



CVE-2010-0480

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2010-0480
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-04-14 16:00:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Multiple stack-based buffer overflows in the MPEG Layer-3 audio codecs in Microsoft Windows 2000 SP4, XP SP2 and SP3; users can execute arbitrary code with administrative privileges by exploiting the overflows. The overflows are located in the MP3LAME codec, which is used by Windows Media Player and other applications. The overflows are triggered by playing a specially crafted MP3 file. The overflows are caused by a buffer overflow in the MP3LAME codec, which is used by Windows Media Player and other applications. The overflows are triggered by playing a specially crafted MP3 file. The overflows are caused by a buffer overflow in the MP3LAME codec, which is used by Windows Media Player and other applications. The overflows are triggered by playing a specially crafted MP3 file.

Risk And Classification

Primary CVSS: v2.0 9.3 from nvd@nist.gov

AV:N/AC:M/Au:N/C:C/I:C/A:C

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:M/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 2000	All	sp4	All	All

Operating System	Microsoft	Windows 2003 Server	All	sp2	All	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	itanium	All
Operating System	Microsoft	Windows Server 2003	All	sp2	All	All
Operating System	Microsoft	Windows Server 2008	All	All	itanium	All
Operating System	Microsoft	Windows Server 2008	All	All	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	-	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	x86	All
Operating System	Microsoft	Windows Vista	All	All	All	All
Operating System	Microsoft	Windows Vista	All	All	x64	All
Operating System	Microsoft	Windows Vista	All	sp1	All	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All
Operating System	Microsoft	Windows Vista	-	sp1	All	All
Operating System	Microsoft	Windows Vista	-	sp2	All	All
Operating System	Microsoft	Windows Xp	All	sp2	All	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All
Operating System	Microsoft	Windows Xp	-	sp2	x64	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References						
Reference					Source	
Repository / Oval Repository					af854a3a-2127-422b-91ae-364da2661	
US-CERT Technical Cyber Security Alert TA10-103A -- Microsoft Updates for Multiple Vulnerabilities					af854a3a-2127-422b-91ae-364da2661	
Microsoft Security Bulletin MS10-026 - Critical Microsoft Docs					af854a3a-2127-422b-91ae-364da2661	
CXSecurity - IDS					af854a3a-2127-422b-91ae-364da2661	
CVE Program record					CVE.ORG	
NVD vulnerability detail					NVD	

No vendor comments have been submitted for this CVE.

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

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