



CVE-2023-21748

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

Summary

CVE	CVE-2023-21748
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-01-10 22:15:00 UTC
Updated	2023-04-27 19:15:00 UTC
Description	Windows Kernel Elevation of Privilege Vulnerability

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 10 1607	-	All	All	All
Operating System	Microsoft	Windows 10 1607	-	All	All	All
Operating System	Microsoft	Windows 10 1809	-	All	All	All
Operating System	Microsoft	Windows 10 1809	-	All	All	All
Operating System	Microsoft	Windows 10 1809	-	All	All	All
Operating System	Microsoft	Windows 10 20h2	-	All	All	All
Operating System	Microsoft	Windows 10 20h2	-	All	All	All
Operating System	Microsoft	Windows 10 20h2	-	All	All	All
Operating System	Microsoft	Windows 10 21h2	-	All	All	All
Operating System	Microsoft	Windows 10 21h2	-	All	All	All
Operating System	Microsoft	Windows 10 21h2	-	All	All	All
Operating System	Microsoft	Windows 10 22h2	-	All	All	All
Operating System	Microsoft	Windows 10 22h2	-	All	All	All
Operating System	Microsoft	Windows 10 22h2	-	All	All	All
Operating System	Microsoft	Windows 11 21h2	-	All	All	All
Operating System	Microsoft	Windows 11 21h2	-	All	All	All
Operating System	Microsoft	Windows 11 22h2	-	All	All	All

Operating System	Microsoft	Windows 11 22h2	-	All	All	All
Operating System	Microsoft	Windows 7	-	sp1	All	All
Operating System	Microsoft	Windows 7	-	sp1	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Microsoft	Windows Rt 8.1	-	All	All	All
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
Operating System	Microsoft	Windows Server 2019	-	All	All	All
Operating System	Microsoft	Windows Server 2022	-	All	All	All

References

Reference	Source	Link	Tags
Security Update Guide - Microsoft Security Response Center	MISC	portal.msrc.microsoft.com	
Windows Kernel Key Replication Issues ~ Packet Storm	MISC	packetstormsecurity.com	
Windows Kernel Registry Virtualization Incompatibility ~ Packet Storm	MISC	packetstormsecurity.com	
Security Update Guide - Microsoft Security Response Center	MISC	msrc.microsoft.com	
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.

Legacy QID Mappings

[91969](#) Microsoft Windows Security Update for January 2023

[91971](#) Microsoft Azure Stack Hub Security Updates for January 2023

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