



CVE-2012-2539

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

Summary

CVE	CVE-2012-2539
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-12-12 00:55:01 UTC
Updated	2026-04-22 16:45:50 UTC
Description	Microsoft Word 2003 SP3, 2007 SP2 and SP3, and 2010 SP1; Word Viewer; Office Compatibility Pack SP2 and SP3; and C

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from ADP

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

EPSS: 0.844140000 probability, percentile 0.993290000 (date 2026-05-04)

CISA KEV: Listed on 2022-03-28; due 2022-04-18; ransomware use Unknown

Problem Types: CWE-787 | n/a | CWE-787 CWE-787 Out-of-bounds Write

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9.3		AV:N/AC:MAu:N/C:C/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

Confidentiality

High

Integrity

High

Availability

High

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

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

CISA Known Exploited Vulnerability

Vendor	Microsoft
Product	Word
Name	Microsoft Word Remote Code Execution Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2012-2539

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Office Compatibility Pack	-	sp2	All	All
Application	Microsoft	Office Compatibility Pack	-	sp3	All	All
Application	Microsoft	Office Web Apps	2010	sp1	All	All
Application	Microsoft	Office Word Viewer	-	All	All	All
Application	Microsoft	Sharepoint Server	2010	All	All	All
Application	Microsoft	Word	2003	sp3	All	All
Application	Microsoft	Word	2007	sp2	All	All

Application	Microsoft	Word	2007	sp3	All	All
Application	Microsoft	Word	2010	sp1	All	All

Vendor Declared Affected Products

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

References

Reference	Source	Link
www.cisa.gov/known-exploited-vulnerabilities-catalog	134c704f-9b21-4f2e-91b3-4a467353bcc0	www.cisa.gov
Microsoft Security Bulletin MS12-079 - Critical Microsoft Docs	af854a3a-2127-422b-91ae-364da2661108	docs.microsoft.com
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661108	oval.cisecurity.org
US-CERT Alert TA12-346A - Microsoft Updates for Multiple Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	www.us-cert.gov
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Source	Time	Event
ADP	2022-03-28T00:00:00.000Z	CVE-2012-2539 added to CISA KEV

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

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