



Allok soft WMV to AVI MPEG DVD WMV Converter 4.6.1217 Buffer Overflow

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

Summary

CVE	CVE-2018-25314
State	PUBLISHED
Assigner	VulnCheck
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-29 20:16:27 UTC
Updated	2026-04-29 21:22:20 UTC
Description	Allok soft WMV to AVI MPEG DVD WMV Converter 4.6.1217 contains a buffer overflow vulnerability that allows local attack

Risk And Classification

Primary CVSS: v4.0 8.6 HIGH from disclosure@vulncheck.com

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Problem Types: CWE-120 | CWE-120 Buffer Copy without Checking Size of Input ('Classic Buffer Overflow')

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	8.6	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA
4.0	CNA	CVSS	8.6	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	8.4	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	8.4	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X



CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Alloksoft	WMV To AVI MPEG DVD WMV Converter	affected 4.6.1217	Not specified

References

Reference	Source	Link
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www.alloksoft.com	disclosure@vulncheck.com	www.alloksoft.com
www.exploit-db.com/exploits/44365	disclosure@vulncheck.com	www.exploit-db.com
www.alloksoft.com/wmv.htm	disclosure@vulncheck.com	www.alloksoft.com
www.vulncheck.com/advisories/allok-soft-wmv-to-avi-mpeg-dvd-wmv-converter-buffe...	disclosure@vulncheck.com	www.vulncheck.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: Mohan Ravichandran & Velayutham Selvaraj (en)

There are currently no legacy QID mappings associated with this CVE.