



CVE-2015-1642

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

Summary

CVE	CVE-2015-1642
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-08-15 00:59:00 UTC
Updated	2026-04-22 16:19:14 UTC
Description	Microsoft Office 2007 SP3, 2010 SP2, and 2013 SP1 allows remote attackers to execute arbitrary code via a crafted document.

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: 0.728790000 probability, percentile 0.987870000 (date 2026-04-24)

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	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: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

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	Office
Name	Microsoft Office Memory Corruption Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2015-1642

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Office	2007	sp3	All	All
Application	Microsoft	Office	2010	sp2	All	All
Application	Microsoft	Office	2013	sp1	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CISA	Microsoft	Office	2007-2013	Windows

CNA	Na	N/a	affected n/a	Not specified
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References

Reference	Source
www.cisa.gov/known-exploited-vulnerabilities-catalog	13
Microsoft Word "TaskSymbol Control" Use After Free Vulnerability	af8
Microsoft Security Bulletin MS15-081 - Critical Microsoft Docs	af8
Microsoft Office Multiple Flaws Let Remote Users Execute Arbitrary Code and Obtain Potentially Sensitive Information - SecurityTracker	af8
CVE Program record	CV
NVD vulnerability detail	NV
CISA Known Exploited Vulnerabilities catalog	CI

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Source	Time	Event
ADP	2022-03-03T00:00:00.000Z	CVE-2015-1642 added to CISA KEV

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

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