



CVE-2012-1889

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Summary

CVE	CVE-2012-1889
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-06-13 04:46:00 UTC
Updated	2023-12-07 18:38:00 UTC
Description	Microsoft XML Core Services 3.0, 4.0, 5.0, and 6.0 accesses uninitialized memory locations, which allows remote attackers

Risk And Classification

EPSS: 0.922020000 probability, percentile 0.997110000 (date 2026-04-02)

CISA KEV: Listed on 2022-06-08; due 2022-06-22; ransomware use Unknown

Problem Types: CWE-119

CISA Known Exploited Vulnerability

Vendor	Microsoft
Product	XML Core Services
Name	Microsoft XML Core Services Memory Corruption Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2012-1889

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Office	2003	sp3	All	All
Application	Microsoft	Office	2007	sp2	All	All
Application	Microsoft	Office	2007	sp3	All	All
Application	Microsoft	Office	2003	sp3	All	All
Application	Microsoft	Office	2007	sp2	All	All
Application	Microsoft	Office	2007	sp3	All	All
Operating System	Microsoft	Windows 7	All	All	x64	All
Operating System	Microsoft	Windows 7	All	All	x86	All

Operating System	Microsoft	Windows 7	All	sp1	x64	All
Operating System	Microsoft	Windows 7	All	sp1	x86	All
Operating System	Microsoft	Windows 7	-	All	All	All
Operating System	Microsoft	Windows 7	-	sp1	x64	All
Operating System	Microsoft	Windows 7	-	sp1	x86	All
Operating System	Microsoft	Windows 7	All	All	x64	All
Operating System	Microsoft	Windows 7	All	All	x86	All
Operating System	Microsoft	Windows 7	All	sp1	x64	All
Operating System	Microsoft	Windows 7	All	sp1	x86	All
Operating System	Microsoft	Windows 7	-	All	All	All
Operating System	Microsoft	Windows 7	-	sp1	x64	All
Operating System	Microsoft	Windows 7	-	sp1	x86	All
Operating System	Microsoft	Windows Server 2003	All	sp2	All	All
Operating System	Microsoft	Windows Server 2003	All	sp2	All	All
Operating System	Microsoft	Windows Server 2008	All	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x86	All
Operating System	Microsoft	Windows Server 2008	-	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x86	All
Operating System	Microsoft	Windows Server 2008	-	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	x64	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All
Operating System	Microsoft	Windows Vista	All	sp2	x64	All
Operating System	Microsoft	Windows Vista	-	sp2	All	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All
Operating System	Microsoft	Windows Vista	All	sp2	x64	All
Operating System	Microsoft	Windows Vista	-	sp2	All	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All
Operating System	Microsoft	Windows Xp	-	sp2	x64	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All

Operating System	Microsoft	Windows Xp	-	sp2	x64	All
Application	Microsoft	Xml Core Services	3.0	All	All	All
Application	Microsoft	Xml Core Services	4.0	All	All	All
Application	Microsoft	Xml Core Services	5.0	All	All	All
Application	Microsoft	Xml Core Services	6.0	All	All	All
Application	Microsoft	Xml Core Services	3.0	All	All	All
Application	Microsoft	Xml Core Services	4.0	All	All	All
Application	Microsoft	Xml Core Services	5.0	All	All	All
Application	Microsoft	Xml Core Services	6.0	All	All	All

References

Reference	Source	Link
US-CERT Alert TA12-174A - Microsoft XML Core Services Attack Activity	CERT	www
Microsoft Security Advisory (2719615): Vulnerability in Microsoft XML Core Services Could Allow Remote Code Execution	CONFIRM	tech
US-CERT Alert TA12-192A - Microsoft Updates for Multiple Vulnerabilities	CERT	www
Microsoft Security Bulletin MS12-043 - Critical Microsoft Docs	MS	doc
Repository / Oval Repository	OVAL	ova
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd
CISA Known Exploited Vulnerabilities catalog	CISA	www

No vendor comments have been submitted for this CVE.

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

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