



CVE-2014-9628

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

Certain versions of [Vlc Media Player](#) from [Videolan](#) contain the following vulnerability:

The MP4_ReadBox_String function in modules/demux/mp4/libmp4.c in VideoLAN VLC media player before 2.1.6 allows remote attackers to trigger an unintended zero-size malloc and conduct buffer overflow attacks, and consequently execute arbitrary code, via a box size of 7.

CVE-2014-9628 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	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
oss-security - Vulnerabilities in VLC 2.1.5	Mailing List Patch Third Party Advisory openwall.com text/html	MISC openwall.com/lists/oss-security/2015/01/20/5

VideoLAN - VideoLAN Security Advisory 1501

Vendor Advisory

www.videolan.org

text/xml

 CONFIRM www.videolan.org/security/sa1501.html

demux: mp4: fix buffer overflow in parsing of string boxes. · videolan/vlc@2e7c709 · GitHub

Patch

Third Party Advisory

github.com

text/html

 MISC github.com/videolan/vlc/commit/2e7c7091a61aa5d07e7997b393d821e91f593c39

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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	Videolan	Vlc Media Player	All	All	All	All
Application	Videolan	Vlc Media Player	All	All	All	All

cpe:2.3:a:videolan:vlc_media_player:*****:

cpe:2.3:a:videolan:vlc_media_player:*****:

No vendor comments have been submitted for this CVE

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