



CVE-2019-0708

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Summary

CVE	CVE-2019-0708
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-05-16 19:29:00 UTC
Updated	2021-06-03 18:15:00 UTC
Description	A remote code execution vulnerability exists in Remote Desktop Services formerly known as Terminal Services when an un

Risk And Classification

EPSS: 0.944540000 probability, percentile 0.999920000 (date 2026-04-02)

CISA KEV: Listed on 2021-11-03; due 2022-05-03; ransomware use Known

Problem Types: CWE-416

CISA Known Exploited Vulnerability

Vendor	Microsoft
Product	Remote Desktop Services
Name	Microsoft Remote Desktop Services Remote Code Execution Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2019-0708

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 7	-	sp1	All	All
Operating System	Microsoft	Windows 7	-	sp1	All	All
Operating System	Microsoft	Windows Server 2003	-	sp2	All	All
Operating System	Microsoft	Windows Server 2003	-	sp2	All	All
Operating System	Microsoft	Windows Server 2003	r2	sp2	All	All
Operating System	Microsoft	Windows Server 2003	-	sp2	All	All
Operating System	Microsoft	Windows Server 2003	-	sp2	All	All
Operating System	Microsoft	Windows Server 2003	r2	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 2008	r2	sp1	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 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Vista	-	sp2	All	All
Operating System	Microsoft	Windows Vista	-	sp2	All	All
Operating System	Microsoft	Windows Xp	-	sp2	All	All
Operating System	Microsoft	Windows Xp	-	sp3	All	All
Operating System	Microsoft	Windows Xp	-	sp2	All	All
Operating System	Microsoft	Windows Xp	-	sp3	All	All

References

Reference	Source	Link	
BlueKeep RDP Remote Windows Kernel Use-After-Free ~ Packet Storm	MISC	packetstormsecurity.com	1
Security Advisory - Remote Code Execution Vulnerability in Some Microsoft Windows Systems	CONFIRM	www.huawei.com	1
Microsoft Windows Remote Desktop BlueKeep Denial Of Service ~ Packet Storm	MISC	packetstormsecurity.com	1
portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-0708	MISC	portal.msrc.microsoft.com	F
Microsoft Windows RDP BlueKeep Denial Of Service ~ Packet Storm	MISC	packetstormsecurity.com	
cert-portal.siemens.com/productcert/pdf/ssa-406175.pdf	CONFIRM	cert-portal.siemens.com	1
cert-portal.siemens.com/productcert/pdf/ssa-616199.pdf	CONFIRM	cert-portal.siemens.com	1
cert-portal.siemens.com/productcert/pdf/ssa-832947.pdf	CONFIRM	cert-portal.siemens.com	1
Microsoft Windows 7 (x86) BlueKeep RDP Use-After-Free ~ Packet Storm	MISC	packetstormsecurity.com	
Microsoft RDP Remote Code Execution ~ Packet Storm	MISC	packetstormsecurity.com	
cert-portal.siemens.com/productcert/pdf/ssa-433987.pdf	CONFIRM	cert-portal.siemens.com	1
cert-portal.siemens.com/productcert/pdf/ssa-932041.pdf	CONFIRM	cert-portal.siemens.com	1
Security Notice - Statement on Microsoft Remote Code Execution Vulnerability(CVE-2019-0708)	CONFIRM	www.huawei.com	1
cert-portal.siemens.com/productcert/pdf/ssa-166360.pdf	CONFIRM	cert-portal.siemens.com	1
CVE Program record	CVE.ORG	www.cve.org	c
NVD vulnerability detail	NVD	nvd.nist.gov	c
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	k

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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