

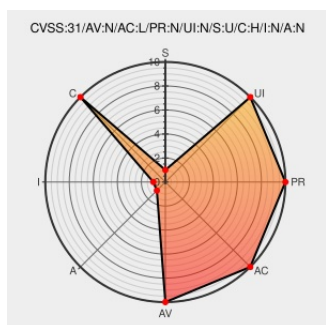


CVE-2019-16091

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CVE-2019-16091

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

Certain versions of [Ubuntu Linux](#) from [Canonical](#) contain the following vulnerability:

Symonics libmysofa 0.7 has an out-of-bounds read in directblockRead in hdf/fractalhead.c.

CVE-2019-16091 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Comparing f571522...e07edb3 · hoene/libmysofa · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/hoene/libmysofa/compare/f571522...e07edb3

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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	Canonical	Ubuntu Linux	18.04	All	All	All
Application	Symonics	Libmysofa	0.7	All	All	All
Application	Symonics	Libmysofa	0.7	All	All	All
cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:*:*:						
cpe:2.3:a:symonics:libmysofa:0.7:*:*:*:*:*:						
cpe:2.3:a:symonics:libmysofa:0.7:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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