



# CVE-2019-1250

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## CVE-2019-1250

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 Jet Database Engine improperly handles objects in memory, aka 'Jet Database Engine Remote Code Execution Vulnerability'. This CVE ID is unique from CVE-2019-1240, CVE-2019-1241, CVE-2019-1242, CVE-2019-1243, CVE-2019-1246, CVE-2019-1247, CVE-2019-1248,

CVE-2019-1249.

CVE-2019-1250 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    |
|------------------|------------------------|---------------------|---------------------|
| <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                                                                                                                                                                         |
|------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Security Update Guide - Microsoft Security Response Center | <b>Patch</b><br><b>Vendor Advisory</b> | <a href="https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1250">MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1250</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                           | 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 | -    | 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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