



# CVE-2020-16920

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2020-16920  |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | secure@microsoft.com  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2020-10-16 23:15:00 UTC   |
| <b>Updated</b>         | 2023-12-31 20:15:00 UTC   |
| <b>Description</b>     | An elevation of privilege vulnerability exists when the Windows Application Compatibility Client Library improperly handles r |

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor    | Product    | Version | Update | Edition | Language |
|------------------|-----------|------------|---------|--------|---------|----------|
| Operating System | Microsoft | Windows 10 | -       | All    | All     | All      |
| Operating System | Microsoft | Windows 10 | 1607    | All    | All     | All      |
| Operating System | Microsoft | Windows 10 | 1709    | 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 | 1903    | 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 | -       | All    | All     | All      |
| Operating System | Microsoft | Windows 10 | 1607    | All    | All     | All      |
| Operating System | Microsoft | Windows 10 | 1709    | 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 | 1903    | 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 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 | Microsoft | Windows Server 2012 | r2   | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | -    | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | 1903 | 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 | -    | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | 1903 | 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 2019 | -    | All | All | All |
| Operating System | Microsoft | Windows Server 2019 | -    | All | All | All |

## References

| Reference   | Source  | Link  | Tags                |
|---|---------|---|---------------------|
| <a href="https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16920">portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16920</a> | MISC    | <a href="https://portal.msrc.microsoft.com">portal.msrc.microsoft.com</a> | Patch, Vendor Advi  |
| 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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