



# CVE-2022-24491

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

## Summary

|                        |                                                                 |
|------------------------|-----------------------------------------------------------------|
| <b>CVE</b>             | CVE-2022-24491                                                  |
| <b>State</b>           | PUBLIC                                                          |
| <b>Assigner</b>        | secure@microsoft.com                                            |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                    |
| <b>Published</b>       | 2022-04-15 19:15:00 UTC                                         |
| <b>Updated</b>         | 2023-06-29 01:15:00 UTC                                         |
| <b>Description</b>     | Windows Network File System Remote Code Execution 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>          | 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 10</a>          | 21h2    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 11</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 11</a>          | -       | All    | 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 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> | 20h2    | 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                |
| Security Update Guide - Microsoft Security Response Center                                                 | MISC    | <a href="https://msrc.microsoft.com">msrc.microsoft.com</a>               |                     |
| Security Update Guide - Microsoft Security Response Center                                                 | N/A     | <a href="https://portal.msrc.microsoft.com">portal.msrc.microsoft.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 |
| No vendor comments have been submitted for this CVE.                                                       |         |                                                                           |                     |
| Legacy QID Mappings                                                                                        |         |                                                                           |                     |
| 91879 Microsoft Windows Security Update for April 2022                                                     |         |                                                                           |                     |
| 91890 Microsoft Windows Network File System (NFS) Remote Code Execution (RCE) Vulnerability for April 2022 |         |                                                                           |                     |

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