



CVE-2017-0262

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

Summary

CVE	CVE-2017-0262
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-05-12 14:29:05 UTC
Updated	2026-04-22 13:47:34 UTC
Description	Microsoft Office 2010 SP2, Office 2013 SP1, and Office 2016 allow a remote code execution vulnerability when the software is used to open a document that contains a specially crafted document object model (DOM) script. An attacker who successfully exploits this vulnerability could execute arbitrary code on the affected system. Microsoft has released updates to address this issue. Users are advised to install the updates as soon as they are available. CVE-2017-0262 is a remote code execution (RCE) vulnerability in Microsoft Office 2010 SP2, Office 2013 SP1, and Office 2016. It allows an attacker to execute arbitrary code on the affected system by sending a specially crafted document object model (DOM) script to the application. The vulnerability is caused by a buffer overflow in the DOM script engine. Microsoft has released updates to address this issue. Users are advised to install the updates as soon as they are available.

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: 0.649980000 probability, percentile 0.984910000 (date 2026-05-12)

CISA KEY: Listed on 2022-02-10; due 2022-08-10; ransomware use Unknown

Problem Types: NVD-CWE-noinfo | Remote Code Execution | CWE-noinfo Not enough information

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

Vendor	Microsoft
Product	Office
Name	Microsoft Office Remote Code Execution Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2017-0262

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Office	2010	sp2	All	All
Application	Microsoft	Office	2013	sp1	All	All
Application	Microsoft	Office	2016	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
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Source	Vendor	Product	Versions	Platform
CNA	Microsoft Corporation	Microsoft Office	affected Microsoft Office 2010 SP2, Office 2013 SP1, and Office 2016	Not specified
References				
Reference	Source		Link	
portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2017-0262	af854a3a-2127-422b-91ae-364da2661108		portal.msrc.micr	
www.cisa.gov/known-exploited-vulnerabilities-catalog	134c704f-9b21-4f2e-91b3-4a467353bcc0		www.cisa.gov	
Microsoft Office CVE-2017-0262 Remote Code Execution Vulnerability	af854a3a-2127-422b-91ae-364da2661108		www.securityfoc	
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	2022-02-10T00:00:00.000Z	CVE-2017-0262 added to CISA KEV		
There are currently no legacy QID mappings associated with this CVE.				