# CVE-2015-2424

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2015-2424 |
| **State** | PUBLISHED |
| **Assigner** | microsoft |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2015-07-14 21:59:35 UTC |
| **Updated** | 2026-04-22 16:30:45 UTC |
| **Description** | Microsoft PowerPoint 2007 SP3, Word 2007 SP3, PowerPoint 2010 SP2, Word 2010 SP2, PowerPoint 2013 SP1, Word 20 |

## Risk And Classification

**Primary CVSS:** v3.1 8.8 HIGH from ADP

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

**EPSS:** 0.644800000 probability, percentile 0.984620000 (date 2026-04-25)

**CISA KEV:** Listed on 2022-03-03; due 2022-03-24; 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 | 8.8 | HIGH | CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H |
| 3.1 | 134c704f-9b21-4f2e-91b3-4a467353bcc0 | Secondary | 8.8 | HIGH | CVSS:3.1/AV:N/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

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/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** | PowerPoint |
| **Name** | Microsoft PowerPoint Memory Corruption Vulnerability |
| **Required Action** | Apply updates per vendor instructions. |
| **Notes** | https://nvd.nist.gov/vuln/detail/CVE-2015-2424 |

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Microsoft | Excel Viewer | 2007 | sp3 | All | All |
| Application | Microsoft | Office | 2007 | sp3 | All | All |
| Application | Microsoft | Office | 2010 | sp2 | All | All |
| Application | Microsoft | Office | 2011 | All | All | All |
| Application | Microsoft | Office | 2013 | sp1 | All | All |
| Application | Microsoft | Office | 2013 | sp1 | All | All |
| Application | Microsoft | Office Compatibility Pack | - | sp3 | All | All |

| | | | | | | |
|---|---|---|---|---|---|---|
| Application | Microsoft | Powerpoint | 2007 | sp3 | All | All |
| Application | Microsoft | Powerpoint | 2010 | sp2 | All | All |
| Application | Microsoft | Word | 2013 | sp1 | All | All |
| Application | Microsoft | Word Viewer | - | 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 Office Multiple Flaws Let Remote Users Bypass ASLR and Execute Arbitrary Code - SecurityTracker | af854a3a-2127-422b-91ae-3 |
| Microsoft Security Bulletin MS15-070 - Important \| Microsoft Docs | af854a3a-2127-422b-91ae-3 |
| www.cisa.gov/known-exploited-vulnerabilities-catalog | 134c704f-9b21-4f2e-91b3-4 |
| 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 | 2022-03-03T00:00:00.000Z | CVE-2015-2424 added to CISA KEV |

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