CVE-2019-16762

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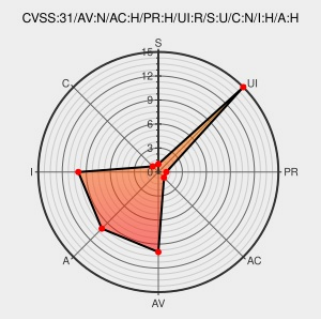
CVE-2019-16762 - advisory for cve/GHSA-425c-ccf3-3jrr

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Slpjs from Simpleledger contain the following vulnerability:

A specially crafted Bitcoin script can cause a discrepancy between the specified SLP consensus rules and the validation result of the slpjs npm package. An attacker could create a specially crafted Bitcoin script in order to cause a hard-fork from the SLP consensus. Affected users can upgrade to any version >= 0.21.4.

CVE-2019-16762 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **simpleledger** - **slpjs** version **< 0.21.4**

CVSS3 Score: 6.1 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	HIGH	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	HIGH	HIGH

CVSS2 Score: 4.9 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	PARTIAL	PARTIAL

CVE References

Description	Tags	Link

Validator parsing discrepancy due to string encoding · Advisory · simpleledger/slpjs · GitHub	Exploit Patch Third Party Advisory github.com text/html	CONFIRM github.com/simpleledger/slpjs/security/advisories/GHSA-425c-ccf3-3jrr
0.21.4 updates: · simpleledger/slpjs@ac8809b · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/simpleledger/slpjs/commit/ac8809b42e47790a6f0205991b36f2699ed10c84#fe58606994c412ba56a65141a7aa4a62L701

Related QID Numbers

983141 Nodejs (npm) Security Update for slpjs (GHSA-425c-ccf3-3jrr)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Simpleledger	Slpjs	All	All	All	All
Application	Simpleledger	Slpjs	All	All	All	All

cpe:2.3:a:simpleledger:slpjs:*:*:*:*:*:node.js:*:*:

cpe:2.3:a:simpleledger:slpjs:*:*:*:*:*:node.js:*:*:

No vendor comments have been submitted for this CVE

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