



CVE-2009-0084

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

Summary

CVE	CVE-2009-0084
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-04-15 08:00:00 UTC
Updated	2019-02-26 14:04:00 UTC
Description	Use-after-free vulnerability in DirectShow in Microsoft DirectX 8.1 and 9.0 allows remote attackers to execute arbitrary code

Risk And Classification

Problem Types: CWE-94

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Directx	8.1	All	All	All
Application	Microsoft	Directx	9.0	All	All	All
Application	Microsoft	Directx	9.0a	All	All	All
Application	Microsoft	Directx	9.0b	All	All	All
Application	Microsoft	Directx	9.0c	All	All	All
Application	Microsoft	Directx	8.1	All	All	All
Application	Microsoft	Directx	9.0	All	All	All
Application	Microsoft	Directx	9.0a	All	All	All
Application	Microsoft	Directx	9.0b	All	All	All
Application	Microsoft	Directx	9.0c	All	All	All
Operating System	Microsoft	Windows 2000	All	sp4	All	All
Operating System	Microsoft	Windows 2000	All	sp4	All	All
Operating System	Microsoft	Windows Server 2003	All	All	All	All
Operating System	Microsoft	Windows Server 2003	All	sp1	All	All
Operating System	Microsoft	Windows Server 2003	All	sp1	itanium	All
Operating System	Microsoft	Windows Server 2003	All	sp2	All	All
Operating System	Microsoft	Windows Server 2003	All	All	All	All

Operating System	Microsoft	Windows Server 2003	All	sp1	All	All
Operating System	Microsoft	Windows Server 2003	All	sp1	itanium	All
Operating System	Microsoft	Windows Server 2003	All	sp2	All	All
Operating System	Microsoft	Windows Xp	All	All	pro_x64	All
Operating System	Microsoft	Windows Xp	All	sp2	All	All
Operating System	Microsoft	Windows Xp	All	sp2	pro_x64	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All
Operating System	Microsoft	Windows Xp	All	All	pro_x64	All
Operating System	Microsoft	Windows Xp	All	sp2	All	All
Operating System	Microsoft	Windows Xp	All	sp2	pro_x64	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All

References

Reference	Source
ASA-2009-132 (961373)	CONFID
www.piotrbania.com/all/adv/ms-directx-mjpeg-adv.txt	MISC
Webmail - OVH	VUPEN
53632	OSVDE
Microsoft DirectX DirectShow MJPEG Video Decompression Remote Code Execution Vulnerability	BID
US-CERT Technical Cyber Security Alert TA09-104A -- Microsoft Updates for Multiple Vulnerabilities	CERT
Repository / Oval Repository	OVAL
Microsoft Security Bulletin MS09-011 - Critical Microsoft Docs	MS
Microsoft DirectShow MJPEG Decompression Vulnerability - Secunia Advisories - Vulnerability Information - Secunia.com	SECUN
Microsoft DirectX Bug in Decompressing DirectShow MJPEG Content Lets Remote Users Execute Arbitrary Code - SecurityTracker	SECTF
CVE Program record	CVE.O
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)