CVE-2020-6860

Published on: 01/13/2020 12:00:00 AM UTC

Last Modified on: 11/07/2023 03:25:00 AM UTC

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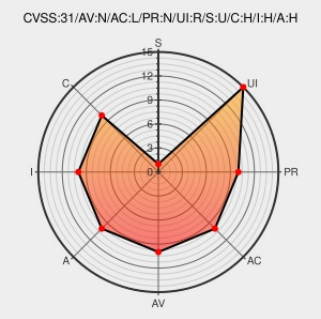
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Fedora from Fedoraproject contain the following vulnerability:

libmysofa 0.9.1 has a stack-based buffer overflow in readDataVar in hdf/dataobject.c during the reading of a header message attribute.

CVE-2020-6860 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 6.8 - MEDIUM

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

CVE References

Description	Tags	Link
[SECURITY] Fedora 34 Update: libmysofa-1.2.1-1.fc34 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2021-28b495e9e0
[SECURITY] Fedora 35 Update: libmysofa-1.2.1-1.fc35 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2021-36ac17e5ac

Stack Buffer Overflow in mysofa2json · Issue #96 · hoene/libmysofa · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/hoene/libmysofa/issues/96

Related QID Numbers

282115 Fedora Security Update for libmysofa (FEDORA-2021-28b495e9e0)

282116 Fedora Security Update for libmysofa (FEDORA-2021-36ac17e5ac)

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	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Symonics	Libmysofa	0.9.1	All	All	All
Application	Symonics	Libmysofa	0.9.1	All	All	All

cpe:2.3:o:fedoraproject:fedora:34:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:35:*:*:*:*:*:*:*:

cpe:2.3:a:symonics:libmysofa:0.9.1:*:*:*:*:*:*:*:

cpe:2.3:a:symonics:libmysofa:0.9.1:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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