



# Microsoft Excel Remote Code Execution Vulnerability

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

## Summary

<b>CVE</b>	CVE-2026-40362
<b>State</b>	PUBLISHED
<b>Assigner</b>	microsoft
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-12 18:17:15 UTC
<b>Updated</b>	2026-05-12 18:17:15 UTC
<b>Description</b>	Heap-based buffer overflow 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-122 | CWE-122 CWE-122: Heap-based Buffer Overflow

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	<a href="#">Microsoft 365 Apps For Enterprise</a>	affected 16.0.1 <a href="https://aka.ms/OfficeSecurityReleases">https://aka.ms/OfficeSecurityReleases</a>	custom 32-bit Systems,
CNA	Microsoft	<a href="#">Microsoft Excel 2016</a>	affected 16.0.0.0 16.0.5552.1000	custom 32-bit Systems,
CNA	Microsoft	<a href="#">Microsoft Office 2019</a>	affected 19.0.0 <a href="https://aka.ms/OfficeSecurityReleases">https://aka.ms/OfficeSecurityReleases</a>	custom 32-bit Systems,
CNA	Microsoft	<a href="#">Microsoft Office LTSC 2021</a>	affected 16.0.1 <a href="https://aka.ms/OfficeSecurityReleases">https://aka.ms/OfficeSecurityReleases</a>	custom 32-bit Systems,
CNA	Microsoft	<a href="#">Microsoft Office LTSC 2024</a>	affected 16.0.0 <a href="https://aka.ms/OfficeSecurityReleases">https://aka.ms/OfficeSecurityReleases</a>	custom 32-bit Systems,
CNA	Microsoft	<a href="#">Microsoft Office LTSC For Mac 2021</a>	affected 16.0.1 16.109.26051019	custom Not specified
CNA	Microsoft	<a href="#">Microsoft Office LTSC For Mac 2024</a>	affected 16.0.0 16.109.26051019	custom Not specified
CNA	Microsoft	<a href="#">Office Online Server</a>	affected 16.0.0.0 16.0.10417.20128	custom Not specified

#### References

Reference	Source	Link	Tags
<a href="https://msrc.microsoft.com/update-guide/vulnerability/CVE-2026-40362">msrc.microsoft.com/update-guide/vulnerability/CVE-2026-40362</a>	<a href="mailto:secure@microsoft.com">secure@microsoft.com</a>	<a href="https://msrc.microsoft.com">msrc.microsoft.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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