

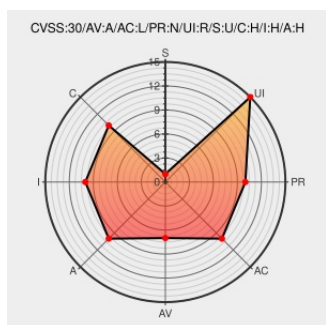


CVE-2018-11529

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CVE-2018-11529

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

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

VideoLAN VLC media player 2.2.x is prone to a use after free vulnerability which an attacker can leverage to execute arbitrary code via crafted MKV files. Failed exploit attempts will likely result in denial of service conditions.

CVE-2018-11529 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
ADJACENT_NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Debian -- Security Information -- DSA-4251-1 vlc	Third Party Advisory www.debian.org Deprecated Link text/html	DEBIAN DSA-4251

VLC Media Player - MKV Use-After-Free (Metasploit) - Windows local Exploit	Exploit Third Party Advisory VDB Entry www.exploit-db.com Proof of Concept text/html	 EXPLOIT-DB 45626
VLC Media Player Use-After-Free Memory Error in Processing MKV Files Lets Remote Users Execute Arbitrary Code on the Target System - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	 SECTrack 1041311
Full Disclosure: VLC media player 2.2.8 Arbitrary Code Execution PoC	Exploit Mailing List Third Party Advisory seclists.org text/html	 FULLDISC 20180710 VLC media player 2.2.8 Arbitrary Code Execution PoC

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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
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Videolan	Vlc Media Player	All	All	All	All
cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:						
cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:						
cpe:2.3:a:videolan:vlc_media_player:*:*:*:*:*:						

No vendor comments have been submitted for this CVE