



CVE-2023-28293

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2023-28293 |
| State | PUBLIC |
| Assigner | secure@microsoft.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2023-04-11 21:15:00 UTC |
| Updated | 2023-06-27 18:15:00 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 | All |
| Operating System | Microsoft | Windows 10 1809 | All | All | All | All |
| Operating System | Microsoft | Windows 10 20h2 | All | All | All | All |
| Operating System | Microsoft | Windows 10 21h2 | All | All | All | All |
| Operating System | Microsoft | Windows 10 22h2 | All | All | All | All |
| Operating System | Microsoft | Windows 11 21h2 | All | All | All | All |
| Operating System | Microsoft | Windows 11 22h2 | All | All | 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 |
|--|--------|------------------------------------|
| Security Update Guide - Microsoft Security Response Center | MISC | more.microsoft.com |

| | | |
|---|---------|---|
| Security Update Guide - Microsoft Security Response Center | MISC | msrc.microsoft.com |
| Windows Kernel CmpDoReDoCreateKey / CmpDoReOpenTransKey Out-Of-Bounds Read ≈ Packet Storm | MISC | packetstormsecurity |
| Microsoft Windows 11 22h2 Kernel Privilege Escalation ≈ Packet Storm | MISC | packetstormsecurity |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[92003](#) Microsoft Windows Security Update for April 2023

[92005](#) Microsoft Azure Stack Hub Security Update for April 2023

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