



CVE-2017-9987

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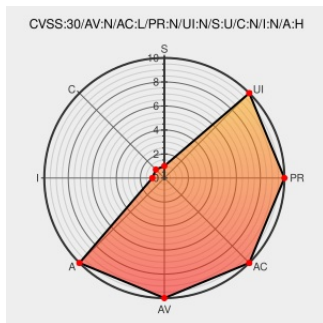
CVE-2017-9987

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

There is a heap-based buffer overflow in the function `hpel_motion` in `mpegvideo_motion.c` in `libav 12.1`. A crafted input can lead to a remote denial of service attack.

CVE-2017-9987 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	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Bug 1067 – There is a heap based buffer overflow in the <code>avconv</code> && <code>avprobe</code> tools of the <code>libav</code> library. A crafted input can lead to a heap buffer overflow resulting in multiple damages.	Exploit Issue Tracking Third Party Advisory VDB Entry bugzilla.libav.org	MISC bugzilla.libav.org/show_bug.cgi?id=1067

[text/html](#)

[SECURITY] [DLA 1907-1] libav security update

[lists.debian.org](#)[text/html](#)

@ MLIST [debian-lts-announce]
20190902 [SECURITY] [DLA
1907-1] libav security update

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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	12.1	All	All	All
Application	Libav	Libav	12.1	All	All	All
cpe:2.3:a:libav:libav:12.1:*****:						
cpe:2.3:a:libav:libav:12.1:*****:						

No vendor comments have been submitted for this CVE

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