



CVE-2023-39910

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Summary

CVE	CVE-2023-39910
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-09 03:15:00 UTC
Updated	2023-09-07 07:15:00 UTC
Description	The cryptocurrency wallet entropy seeding mechanism used in Libbitcoin Explorer 3.0.0 through 3.6.0 is weak, aka the Milk

Risk And Classification

Problem Types: CWE-338

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libbitcoin	Libbitcoin Explorer	All	All	All	All

References

Reference	Source	Link	Tags
github.com/libbitcoin/libbitcoin-explorer/blob/20eba4db9a8a3476949d6fd08...	MISC	github.com	
Milk Sad: /full write-up	MISC	milksad.info	
github.com/libbitcoin/libbitcoin-system/blob/a1b777fc51d9c04e0c7a1dec5cc...	MISC	github.com	
github.com/libbitcoin/libbitcoin-explorer/blob/20eba4db9a8a3476949d6fd08...	MISC	github.com	
Milk Sad: Weak Entropy in libbitcoin (bc) seed generation Hacker News	MISC	news.ycombinator.com	
CVE 2023 39910 · libbitcoin/libbitcoin-explorer Wiki · 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.

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

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