



Microsoft Excel Remote Code Execution Vulnerability

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

Summary

CVE	CVE-2026-40359
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-12 18:17:14 UTC
Updated	2026-05-12 18:17:14 UTC
Description	Use after free in Microsoft Office Excel allows an unauthorized attacker to execute code locally.

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from secure@microsoft.com

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

Problem Types: CWE-416 | CWE-416 CWE-416: Use After Free

Version	Source	Type	Score	Severity	Vector
3.1	secure@microsoft.com	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	CNA	CVSS	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H/E:U/RL:O/RC: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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Microsoft	Microsoft 365 Apps For Enterprise	affected 16.0.1 https://aka.ms/OfficeSecurityReleases	custom 32-bit Systems,
CNA	Microsoft	Microsoft Excel 2016	affected 16.0.0.0 16.0.5552.1000	custom 32-bit Systems,
CNA	Microsoft	Microsoft Office 2019	affected 19.0.0 https://aka.ms/OfficeSecurityReleases	custom 32-bit Systems,
CNA	Microsoft	Microsoft Office LTSC 2021	affected 16.0.1 https://aka.ms/OfficeSecurityReleases	custom 32-bit Systems,
CNA	Microsoft	Microsoft Office LTSC 2024	affected 16.0.0 https://aka.ms/OfficeSecurityReleases	custom 32-bit Systems,
CNA	Microsoft	Microsoft Office LTSC For Mac 2021	affected 16.0.1 16.109.26051019	custom Not specified
CNA	Microsoft	Microsoft Office LTSC For Mac 2024	affected 16.0.0 16.109.26051019	custom Not specified
CNA	Microsoft	Office Online Server	affected 16.0.0.0 16.0.10417.20128	custom Not specified

References

Reference	Source	Link	Tags
msrc.microsoft.com/update-guide/vulnerability/CVE-2026-40359	secure@microsoft.com	msrc.microsoft.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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Free CVE JSON API cve.report/api

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