

Windows upnphost.dll Denial of Service Vulnerability

New

CVE-2025-21389
Security Vulnerability

Released: Jan 14, 2025

Assigning CNA: Microsoft

[CVE-2025-21389](#)

Impact: Denial of Service Max Severity: Important

Weakness: [CWE-400: Uncontrolled Resource Consumption](#)

CVSS Source: Microsoft

CVSS:3.1 7.5 / 6.5 ⓘ Base score metrics: 7.5 / Temporal score metrics: 6.5

Expand all Collapse all

Metric	Value
Base score metrics (8)	
Attack Vector	Network
Attack Complexity	Low
Privileges Required	None
User Interaction	None
Scope	Unchanged
Confidentiality	None
Integrity	None
Availability	High
Temporal score metrics (3)	
Exploit Code Maturity	Unproven
Remediation Level	Official Fix
Report Confidence	Confirmed

Please see [Common Vulnerability Scoring System](#) for more information on the definition of these metrics.

Exploitability

The following table provides an [exploitability assessment](#) for this vulnerability at the time of original publication.

Publicly disclosed
No
Exploited
No
Exploitability assessment
Exploitation Less Likely





















































Acknowledgements






























[k0shl](#) with [Kunlun Lab](#)

Microsoft recognizes the efforts of those in the security community who help us protect customers through coordinated vulnerability disclosure. See [Acknowledgements](#) for more information.

Security Updates

To determine the support lifecycle for your software, see the [Microsoft Support Lifecycle](#).

Release date ↓	Product	Platform	Impact	Max Severity	Article	Download	Build Number
Jan 14, 2025	Windows 10 Version 22H2 for 32-bit Systems	-	Denial of Service	Important	5049981 	Security Update 	10.0.19045.537
Jan 14, 2025	Windows 10 Version 22H2 for ARM64-based Systems	-	Denial of Service	Important	5049981 	Security Update 	10.0.19045.537
Jan 14, 2025	Windows 10 Version 22H2 for x64-based Systems	-	Denial of Service	Important	5049981 	Security Update 	10.0.19045.537
Jan 14, 2025	Windows 11 Version 22H2 for x64-based Systems	-	Denial of Service	Important	5050021 	Security Update 	10.0.22621.475
Jan 14, 2025	Windows 11 Version 22H2 for ARM64-based Systems	-	Denial of Service	Important	5050021 	Security Update 	10.0.22621.475
version	revisionDate	description					
1.0	Jan 14, 2025	Information published.					
Jan 14, 2025	Windows 10 Version 21H2 for 32-bit Systems	-	Denial of Service	Important	5049981 	Security Update 	10.0.19044.537
Jan 14, 2025	Windows Server 2022 (Server Core installation)	-	Denial of Service	Important	5049983 	Security Update 	10.0.20348.309
Jan 14, 2025	Windows Server 2019	-	Denial of Service	Important	5049983 	Security Update 	10.0.20348.309
Jan 14, 2025	Windows Server 2019	-	Denial of Service	Important	5050008 	Security Update 	10.0.17763.677
Jan 14, 2025	Windows Server 2019	-	Denial of Service	Important	5050008 	Security Update 	10.0.17763.677
Jan 14, 2025	Windows 10 Version 1809 for x64-based Systems	-	Denial of Service	Important	5050008 	Security Update 	10.0.17763.677
Jan 14, 2025	Windows 10 Version 1809 for 32-bit Systems	-	Denial of Service	Important	5050008 	Security Update 	10.0.17763.677
Jan 14, 2025	Windows Server 2012 R2 (Server Core installation)	-	Denial of Service	Important	5050048 	Monthly Rollup 	6.3.9600.22371
Jan 14, 2025	Windows Server 2012 R2	-	Denial of Service	Important	5050048 	Monthly Rollup 	6.3.9600.22371
Jan 14, 2025	Windows Server 2012 (Server Core installation)	-	Denial of Service	Important	5050004 	Monthly Rollup 	6.2.9200.25273
Jan 14, 2025	Windows Server 2012	-	Denial of Service	Important	5050004 	Monthly Rollup 	6.2.9200.25273
Jan 14, 2025	Windows Server 2008 R2 for x64-based Systems Service Pack 1 (Server Core installation)	-	Denial of Service	Important	5050049  5050006 	Monthly Rollup  Security Only 	6.1.7601.27520 6.1.7601.27520
Jan 14, 2025	Windows Server 2008 R2 for x64-based Systems Service Pack 1	-	Denial of Service	Important	5050049  5050006 	Monthly Rollup  Security Only 	6.1.7601.27520 6.1.7601.27520
Jan 14, 2025	Windows Server 2008 for x64-based Systems Service Pack 2 (Server Core installation)	-	Denial of Service	Important	5050063  5050061 	Monthly Rollup  Security Only 	6.0.6003.23070 6.0.6003.23070
Jan 14, 2025	Windows Server 2008 for x64-based Systems Service Pack 2	-	Denial of Service	Important	5050063  5050061 	Monthly Rollup  Security Only 	6.0.6003.23070 6.0.6003.23070
Jan 14, 2025	Windows Server 2008 for 32-bit Systems Service Pack 2 (Server Core installation)	-	Denial of Service	Important	5050063  5050061 	Monthly Rollup  Security Only 	6.0.6003.23070 6.0.6003.23070

Jan 14, 2025	Windows Server 2008 for 32-bit Systems Service Pack 2	-	Denial of Service	Important	5050063 	Memory Corruption  Security Only 	6.0.6003.23070 6.0.6003.23070
Jan 14, 2025	Windows Server 2016 (Server Core installation)	-	Denial of Service	Important	5049993 	Security Update 	10.0.14393.769
Jan 14, 2025	Windows Server 2016	-	Denial of Service	Important	5049993 	Security Update 	10.0.14393.769
Jan 14, 2025	Windows 10 Version 1607 for x64-based Systems	-	Denial of Service	Important	5049993 	Security Update 	10.0.14393.769
Jan 14, 2025	Windows 10 Version 1607 for 32-bit Systems	-	Denial of Service	Important	5049993 	Security Update 	10.0.14393.769
Jan 14, 2025	Windows 10 for x64-based Systems	-	Denial of Service	Important	5050013 	Security Update 	10.0.10240.208
Jan 14, 2025	Windows 10 for 32-bit Systems	-	Denial of Service	Important	5050013 	Security Update 	10.0.10240.208
Jan 14, 2025	Windows Server 2025	-	Denial of Service	Important	5050009 	Security Update 	10.0.26100.289
Jan 14, 2025	Windows 11 Version 24H2 for x64-based Systems	-	Denial of Service	Important	5050009 	Security Update 	10.0.26100.289
Jan 14, 2025	Windows 11 Version 24H2 for ARM64-based Systems	-	Denial of Service	Important	5050009 	Security Update 	10.0.26100.289
Jan 14, 2025	Windows Server 2022, 23H2 Edition (Server Core installation)	-	Denial of Service	Important	5049984 	Security Update 	10.0.25398.136
Jan 14, 2025	Windows 11 Version 23H2 for x64-based Systems	-	Denial of Service	Important	5050021 	Security Update 	10.0.22631.475
Jan 14, 2025	Windows 11 Version 23H2 for ARM64-based Systems	-	Denial of Service	Important	5050021 	Security Update 	10.0.22631.475
Jan 14, 2025	Windows Server 2025 (Server Core installation)	-	Denial of Service	Important	5050009 	Security Update 	10.0.26100.289