-12821

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Summary

CVE	CVE-2020-12821
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-07 20:15:00 UTC
Updated	2020-07-15 13:59:00 UTC
Description	Gossipsub 1.0 does not properly resist invalid message spam, such as an eclipse attack or a sybil attack.

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Protocol	Gossipsub	1.0	All	All	All
Application	Protocol	Gossipsub	1.0	All	All	All

References

Reference	Source	Link
specs/gossipsub-v1.1.md at master · libp2p/specs · GitHub	MISC	github.com
Create 102-gossipsub-reports.md by daviddias · Pull Request #450 · ipfs/blog · GitHub	CONFIRM	github.com
specs/pubsub/gossipsub at master · libp2p/specs · GitHub	MISC	github.com
Eclipse attack vs. Sybil attack - Bitcoin Stack Exchange	MISC	bitcoin.stackexchange.com
gateway.ipfs.io/ipfs/QmPWuNBs8h6a8KamRvGqhTq5UDYJRQsEEy37zDKjujQQm/Gossipsub...	CONFIRM	gateway.ipfs.io
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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