



# Windows Remote Desktop Licensing Service Spoofing Vulnerability

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

## Summary

<b>CVE</b>	CVE-2024-43455
<b>State</b>	PUBLISHED
<b>Assigner</b>	microsoft
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2024-09-10 17:15:32 UTC
<b>Updated</b>	2026-05-11 18:33:19 UTC
<b>Description</b>	Windows Remote Desktop Licensing Service Spoofing Vulnerability

## Risk And Classification

**Primary CVSS:** v3.1 9.8 CRITICAL from nvd@nist.gov

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

**EPSS:** 0.047980000 probability, percentile 0.895540000 (date 2026-05-11)

**Problem Types:** CWE-20 | NVD-CWE-noinfo | CWE-20 CWE-20: Improper Input Validation

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	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	secure@microsoft.com	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/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

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/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 Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	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

Vendor Declared Affected Products

Source	Vendor	Product	Version	P
CNA	Microsoft	Windows Server 2019	affected 10.0.17763.0 10.0.17763.6293 custom	x
CNA	Microsoft	Windows Server 2019 Server Core Installation	affected 10.0.17763.0 10.0.17763.6293 custom	x
CNA	Microsoft	Windows Server 2022	affected 10.0.20348.0 10.0.20348.2700 custom	x
CNA	Microsoft	Windows Server 2022 23H2 Edition Server Core Installation	affected 10.0.25398.0 10.0.25398.1128 custom	x
CNA	Microsoft	Windows Server 2016	affected 10.0.14393.0 10.0.14393.7336 custom	x
CNA	Microsoft	Windows Server 2016 Server Core Installation	affected 10.0.14393.0 10.0.14393.7336 custom	x
CNA	Microsoft	Windows Server 2008 Service Pack 2	affected 6.0.6003.0 6.0.6003.22870 custom	3
CNA	Microsoft	Windows Server 2008 Service Pack 2 Server Core Installation	affected 6.0.6003.0 6.0.6003.22870 custom	3
CNA	Microsoft	Windows Server 2008 Service Pack 2	affected 6.0.6003.0 6.0.6003.22870 custom	x
CNA	Microsoft	Windows Server 2008 R2 Service Pack 1	affected 6.1.7601.0 6.1.7601.27320 custom	x
CNA	Microsoft	Windows Server 2008 R2 Service Pack 1 Server Core Installation	affected 6.1.7601.0 6.1.7601.27320 custom	x
CNA	Microsoft	Windows Server 2012	affected 6.2.9200.0 6.2.9200.25073 custom	x
CNA	Microsoft	Windows Server 2012 Server Core Installation	affected 6.2.9200.0 6.2.9200.25073 custom	x
CNA	Microsoft	Windows Server 2012 R2	affected 6.3.9600.0 6.3.9600.22175 custom	x
CNA	Microsoft	Windows Server 2012 R2 Server Core Installation	affected 6.3.9600.0 6.3.9600.22175 custom	x

## References

Reference	Source	Link	Tags
<a href="https://msrc.microsoft.com/update-guide/vulnerability/CVE-2024-43455">msrc.microsoft.com/update-guide/vulnerability/CVE-2024-43455</a>	<a href="mailto:secure@microsoft.com">secure@microsoft.com</a>	<a href="https://msrc.microsoft.com">msrc.microsoft.com</a>	Patch, Vendor Advisory
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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