



# CVE-2021-31968

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

## Summary

|                        |                                                                 |
|------------------------|-----------------------------------------------------------------|
| <b>CVE</b>             | CVE-2021-31968                                                  |
| <b>State</b>           | PUBLIC                                                          |
| <b>Assigner</b>        | secure@microsoft.com                                            |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                    |
| <b>Published</b>       | 2021-06-08 23:15:00 UTC                                         |
| <b>Updated</b>         | 2023-08-01 23:15:00 UTC                                         |
| <b>Description</b>     | Windows Remote Desktop Services Denial of Service 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      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a>          | 1607    | 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>          | 21h1    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 7</a>           | -       | sp1    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 8.1</a>         | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Rt 8.1</a>      | -       | All    | 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 2008</a> | sp2     | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2012</a> | -       | All    | 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 2016</a> | 2004    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2016</a> | 20h2    | All    | All     | All      |

|                                                            |           |                           |                     |     |     |     |
|------------------------------------------------------------|-----------|---------------------------|---------------------|-----|-----|-----|
| Operating System                                           | Microsoft | Windows Server 2019       | -                   | All | All | All |
| References                                                 |           |                           |                     |     |     |     |
| Reference                                                  | Source    | Link                      | Tags                |     |     |     |
| Security Update Guide - Microsoft Security Response Center | MISC      | portal.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                                        |           |                           |                     |     |     |     |
| 91772 Microsoft Windows Security Update for June 2021      |           |                           |                     |     |     |     |

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