



HTTP.sys Denial of Service Vulnerability

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2026-33096 |
| State | PUBLISHED |
| Assigner | microsoft |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-04-14 18:17:31 UTC |
| Updated | 2026-04-17 19:32:17 UTC |
| Description | Out-of-bounds read in Windows HTTP.sys allows an unauthorized attacker to deny service over a network. |

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from secure@microsoft.com

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

EPSS: 0.001700000 probability, percentile 0.382530000 (date 2026-04-20)

Problem Types: CWE-125 | CWE-125 CWE-125: Out-of-bounds Read

| Version | Source | Type | Score | Severity | Vector |
|---------|----------------------|-----------|-------|----------|--|
| 3.1 | secure@microsoft.com | Secondary | 7.5 | HIGH | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H |
| 3.1 | CNA | CVSS | 7.5 | HIGH | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/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

None

Integrity

None

High

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

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-----------|--------------------------|---------|--------|---------|----------|
| Operating System | Microsoft | Windows 11 23h2 | All | All | All | All |
| Operating System | Microsoft | Windows 11 23h2 | All | All | All | All |
| Operating System | Microsoft | Windows 11 24h2 | All | All | All | All |
| Operating System | Microsoft | Windows 11 24h2 | All | All | All | All |
| Operating System | Microsoft | Windows 11 25h2 | All | All | All | All |
| Operating System | Microsoft | Windows 11 25h2 | All | All | All | All |
| Operating System | Microsoft | Windows 11 26h1 | All | All | All | All |
| Operating System | Microsoft | Windows 11 26h1 | All | All | All | All |
| Operating System | Microsoft | Windows Server 2022 | All | All | All | All |
| Operating System | Microsoft | Windows Server 2022 23h2 | All | All | All | All |
| Operating System | Microsoft | Windows Server 2025 | All | All | All | All |

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platform |
|--------|-----------|---|---|----------|
| CNA | Microsoft | Windows 11 Version 22H3 | affected 10.0.22631.0 10.0.22631.6936 custom | ARM64 |
| CNA | Microsoft | Windows 11 Version 23H2 | affected 10.0.22631.0 10.0.22631.6936 custom | x64-bit |
| CNA | Microsoft | Windows 11 Version 24H2 | affected 10.0.26100.0 10.0.26100.8246 custom | ARM64 |
| CNA | Microsoft | Windows 11 Version 25H2 | affected 10.0.26200.0 10.0.26200.8246 custom | ARM64 |
| CNA | Microsoft | Windows 11 Version 26H1 | affected 10.0.28000.0 10.0.28000.1836 custom | ARM64 |
| CNA | Microsoft | Windows Server 2022 | affected 10.0.20348.0 10.0.20348.5020 custom | x64-bit |
| CNA | Microsoft | Windows Server 2022 23H2 Edition Server Core Installation | affected 10.0.25398.0 10.0.25398.2274 custom | x64-bit |
| CNA | Microsoft | Windows Server 2025 | affected 10.0.26100.0 10.0.26100.32690 custom | x64-bit |
| CNA | Microsoft | Windows Server 2025 Server Core Installation | affected 10.0.26100.0 10.0.26100.32690 custom | x64-bit |

References

| Reference | Source | Link | Tags |
|--|----------------------|---|-----------------------------|
| msrc.microsoft.com/update-guide/vulnerability/CVE-2026-33096 | secure@microsoft.com | msrc.microsoft.com | Mitigation, Vendor Advisory |
| 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.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)