



# CVE-2020-17140

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2020-17140                                   |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | secure@microsoft.com                             |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback     |
| <b>Published</b>       | 2020-12-10 00:15:00 UTC                          |
| <b>Updated</b>         | 2023-12-31 18:15:00 UTC                          |
| <b>Description</b>     | Windows SMB Information Disclosure 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> | 1607    | 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> | 1803    | 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> | 1809    | 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> | 1903    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a> | 1903    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a> | 1903    | 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> | 1909    | 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> | 2004    | 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 10          | 20h2 | All | All | All |
| Operating System | Microsoft | Windows 10          | 20h2 | All | All | All |
| Operating System | Microsoft | Windows 10          | -    | All | All | All |
| Operating System | Microsoft | Windows 10          | 1607 | All | All | All |
| Operating System | Microsoft | Windows 10          | 1607 | All | All | All |
| Operating System | Microsoft | Windows 10          | 1803 | All | All | All |
| Operating System | Microsoft | Windows 10          | 1803 | All | All | All |
| Operating System | Microsoft | Windows 10          | 1803 | All | All | All |
| Operating System | Microsoft | Windows 10          | 1809 | All | All | All |
| Operating System | Microsoft | Windows 10          | 1809 | All | All | All |
| Operating System | Microsoft | Windows 10          | 1809 | All | All | All |
| Operating System | Microsoft | Windows 10          | 1903 | All | All | All |
| Operating System | Microsoft | Windows 10          | 1903 | All | All | All |
| Operating System | Microsoft | Windows 10          | 1903 | All | All | All |
| Operating System | Microsoft | Windows 10          | 1909 | All | All | All |
| Operating System | Microsoft | Windows 10          | 1909 | All | All | All |
| Operating System | Microsoft | Windows 10          | 1909 | All | All | All |
| Operating System | Microsoft | Windows 10          | 2004 | All | All | All |
| Operating System | Microsoft | Windows 10          | 2004 | 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 10          | 20h2 | All | All | All |
| Operating System | Microsoft | Windows 10          | 20h2 | All | All | All |
| Operating System | Microsoft | Windows 7           | -    | sp1 | All | All |
| Operating System | Microsoft | Windows 7           | -    | sp1 | All | All |
| Operating System | Microsoft | Windows 8.1         | -    | All | All | All |
| Operating System | Microsoft | Windows 8.1         | -    | All | All | All |
| Operating System | Microsoft | Windows Rt 8.1      | -    | All | All | All |
| Operating System | Microsoft | Windows Rt 8.1      | -    | All | All | All |
| Operating System | Microsoft | Windows Server 2008 | r2   | sp1 | 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 2012 | -    | 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> | 1903 | All | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2016</a> | 1909 | 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 | <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> | 1903 | All | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2016</a> | 1909 | 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 | <a href="#">Microsoft</a> | <a href="#">Windows Server 2019</a> | -    | All | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2019</a> | -    | All | All | All |

## References

| Reference  | Source  | Link  | Tags                   |
|--|---------|---|------------------------|
| Security Update Guide - Microsoft Security Response Center | MISC    | <a href="https://portal.msrc.microsoft.com">portal.msrc.microsoft.com</a> | Patch, Vendor Advisory |
| 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

[91780](#) Microsoft Azure Stack Hub Security Updates - February 2021

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