



# CVE-2019-14438

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2019-14438
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-08-29 18:15:00 UTC
<b>Updated</b>	2020-08-18 15:05:00 UTC
<b>Description</b>	A heap-based buffer over-read in xiph_PackHeaders() in modules/demux/xiph.h in VideoLAN VLC media player 3.0.7.1 allc

## Risk And Classification

### Problem Types: CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Videolan</a>	<a href="#">Vlc Media Player</a>	3.0.7.1	All	All	All
Application	<a href="#">Videolan</a>	<a href="#">Vlc Media Player</a>	3.0.7.1	All	All	All

## References

Reference	Source	Link	Tags
<a href="#">VideoLAN Security Bulletin VLC 3.0.8 - VideoLAN</a>	CONFIRM	<a href="http://www.videolan.org">www.videolan.org</a>	Patch, Vendor Advisory
<a href="#">Debian -- Security Information -- DSA-4504-1 vlc</a>	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	Third Party Advisory
<a href="#">VLC: Multiple vulnerabilities (GLSA 201909-02) — Gentoo security</a>	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>	
<a href="#">git.videolan.org Git - vlc.git/search</a>	CONFIRM	<a href="http://git.videolan.org">git.videolan.org</a>	Patch
<a href="#">[security-announce] openSUSE-SU-2020:0545-1: moderate: Security update f</a>	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</a>	
<a href="#">Bugtraq: [SECURITY] [DSA 4504-1] vlc security update</a>	BUGTRAQ	<a href="http://seclists.org">seclists.org</a>	Mailing List, Third Party A
<a href="#">USN-4131-1: VLC vulnerabilities   Ubuntu security notices   Ubuntu</a>	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>	
<a href="#">[security-announce] openSUSE-SU-2020:0562-1: moderate: Security update f</a>	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</a>	

CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[710130](#) Gentoo Linux VLC Multiple vulnerabilities (GLSA 201909-02)

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