

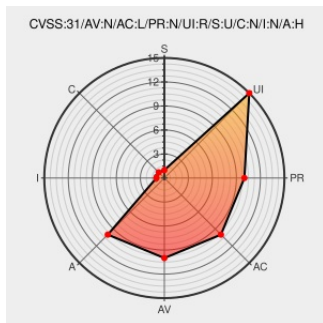


CVE-2021-39535

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CVE-2021-39535

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

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

An issue was discovered in libxsmm through v1.16.1-93. A NULL pointer dereference exists in JIT code. It allows an attacker to cause Denial of Service.

CVE-2021-39535 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
A Segmentation fault in libxsmm_gemm_generator · Issue #398 · hfp/libxsmm · GitHub	github.com text/html	MISC github.com/hfp/libxsmm/issues/398

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Related QID Numbers

182971 Debian Security Update for libxsmm (CVE-2021-39535)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libxsmm Project	Libxsmm	All	All	All	All
cpe:2.3:a:libxsmm_project:libxsmm:*:*:*:*:*:*::						

No vendor comments have been submitted for this CVE

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