



CVE-2021-41272

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

Summary

CVE	CVE-2021-41272
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-12-13 21:15:00 UTC
Updated	2021-12-16 16:05:00 UTC
Description	Besu is an Ethereum client written in Java. Starting in version 21.10.0, changes in the implementation of the SHL, SHR, and SAR operations trigger native exception at key values.

Risk And Classification

Problem Types: CWE-681

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Linuxfoundation	Besu	21.10.0	-	All	All
Application	Linuxfoundation	Besu	21.10.0	rc1	All	All
Application	Linuxfoundation	Besu	21.10.0	rc2	All	All
Application	Linuxfoundation	Besu	21.10.0	rc3	All	All
Application	Linuxfoundation	Besu	21.10.0	rc4	All	All
Application	Linuxfoundation	Besu	21.10.1	All	All	All

References

Reference	Source	Link	T
Shift Optimization by shemnon · Pull Request #3039 · hyperledger/besu · GitHub	MISC	github.com	
Shift Optimization (#3039) · hyperledger/besu@4170524 · GitHub	MISC	github.com	
SHL, SHR, and SAR operations trigger native exception at key values · Advisory · hyperledger/besu · GitHub	CONFIRM	github.com	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

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

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