



# Windows DNS Client Remote Code Execution Vulnerability

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

## Summary

<b>CVE</b>	CVE-2026-41096
<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 18:17:21 UTC
<b>Updated</b>	2026-05-12 18:17:21 UTC
<b>Description</b>	Heap-based buffer overflow in Microsoft Windows DNS allows an unauthorized attacker to execute code over a network.

## Risk And Classification

**Primary CVSS:** v3.1 9.8 CRITICAL from secure@microsoft.com

**CVSS:** 3.1/AV:N/AC:L/PR:N/UI:N/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	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H/E:U/RL:O/RC:C

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

High

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

## Vendor Declared Affected Products

Source	Vendor	Product	Version	Platform
CNA	Microsoft	Windows 11 Version 22H3	affected 10.0.22631.0 10.0.22631.7079 custom	ARM64
CNA	Microsoft	Windows 11 Version 23H2	affected 10.0.22631.0 10.0.22631.7079 custom	x64-bit
CNA	Microsoft	Windows 11 Version 24H2	affected 10.0.26100.0 10.0.26100.8457 custom	ARM64
CNA	Microsoft	Windows 11 Version 25H2	affected 10.0.26200.0 10.0.26200.8457 custom	ARM64
CNA	Microsoft	Windows 11 Version 26H1	affected 10.0.28000.0 10.0.28000.2113 custom	ARM64
CNA	Microsoft	Windows Server 2022 23H2 Edition Server Core Installation	affected 10.0.25398.0 10.0.25398.2330 custom	x64-bit
CNA	Microsoft	Windows Server 2025	affected 10.0.26100.0 10.0.26100.32860 custom	x64-bit
CNA	Microsoft	Windows Server 2025 Server Core Installation	affected 10.0.26100.0 10.0.26100.32860 custom	x64-bit

## References

Reference	Source	Link	Tags
<a href="https://msrc.microsoft.com/update-guide/vulnerability/CVE-2026-41096">msrc.microsoft.com/update-guide/vulnerability/CVE-2026-41096</a>	secure@microsoft.com	<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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