



CVE-2021-41593

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Summary

CVE	CVE-2021-41593
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-10-04 17:15:00 UTC
Updated	2022-07-12 17:42:00 UTC
Description	Lightning Labs Ind before 0.13.3-beta allows loss of funds because of dust HTLC exposure.

Risk And Classification

Problem Types: CWE-770

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Lightning Network Daemon Project	Lightning Network Daemon	All	All	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.11.0	-	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.11.0	beta	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.11.0	beta_rc1	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.11.0	beta_rc2	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.11.0	beta_rc3	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.11.0	beta_rc4	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.11.1	beta	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.11.1	beta_rc1	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.11.1	beta_rc2	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.11.1	beta_rc3	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.11.1	beta_rc4	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.11.1	beta_rc5	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.12.0	beta	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.12.0	beta_rc1	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.12.0	beta_rc2	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.12.0	beta_rc3	All	All

Application	Lightning Network Daemon Project	Lightning Network Daemon	0.12.0	beta_rc4	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.12.0	beta_rc5	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.12.0	beta_rc6	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.12.1	beta	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.12.1	beta_rc1	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.12.1	beta_rc2	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.12.1	beta_rc3	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.12.1	beta_rc4	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.12.1	beta_rc5	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.12.1	beta_rc6	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.13.0	beta	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.13.0	beta_rc1	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.13.0	beta_rc2	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.13.0	beta_rc3	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.13.0	beta_rc4	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.13.0	beta_rc5	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.13.1	beta	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.13.1	beta_rc1	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.13.1	beta_rc2	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.13.2	beta	All	All
Application	Lightning Network Daemon Project	Lightning Network Daemon	0.13.3	beta_rc2	All	All

References

Reference

[Lightning-dev] Full Disclosure: CVE-2021-41591/ CVE-2021-41592 / CVE-2021-41593 "Dust HTLC Exposure Considered Harmful"

Lightning Network Griefing Attacks %page% %sep% %sitename% - Bitcoin Magazine: Bitcoin News, Articles, Charts, and Guides

Release Ind v0.13.3-beta · lightningnetwork/Ind · GitHub

Ind/release-notes-0.13.3.md at master · lightningnetwork/Ind · GitHub

[Lightning-dev] Miners Dust Inflation attacks on Lightning Network

[Lightning-dev] Full Disclosure: CVE-2021-41591/ CVE-2021-41592 / CVE-2021-41593 "Dust HTLC Exposure Considered Harmful"

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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