

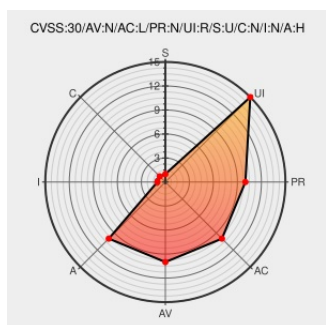


CVE-2017-17127

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CVE-2017-17127

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

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

The `vc1_decode_frame` function in `libavcodec/vc1dec.c` in `Libav 12.2` allows remote attackers to cause a denial of service (NULL pointer dereference and application crash) via a crafted file.

CVE-2017-17127 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
[SECURITY] [DLA 2021-1] libav security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20191205 [SECURITY] [DLA 2021-1] libav security update
CVE-2017-17127	deb.freexian.com text/html	MISC deb.freexian.com/extended-lts/tracker/CVE-2017-17127

Bug 1099 – Null pointer dereference on
vc1_decode_frame.

Exploit

Issue Tracking

bugzilla.libav.org

text/html

MISC bugzilla.libav.org/show_bug.cgi?id=1099

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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
Application	Libav	Libav	12.2	All	All	All
Application	Libav	Libav	12.2	All	All	All
cpe:2.3:a:libav:libav:12.2:*****:.*						
cpe:2.3:a:libav:libav:12.2:*****:.*						

No vendor comments have been submitted for this CVE

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