



# CVE-2010-2572

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2010-2572
<b>State</b>	PUBLISHED
<b>Assigner</b>	microsoft
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2010-11-10 03:00:01 UTC
<b>Updated</b>	2026-04-22 10:35:22 UTC
<b>Description</b>	Buffer overflow in Microsoft PowerPoint 2002 SP3 and 2003 SP3 allows remote attackers to execute arbitrary code via a cr

## Risk And Classification

**Primary CVSS:** v3.1 7.8 HIGH from nvd@nist.gov

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

**EPSS:** 0.747240000 probability, percentile 0.988690000 (date 2026-04-21)

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

**Problem Types:** CWE-120 | n/a | CWE-120 CWE-120 Buffer Copy without Checking Size of Input ('Classic Buffer Overflow')

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
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:M/Au: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

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

<b>Vendor</b>	Microsoft
<b>Product</b>	PowerPoint
<b>Name</b>	Microsoft PowerPoint Buffer Overflow Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	<a href="https://nvd.nist.gov/vuln/detail/CVE-2010-2572">https://nvd.nist.gov/vuln/detail/CVE-2010-2572</a>

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Powerpoint	2002	sp3	All	All
Application	Microsoft	Powerpoint	2003	sp3	All	All

### Vendor Declared Affected Products

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

Reference	Source
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661
US-CERT Technical Cyber Security Alert TA10-313A -- Microsoft Updates for Multiple Vulnerabilities	af854a3a-2127-422b-91ae-364da2661
Microsoft Security Bulletin MS10-088 - Important   Microsoft Docs	af854a3a-2127-422b-91ae-364da2661
www.cisa.gov/known-exploited-vulnerabilities-catalog	134c704f-9b21-4f2e-91b3-4a467353b
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD
CISA Known Exploited Vulnerabilities catalog	CISA

No vendor comments have been submitted for this CVE.

#### Additional Advisory Data

Source	Time	Event
ADP	2022-06-08T00:00:00.000Z	CVE-2010-2572 added to CISA KEV

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

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