

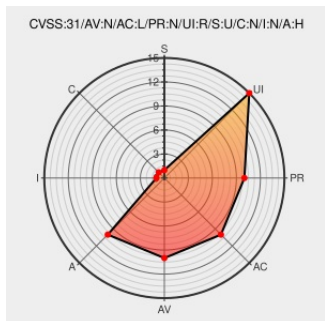


CVE-2022-40923

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CVE-2022-40923

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

Certain versions of [Lief](#) from [Lief-project](#) contain the following vulnerability:

A vulnerability in the LIEF::MachO::SegmentCommand::virtual_address function of LIEF v0.12.1 allows attackers to cause a denial of service (DOS) through a segmentation fault via a crafted MachO file.

CVE-2022-40923 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

CVE References

Description	Tags	Link
SEGV in LIEF::MachO::SegmentCommand::virtual_address at MachO/SegmentCommand.cpp:137 · Issue #784 · lief-project/LIEF · GitHub	github.com text/html	MISC github.com/lief-project/LIEF/issues/784

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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Application	Lief-project	Lief	0.12.1	All	All	All
cpe:2.3:a:lief-project:lief:0.12.1:*****:						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title					Posted (UTC)
 /r/netcve	CVE-2022-40923					2022-09-30 19:38:53
← Previous ID			Next ID →			