

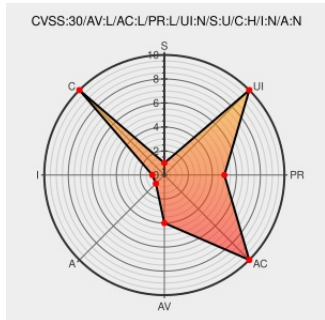


# CVE-2019-1143

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## CVE-2019-1143

[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 the Windows GDI component improperly discloses the contents of its memory, aka 'Windows Graphics Component Information Disclosure Vulnerability'. This CVE ID is unique from CVE-2019-1154, CVE-2019-1158.

CVE-2019-1143 has been assigned by [secure@microsoft.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

| Attack Vector | Attack Complexity      | Privileges Required | User Interaction    |
|---------------|------------------------|---------------------|---------------------|
| LOCAL         | LOW                    | LOW                 | NONE                |
| Scope         | Confidentiality Impact | Integrity Impact    | Availability Impact |
| UNCHANGED     | HIGH                   | NONE                | NONE                |

CVSS2 Score: **2.1 - LOW**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| LOCAL                  | LOW               | NONE                |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| PARTIAL                | NONE              | NONE                |

## 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-2019-1143</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      |

|                                                |           |                     |      |     |     |     |
|------------------------------------------------|-----------|---------------------|------|-----|-----|-----|
| 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 | -    | sp2 | 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 2008 | -    | sp2 | 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 | 1803 | All | All | All |
| Operating System                               | Microsoft | Windows Server 2016 | 1903 | All | All | All |
| Operating System                               | Microsoft | Windows Server 2016 | -    | All | All | All |
| Operating System                               | Microsoft | Windows Server 2016 | 1803 | All | All | All |
| Operating System                               | Microsoft | Windows Server 2016 | 1903 | 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:-:*:*:*:*:*:    |           |                     |      |     |     |     |
| cpe:2.3:o:microsoft:windows_10:1607:*:*:*:*:*: |           |                     |      |     |     |     |
| cpe:2.3:o:microsoft:windows_10:1703:*:*:*:*:*: |           |                     |      |     |     |     |
| 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:-:*****:                        |
| cpe:2.3:o:microsoft:windows_10:1607:*****:                     |
| cpe:2.3:o:microsoft:windows_10:1703:*****:                     |
| 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_7:-:sp1:*****:                     |
| cpe:2.3:o:microsoft:windows_7:-:sp1:*****:                     |
| cpe:2.3:o:microsoft:windows_8.1:-:*****:                       |
| cpe:2.3:o:microsoft:windows_8.1:-:*****:                       |
| cpe:2.3:o:microsoft:windows_rt_8.1:-:*****:                    |
| cpe:2.3:o:microsoft:windows_rt_8.1:-:*****:                    |
| cpe:2.3:o:microsoft:windows_server_2008:-:sp2:*****:           |
| cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*****:itanium:* |
| cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*****:x64:*     |
| cpe:2.3:o:microsoft:windows_server_2008:-:sp2:*****:           |
| cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*****:itanium:* |
| cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*****:x64:*     |
| cpe:2.3:o:microsoft:windows_server_2012:-:*****:               |
| cpe:2.3:o:microsoft:windows_server_2012:r2:*****:              |
| cpe:2.3:o:microsoft:windows_server_2012:-:*****:               |
| cpe:2.3:o:microsoft:windows_server_2012:r2:*****:              |
| cpe:2.3:o:microsoft:windows_server_2016:-:*****:               |
| cpe:2.3:o:microsoft:windows_server_2016:1803:*****:            |

|                                                                         |
|-------------------------------------------------------------------------|
| cpe:2.3:o:microsoft:windows_server_2016:1903:~::~~::~~::~~::~~::~~::~:: |
| cpe:2.3:o:microsoft:windows_server_2016:-:~::~~::~~::~~::~~::~~::~::    |
| cpe:2.3:o:microsoft:windows_server_2016:1803:~::~~::~~::~~::~~::~~::~:: |
| cpe:2.3:o:microsoft:windows_server_2016:1903:~::~~::~~::~~::~~::~~::~:: |
| 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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