



CVE-2020-10937

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

Summary

CVE	CVE-2020-10937
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-02 21:15:00 UTC
Updated	2020-11-13 15:38:00 UTC
Description	An issue was discovered in IPFS (aka go-ipfs) 0.4.23. An attacker can generate ephemeral identities (Sybils) and leverage

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Protocol	Ipfs	0.4.23	All	All	All
Application	Protocol	Ipfs	0.4.23	All	All	All

References

Reference	Source	Link
Total Eclipse of the Heart – Disrupting the InterPlanetary File System — Graz University of Technology	MISC	graz.pure.elsevier.com
Hardening the IPFS public DHT against eclipse attacks	MISC	blog.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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