

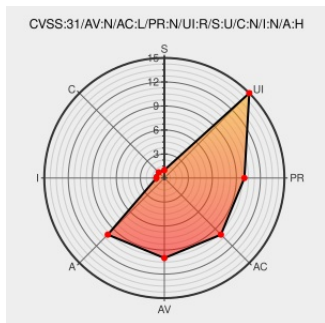


CVE-2020-36148

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CVE-2020-36148

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

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

Incorrect handling of input data in verifyAttribute function in the libmysofa library 0.5 - 1.1 will lead to NULL pointer dereference and segmentation fault error in case of restrictive memory protection or near NULL pointer overwrite in case of no memory restrictions (e.g. in embedded environments).

CVE-2020-36148 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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
NULL pointer dereference in verifyAttribute · Issue #138 · hoene/libmysofa · GitHub	Exploit Third Party Advisory github.com	MISC github.com/hoene/libmysofa/issues/138

[text/html](#)

[SECURITY] Fedora 32 Update: libmysofa-1.2-4.fc32 - package-announce
- Fedora Mailing-Lists

[Mailing List](#)[Patch](#)[Third Party Advisory](#)[lists.fedoraproject.org](#)[text/html](#)

 **FEDORA** **FEDORA-2021-**
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Related QID Numbers

[750304](#) OpenSUSE Security Update for libmysofa (openSUSE-SU-2021:0444-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Symonics	Libmysofa	All	All	All	All
cpe:2.3:o:fedoraproject:fedora:32:*:*:*:*:*:						
cpe:2.3:o:fedoraproject:fedora:32:*:*:*:*:*:						
cpe:2.3:a:symonics:libmysofa:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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