

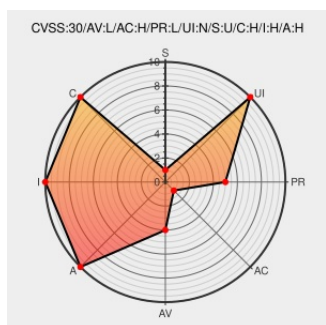


# CVE-2019-1037

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## CVE-2019-1037

[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 in the way Windows Error Reporting (WER) handles files, aka 'Windows Error Reporting Elevation of Privilege Vulnerability'.

CVE-2019-1037 has been assigned by [secure@microsoft.com](mailto:secure@microsoft.com) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7 - HIGH**

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

CVSS2 Score: **6.9 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>LOCAL</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                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Footer Resource links | <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-2019-1037">portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1037</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          | 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          | 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 Server 2016 | 1803    | All    | All     | All      |
| Operating System                             | Microsoft | Windows Server 2016 | 1903    | 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_10:1709:*****.*: |           |                     |         |        |         |          |
| 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_10:1709:*****.*: |           |                     |         |        |         |          |

|                                                                      |
|----------------------------------------------------------------------|
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| cpe:2.3:o:microsoft:windows_10:1809:~::~~::~~::~~::~~::~~::          |
| cpe:2.3:o:microsoft:windows_10:1903:~::~~::~~::~~::~~::~~::          |
| 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_2016:1803:~::~~::~~::~~::~~::~~:: |
| 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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