



CVE-2023-44273

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

Summary

CVE	CVE-2023-44273
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-28 04:15:00 UTC
Updated	2023-10-02 21:06:00 UTC
Description	Consensys gnark-crypto through 0.11.2 allows Signature Malleability. This occurs because deserialisation of EdDSA and E

Risk And Classification

Problem Types: CWE-502

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Consensys	Gnark-crypto	All	All	All	All

References

Reference	Source	Link	Tags
Fix/malleability sig by ThomasPiellard · Pull Request #449 · Consensys/gnark-crypto · GitHub	MISC	github.com	
verichains.io	MISC	verichains.io	
Releases · Consensys/gnark-crypto · GitHub	MISC	github.com	
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

[995491](#) GO (Go) Security Update for github.com/Consensys/gnark-crypto (GHSA-9xfq-8j3r-xp5g)

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