



CVE-2020-13428

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2020-13428
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-06-08 19:15:00 UTC
Updated	2023-11-07 03:16:00 UTC
Description	A heap-based buffer overflow in the hxxx_AnnexB_to_xVC function in modules/packetizer/hxxx_nal.c in VideoLAN VLC me

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Videolan	Vlc Media Player	All	All	All	All
Application	Videolan	Vlc Media Player	All	All	All	All
Application	Videolan	Vlc Media Player	All	All	All	All
Application	Videolan	Vlc Media Player	All	All	All	All

References

Reference	Source	Link	Tags
History for modules/packetizer/hxxx_nal.c - videolan/vlc · GitHub	MISC	github.com	Patch, Third Party Advisory
git.videolan.org Git - vlc/vlc-3.0.git/commit	MISC	git.videolan.org	Patch, Third Party Advisory
VideoLAN Security Bulletin VLC 3.0.11 - VideoLAN	CONFIRM	www.videolan.org	
Release VLC media player 3.0.11 'Vetinari' · videolan/vlc-3.0 · GitHub	CONFIRM	github.com	Release Notes, Third Party Advisory
Debian -- Security Information -- DSA-4704-1 vlc	DEBIAN	www.debian.org	
git.videolan.org Git - vlc/vlc-3.0.git/commit		git.videolan.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[199556](#) Ubuntu Security Notification for VLC media player Vulnerabilities (USN-6180-1)

[501267](#) Alpine Linux Security Update for vlc

[750419](#) OpenSUSE Security Update for vlc (openSUSE-SU-2021:0091-1)

[750425](#) OpenSUSE Security Update for vlc (openSUSE-SU-2021:0076-1)

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