CVE-2017-9987

Published on: 06/28/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:56 PM UTC

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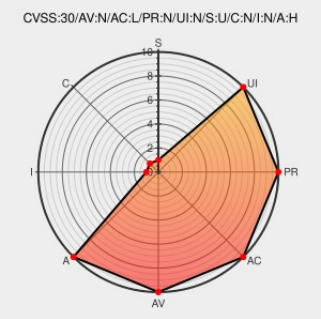

Certain versions of Libav from Libav contain the following vulnerability:

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 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 avconv && avprobe tools of the libav 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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