



CVE-2016-7277

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-7277
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-20 06:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Microsoft Office 2016 allows remote attackers to execute arbitrary code or cause a denial of service (memory corruption) via

Risk And Classification

Primary CVSS: v3.0 9.6 CRITICAL from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:H/I:H/A:H

EPSS: 0.049510000 probability, percentile 0.897190000 (date 2026-05-09)

Problem Types: CWE-119 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	9.6	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/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 v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

High

Integrity

High

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Office	2016	All	All	All

Vendor Declared Affected Products

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

References

Reference

Microsoft Security Bulletin MS16-148 - Critical | Microsoft Docs

Microsoft Office CVE-2016-7277 Memory Corruption Vulnerability

Microsoft Office Multiple Flaws Let Remote Users Bypass Security, Obtain Potentially Sensitive Information, and Execute Arbitrary Code and I

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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

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