



CVE-2014-9627

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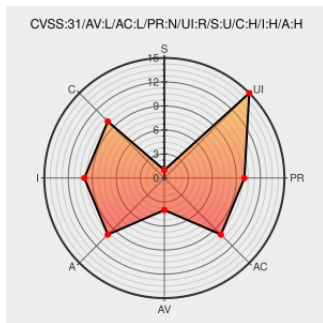
CVE-2014-9627

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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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 performs an incorrect cast operation from a 64-bit integer to a 32-bit integer, which allows remote attackers to cause a denial of service or possibly have unspecified other impact via a large box size.

CVE-2014-9627 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	MISC openwall.com/lists/oss-security/2015/01/20/5

openwall.com
text/html

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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