CVE-2012-0176

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

Summary

CVE	CVE-2012-0176
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-05-09 00:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Double free vulnerability in Microsoft Silverlight 4 before 4.1.10329 on Windows allows remote attackers to execute arbitrary

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-399 | 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
Application	Microsoft	Silverlight	4.0.50401.0	All	All	All

Application	Microsoft	Silverlight	4.0.50524.00	All	All	All
Application	Microsoft	Silverlight	4.0.50826.0	All	All	All
Application	Microsoft	Silverlight	4.0.50917.0	All	All	All
Application	Microsoft	Silverlight	4.0.51204.0	All	All	All
Application	Microsoft	Silverlight	4.0.60129.0	All	All	All
Application	Microsoft	Silverlight	4.0.60310.0	All	All	All
Application	Microsoft	Silverlight	4.0.603310.0	All	All	All
Application	Microsoft	Silverlight	4.0.60531.0	All	All	All
Application	Microsoft	Silverlight	4.0.60831.0	All	All	All
Application	Microsoft	Silverlight	4.1.10111	All	All	All
Application	Microsoft	Silverlight	4.1.10111.0	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
Microsoft Silverlight Double-Free CVE-2012-0176 Remote Code Execution Vulnerability	af854a3a-2127-422b-91ae-36
Repository / Oval Repository	af854a3a-2127-422b-91ae-36
Microsoft Security Bulletin MS12-034 - Critical | Microsoft Docs	af854a3a-2127-422b-91ae-36
Security Alerts - Secunia	af854a3a-2127-422b-91ae-36
Microsoft Silverlight Double Free Memory Error Lets Remote Users Execute Arbitrary Code - SecurityTracker	af854a3a-2127-422b-91ae-36
US-CERT Alert TA12-129A - Microsoft Updates for Multiple Vulnerabilities	af854a3a-2127-422b-91ae-36
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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**