

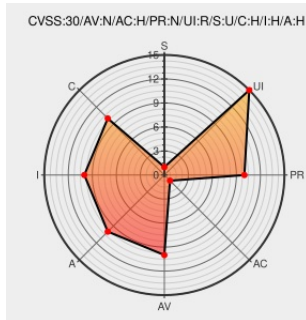


# CVE-2019-1139

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## CVE-2019-1139

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

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

A remote code execution vulnerability exists in the way that the Chakra scripting engine handles objects in memory in Microsoft Edge, aka 'Chakra Scripting Engine Memory Corruption Vulnerability'. This CVE ID is unique from CVE-2019-1131, CVE-2019-1140, CVE-2019-1141, CVE-2019-1195, CVE-2019-1196, CVE-2019-1197.

CVE-2019-1139 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>HIGH</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: **7.6 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>HIGH</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> | <a href="https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1139">portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1139</a> |

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## Related QID Numbers

**982858** Dotnet (nuget) Security Update for Microsoft.ChakraCore (GHSA-9qw8-ccq9-ffj9)

## Known Affected Configurations (CPE V2.3)

| Type             | Vendor                    | Product                             | Version | Update | Edition | Language |
|------------------|---------------------------|-------------------------------------|---------|--------|---------|----------|
| Application      | <a href="#">Microsoft</a> | <a href="#">Edge</a>                | -       | All    | All     | All      |
| Application      | <a href="#">Microsoft</a> | <a href="#">Edge</a>                | -       | 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 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 Server 2016</a> | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2016</a> | -       | All    | All     | All      |

|                                                      |           |                     |   |                           |     |     |
|------------------------------------------------------|-----------|---------------------|---|---------------------------|-----|-----|
| System                                               |           |                     |   |                           |     |     |
| Operating System                                     | Microsoft | Windows Server 2019 | - | All                       | All | All |
| Operating System                                     | Microsoft | Windows Server 2019 | - | All                       | All | All |
| cpe:2.3:a:microsoft:edge:-:*:*:*:*:*:                |           |                     |   |                           |     |     |
| cpe:2.3:a:microsoft:edge:-:*:*:*:*:*:                |           |                     |   |                           |     |     |
| 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_server_2016:-:*:*:*:*:*: |           |                     |   |                           |     |     |
| cpe:2.3:o:microsoft:windows_server_2016:-:*:*:*:*:*: |           |                     |   |                           |     |     |
| 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  |           |                     |   |                           |     |     |
| <a href="#">← Previous ID</a>                        |           |                     |   | <a href="#">Next ID →</a> |     |     |

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