



# CVE-2020-1549

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## CVE-2020-1549

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Windows 10](#) from [Microsoft](#) contain the following vulnerability:

An elevation of privilege vulnerability exists when the Windows CDP User Components improperly handle memory. To exploit this vulnerability, an attacker would first have to gain execution on the victim system, aka 'Windows CDP User Components Elevation of Privilege Vulnerability'. This CVE ID is unique from CVE-2020-1550.

CVE-2020-1549 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector

Attack Complexity

Privileges Required

User Interaction

LOCAL

LOW

LOW

NONE

Scope

Confidentiality Impact

Integrity Impact

Availability Impact

UNCHANGED

HIGH

HIGH

HIGH

CVSS2 Score: **7.2 - HIGH**

Access Vector

Access Complexity

Authentication

LOCAL

LOW

NONE

Confidentiality Impact

Integrity Impact

Availability Impact

COMPLETE

COMPLETE

COMPLETE

## CVE References

Description

Tags

Link

No Description Provided

Patch

Vendor Advisory

portal.msrc.microsoft.com

MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1549

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There are currently no QIDs associated with this CVE

#### Known Affected Configurations (CPE V2.3)

| 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> | -       | 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> | 1709    | 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> | 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> | 2004    | All    | All     | All      |
| 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> | -       | 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> | 1709    | 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> | 1903    | All    | All     | All      |

|                                                    |           |                     |      |     |     |     |
|----------------------------------------------------|-----------|---------------------|------|-----|-----|-----|
| System                                             |           |                     |      |     |     |     |
| Operating System                                   | Microsoft | Windows 10          | 1909 | All | All | All |
| Operating System                                   | Microsoft | Windows 10          | 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 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 |
| cpe:2.3:o:microsoft:windows_10:-:*:*:*:*:x64:*:    |           |                     |      |     |     |     |
| cpe:2.3:o:microsoft:windows_10:-:*:*:*:*:x86:*:    |           |                     |      |     |     |     |
| cpe:2.3:o:microsoft:windows_10:1607:*:*:*:*:x64:*: |           |                     |      |     |     |     |
| cpe:2.3:o:microsoft:windows_10:1607:*:*:*:*:x86:*: |           |                     |      |     |     |     |
| cpe:2.3:o:microsoft:windows_10:1709:*:*:*:*:*:     |           |                     |      |     |     |     |
| cpe:2.3:o:microsoft:windows_10:1803:*:*:*:*:*:     |           |                     |      |     |     |     |
| cpe:2.3:o:microsoft:windows_10:1809:*:*:*:*:*:     |           |                     |      |     |     |     |
| cpe:2.3:o:microsoft:windows_10:1903:*:*:*:*:*:     |           |                     |      |     |     |     |
| cpe:2.3:o:microsoft:windows_10:1909:*:*:*:*:*:     |           |                     |      |     |     |     |
| cpe:2.3:o:microsoft:windows_10:2004:*:*:*:*:*:     |           |                     |      |     |     |     |
| cpe:2.3:o:microsoft:windows_10:-:*:*:*:*:x64:*:    |           |                     |      |     |     |     |
| cpe:2.3:o:microsoft:windows_10:-:*:*:*:*:x86:*:    |           |                     |      |     |     |     |
| cpe:2.3:o:microsoft:windows_10:1607:*:*:*:*:x64:*: |           |                     |      |     |     |     |

|                                                         |
|---------------------------------------------------------|
| cpe:2.3:o:microsoft:windows_10:1607:*:*:*:*:x86:*:      |
| cpe:2.3:o:microsoft:windows_10:1709:*:*:*:*:*:          |
| cpe:2.3:o:microsoft:windows_10:1803:*:*:*:*:*:          |
| cpe:2.3:o:microsoft:windows_10:1809:*:*:*:*:*:          |
| cpe:2.3:o:microsoft:windows_10:1903:*:*:*:*:*:          |
| cpe:2.3:o:microsoft:windows_10:1909:*:*:*:*:*:          |
| cpe:2.3:o:microsoft:windows_10:2004:*:*:*:*:*:          |
| cpe:2.3:o:microsoft:windows_server_2016:-:*:*:*:*:*:    |
| cpe:2.3:o:microsoft:windows_server_2016:1903:*:*:*:*:*: |
| cpe:2.3:o:microsoft:windows_server_2016:1909:*:*:*:*:*: |
| cpe:2.3:o:microsoft:windows_server_2016:2004:*:*:*:*:*: |
| cpe:2.3:o:microsoft:windows_server_2016:-:*:*:*:*:*:    |
| cpe:2.3:o:microsoft:windows_server_2016:1903:*:*:*:*:*: |
| cpe:2.3:o:microsoft:windows_server_2016:1909:*:*:*:*:*: |
| cpe:2.3:o:microsoft:windows_server_2016:2004:*:*:*:*:*: |
| cpe:2.3:o:microsoft:windows_server_2019:-:*:*:*:*:*:    |
| cpe:2.3:o:microsoft:windows_server_2019:-:*:*:*:*:*:    |

No vendor comments have been submitted for this CVE

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