



Windows TCP/IP Remote Code Execution Vulnerability

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

Summary

| | |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| CVE | CVE-2026-33827 |
| State | PUBLISHED |
| Assigner | microsoft |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-04-14 18:17:35 UTC |
| Updated | 2026-04-17 19:18:33 UTC |
| Description | Concurrent execution using shared resource with improper synchronization ('race condition') in Windows TCP/IP allows an |

Risk And Classification

Primary CVSS: v3.1 8.1 HIGH from secure@microsoft.com

CVSS: [3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H](#)

EPSS: 0.000800000 probability, percentile 0.235000000 (date 2026-04-20)

Problem Types: CWE-362 | CWE-362 CWE-362: Concurrent Execution using Shared Resource with Improper Synchronization ('Race Condition')

| Version | Source | Type | Score | Severity | Vector |
|---------|----------------------|-----------|-------|----------|----------------------------------------------------------------------------|
| 3.1 | secure@microsoft.com | Secondary | 8.1 | HIGH | CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H |
| 3.1 | CNA | CVSS | 8.1 | HIGH | CVSS:3.1/AV:N/AC:H/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

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-----------|--------------------------|---------|--------|---------|----------|
| Operating System | Microsoft | Windows 10 1607 | All | All | All | All |
| Operating System | Microsoft | Windows 10 1607 | All | All | All | All |
| Operating System | Microsoft | Windows 10 1809 | All | All | All | All |
| Operating System | Microsoft | Windows 10 1809 | All | All | All | All |
| Operating System | Microsoft | Windows 10 21h2 | All | All | All | All |
| Operating System | Microsoft | Windows 10 21h2 | All | All | All | All |
| Operating System | Microsoft | Windows 10 21h2 | All | All | All | All |
| Operating System | Microsoft | Windows 10 22h2 | All | All | All | All |
| Operating System | Microsoft | Windows 10 22h2 | All | All | All | All |
| Operating System | Microsoft | Windows 10 22h2 | All | All | All | All |
| 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 2012 | - | All | All | All |
| Operating System | Microsoft | Windows Server 2012 | r2 | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | All | All | All | All |
| Operating System | Microsoft | Windows Server 2019 | 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 10 Version 1607 | affected | 10.0.14393.0 | 10.0.14393.9060 | custom | 32-bit |
| CNA | Microsoft | Windows 10 Version 1809 | affected | 10.0.17763.0 | 10.0.17763.8644 | custom | 32-bit |
| CNA | Microsoft | Windows 10 Version 21H2 | affected | 10.0.19044.0 | 10.0.19044.7184 | custom | 32-bit |
| CNA | Microsoft | Windows 10 Version 22H2 | affected | 10.0.19045.0 | 10.0.19045.7184 | custom | 32-bit |
| 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 2012 | affected | 6.2.9200.0 | 6.2.9200.26026 | custom | x64-bit |
| CNA | Microsoft | Windows Server 2012 Server Core Installation | affected | 6.2.9200.0 | 6.2.9200.26026 | custom | x64-bit |
| CNA | Microsoft | Windows Server 2012 R2 | affected | 6.3.9600.0 | 6.3.9600.23132 | custom | x64-bit |
| CNA | Microsoft | Windows Server 2012 R2 Server Core Installation | affected | 6.3.9600.0 | 6.3.9600.23132 | custom | x64-bit |
| CNA | Microsoft | Windows Server 2016 | affected | 10.0.14393.0 | 10.0.14393.9060 | custom | x64-bit |
| CNA | Microsoft | Windows Server 2016 Server Core Installation | affected | 10.0.14393.0 | 10.0.14393.9060 | custom | x64-bit |
| CNA | Microsoft | Windows Server 2019 | affected | 10.0.17763.0 | 10.0.17763.8644 | custom | x64-bit |
| CNA | Microsoft | Windows Server 2019 Server Core Installation | affected | 10.0.17763.0 | 10.0.17763.8644 | custom | x64-bit |
| 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-2026-33827 | secure@microsoft.com | msrc.microsoft.com | 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.

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