



CVE-2021-46888

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CVE-2021-46888

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Hledger](#) from [Hledger](#) contain the following vulnerability:

An issue was discovered in hledger before 1.23. A Stored Cross-Site Scripting (XSS) vulnerability exists in toBloodhoundJson that allows an attacker to execute JavaScript by encoding user-controlled values in a payload with base64 and parsing them with the atob function.

CVE-2021-46888 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.4 - MEDIUM**

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

CVE References

Description	Tags	Link
web: base64 encode user controlled strings (#1525) by ArsenArsen · Pull Request #1663 · simonmichael/hledger · GitHub	github.com text/html	MISC github.com/simonmichael/hledger/pull/1663
Release 1.23 · simonmichael/hledger · GitHub	github.com text/html	MISC github.com/simonmichael/hledger/releases/tag/1.23
XSS vulnerability: malicious javascript can be stored via hledger-web add/edit · Issue #1525 · simonmichael/hledger · GitHub	github.com text/html	MISC github.com/simonmichael/hledger/issues/1525
Stored XSS Hledger - YouTube	www.youtube.com text/html	MISC www.youtube.com/watch?v=QnRO-Vkflic

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comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Hledger	Hledger	All	All	All	All
cpe:2.3:a:hledger:hledger:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-46888 : An issue was discovered in hledger before 1.23. A Stored Cross-Site Scripting #XSS vulnerability... twitter.com/i/web/status/1...	2023-05-21 20:05:59
 @hernanespinoza	CVEnew: CVE-2021-46888 An issue was discovered in hledger before 1.23. A Stored Cross-Site Scripting (XSS) vulnerab... twitter.com/i/web/status/1...	2023-05-21 21:11:50

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