CVE-2022-31111

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2022-31111
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-07-06 18:15:00 UTC
Updated	2022-07-14 14:18:00 UTC
Description	Frontier is Substrate's Ethereum compatibility layer. In affected versions the truncation done when converting between EVM

Risk And Classification

Problem Types: CWE-670

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Parity	Frontier	-	All	All	All

References

Reference	Sou
Limit number of iterations in genesis nonce building (#753) · paritytech/frontier@e3e427f · GitHub	MIS
Discrepency between appeared EVM transfer value and actual value due to incorrect truncation · Advisory · paritytech/frontier · GitHub	CON
Limit number of iterations in genesis nonce building (#753) · paritytech/frontier@fed5e0a · GitHub	MIS
Fix incorrect truncation of low_u128/low_u64 by sorpaas · Pull Request #753 · paritytech/frontier · GitHub	MIS
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

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