

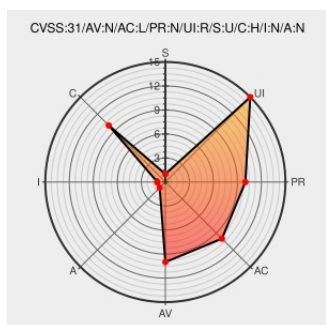


# CVE-2019-1245

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Last Modified on: 03/23/2021 11:27:47 PM UTC

## CVE-2019-1245

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

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

An information disclosure vulnerability exists when DirectWrite improperly discloses the contents of its memory, aka 'DirectWrite Information Disclosure Vulnerability'. This CVE ID is unique from CVE-2019-1244, CVE-2019-1251.

CVE-2019-1245 has been assigned by [secure@microsoft.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>NONE</b>         | <b>NONE</b>         |

CVSS2 Score: **4.3 - MEDIUM**

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

## CVE References

| Description                                                | Tags                                                                                                                               | Link                                                                                          |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Security Update Guide - Microsoft Security Response Center | <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="#">MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1245</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 | <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>  | 1703    | 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>  | -       | 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>  | 1703    | 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 7</a>   | -       | sp1    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 7</a>   | -       | sp1    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 8.1</a> | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 8.1</a> | -       | All    | All     | All      |



|                                                                |
|----------------------------------------------------------------|
|                                                                |
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| cpe:2.3:o:microsoft:windows_10:1903:*****:                     |
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| cpe:2.3:o:microsoft:windows_10:1607:*****:                     |
| cpe:2.3:o:microsoft:windows_10:1703:*****:                     |
| cpe:2.3:o:microsoft:windows_10:1709:*****:                     |
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| cpe:2.3:o:microsoft:windows_10:1903:*****:                     |
| cpe:2.3:o:microsoft:windows_7:-:sp1:*****:                     |
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| cpe:2.3:o:microsoft:windows_8.1:-:*****:                       |
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| cpe:2.3:o:microsoft:windows_server_2016:-:*****:               |
| cpe:2.3:o:microsoft:windows_server_2016:1803:*****:            |

|                                                                      |
|----------------------------------------------------------------------|
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| cpe:2.3:o:microsoft:windows_server_2016:-:~::~~::~~::~~::~~::~~::    |
| cpe:2.3:o:microsoft:windows_server_2016:1803:~::~~::~~::~~::~~::~~:: |
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| 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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