



# CVE-2021-1732

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2021-1732   |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | secure@microsoft.com  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2021-02-25 23:15:00 UTC   |
| <b>Updated</b>         | 2023-12-29 23:15:00 UTC   |
| <b>Description</b>     | Windows Win32k Elevation of Privilege Vulnerability This CVE ID is unique from CVE-2021-1698. |

## Risk And Classification

**EPSS:** 0.900630000 probability, percentile 0.995820000 (date 2026-04-02)

**CISA KEV:** Listed on 2021-11-03; due 2021-11-17; ransomware use Known

**Problem Types:** CWE-787

## CISA Known Exploited Vulnerability

|                        |   |
|------------------------|---|
| <b>Vendor</b>          | Microsoft   |
| <b>Product</b>         | Win32k  |
| <b>Name</b>            | Microsoft Win32k Privilege Escalation Vulnerability   |
| <b>Required Action</b> | Apply updates per vendor instructions.  |
| <b>Notes</b>           | <a href="https://nvd.nist.gov/vuln/detail/CVE-2021-1732">https://nvd.nist.gov/vuln/detail/CVE-2021-1732</a> |

## 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> | 1803    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a> | 1809    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a> | 1909    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a> | 2004    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a> | 20h2    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a> | 1803    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a> | 1809    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a> | 1909    | All    | All     | All      |

|                  |           |                     |      |     |     |     |
|------------------|-----------|---------------------|------|-----|-----|-----|
| Operating System | Microsoft | Windows 10          | 2004 | All | All | All |
| Operating System | Microsoft | Windows 10          | 20h2 | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | 1909 | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | 2004 | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | 20h2 | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | 1909 | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | 2004 | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | 20h2 | All | All | All |
| Operating System | Microsoft | Windows Server 2019 | -    | All | All | All |
| Operating System | Microsoft | Windows Server 2019 | -    | All | All | All |

## References

| Reference  | Source  | Link  | Tags                |
|--|---------|---|---------------------|
| Security Update Guide - Microsoft Security Response Center                   | N/A     | <a href="https://portal.msrc.microsoft.com">portal.msrc.microsoft.com</a> | Patch, Vendor Adv   |
| Win32k ConsoleControl Offset Confusion / Privilege Escalation ≈ Packet Storm | MISC    | <a href="https://packetstormsecurity.com">packetstormsecurity.com</a>     |                     |
| Win32k ConsoleControl Offset Confusion ≈ Packet Storm                        | MISC    | <a href="https://packetstormsecurity.com">packetstormsecurity.com</a>     |                     |
| 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 |
| CISA Known Exploited Vulnerabilities catalog                                 | CISA    | <a href="https://www.cisa.gov">www.cisa.gov</a>                           | kev                 |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

91780 Microsoft Azure Stack Hub Security Updates - February 2021

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