



# CVE-2020-16967

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## CVE-2020-16967

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

A remote code execution vulnerability exists when the Windows Camera Codec Pack improperly handles objects in memory, aka 'Windows Camera Codec Pack Remote Code Execution Vulnerability'. This CVE ID is unique from CVE-2020-16968.

CVE-2020-16967 has been assigned by [secure@microsoft.com](mailto: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    |
|------------------|------------------------|---------------------|---------------------|
| <b>LOCAL</b>     | <b>LOW</b>             | <b>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **9.3 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>COMPLETE</b>        | <b>COMPLETE</b>   | <b>COMPLETE</b>     |

## CVE References

| Description                    | Tags                                                                                                                               | Link                                                                                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>No Description Provided</b> | <a href="#">Patch</a><br><a href="#">Vendor Advisory</a><br><a href="#">portal.msrc.microsoft.com</a><br><a href="#">text/html</a> | <a href="https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16967">portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16967</a> |

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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                               | 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      |
| cpe:2.3:o:microsoft:windows_10:-:*:*:*:*:*:    |           |            |         |        |         |          |
| cpe:2.3:o:microsoft:windows_10:1607:*:*:*:*:*: |           |            |         |        |         |          |
| cpe:2.3:o:microsoft:windows_10:1709:*:*:*:*:*: |           |            |         |        |         |          |

|                                                |
|------------------------------------------------|
| 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:-:*:*:*:*:*:    |
| cpe:2.3:o:microsoft:windows_10:1607:*:*:*:*:*: |
| 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:*:*:*:*:*: |

No vendor comments have been submitted for this CVE

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