



# CVE-2023-23420

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

## Summary

<b>CVE</b>	CVE-2023-23420
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@microsoft.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-03-14 17:15:00 UTC
<b>Updated</b>	2023-04-27 19:15:00 UTC
<b>Description</b>	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	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	All	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10 1607</a>	All	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10 1809</a>	All	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10 20h2</a>	All	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10 21h2</a>	All	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10 22h2</a>	All	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 11 21h2</a>	All	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 11 22h2</a>	All	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows Server 2008</a>	-	sp2	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows Server 2008</a>	r2	sp1	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows Server 2012</a>	r2	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows Server 2016</a>	-	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows Server 2019</a>	-	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows Server 2022</a>	-	All	All	All

## References

Reference	Source	Link	Tags
Microsoft Windows Kernel: New Registry Key name Insufficient Validation - Packet Storm	MISC	<a href="https://packetstormsecurity.com">packetstormsecurity.com</a>	

Microsoft Windows Kernel New Registry Key Name Insufficient Validation ≈ Packet Storm	MISC	<a href="https://packetstormsecurity.com">packetstormsecurity.com</a>	
Security Update Guide - Microsoft Security Response Center	MISC	<a href="https://msrc.microsoft.com">msrc.microsoft.com</a>	
Windows Kernel Registry Key Issue ≈ Packet Storm	MITRE	<a href="https://packetstormsecurity.com">packetstormsecurity.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonica
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonica

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[91990](#) Microsoft Windows Security Update for March 2023

[91996](#) Microsoft Azure Stack Hub Security Updates for March 2023

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