



# CVE-2023-21547

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

## Summary

|                        |                                                                      |
|------------------------|----------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2023-21547                                                       |
| <b>State</b>           | PUBLIC                                                               |
| <b>Assigner</b>        | secure@microsoft.com                                                 |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                         |
| <b>Published</b>       | 2023-01-10 22:15:00 UTC                                              |
| <b>Updated</b>         | 2023-04-27 19:15:00 UTC                                              |
| <b>Description</b>     | Internet Key Exchange (IKE) Protocol Denial of Service Vulnerability |

## Risk And Classification

**Problem Types:** CWE-400

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                    | Product                             | Version | Update | Edition | Language |
|------------------|---------------------------|-------------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10 1607</a>     | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10 1607</a>     | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10 1809</a>     | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10 1809</a>     | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10 1809</a>     | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10 21h2</a>     | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10 21h2</a>     | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10 21h2</a>     | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10 22h2</a>     | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10 22h2</a>     | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10 22h2</a>     | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 11 21h2</a>     | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 11 21h2</a>     | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 11 22h2</a>     | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 11 22h2</a>     | -       | 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                                                  | Microsoft | Windows Server 2022                                                       | -                   | 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        | MISC      | <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                                               |           |                                                                           |                     |     |     |     |
| 91969 Microsoft Windows Security Update for January 2023          |           |                                                                           |                     |     |     |     |
| 91971 Microsoft Azure Stack Hub Security Updates for January 2023 |           |                                                                           |                     |     |     |     |

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