



# CVE-2019-1426

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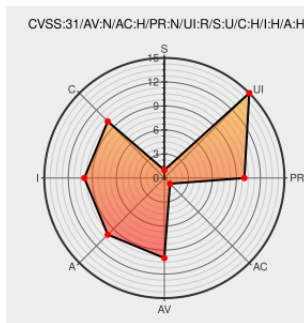
## CVE-2019-1426

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



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

A remote code execution vulnerability exists in the way that the scripting engine handles objects in memory in Microsoft Edge (HTML-based), aka 'Scripting Engine Memory Corruption Vulnerability'. This CVE ID is unique from CVE-2019-1427, CVE-2019-1428, CVE-2019-1429.

CVE-2019-1426 has been assigned by [secure@microsoft.com](mailto: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-2019-1426">MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1426</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 |
|------------------|---------------------------|-------------------------------------|---------|--------|---------|----------|
| Application      | <a href="#">Microsoft</a> | <a href="#">Chakracore</a>          | All     | All    | All     | All      |
| Application      | <a href="#">Microsoft</a> | <a href="#">Chakracore</a>          | All     | All    | All     | All      |
| 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>          | 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>          | 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      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2019</a> | -       | All    | All     | All      |

|                                                        |           |                     |   |     |     |     |
|--------------------------------------------------------|-----------|---------------------|---|-----|-----|-----|
| Operating System                                       | Microsoft | Windows Server 2019 | - | All | All | All |
| cpe:2.3:a:microsoft:chakracore:*:*:*:*:*:*:            |           |                     |   |     |     |     |
| cpe:2.3:a:microsoft:chakracore:*:*:*:*:*:*:            |           |                     |   |     |     |     |
| 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_10:1709:*:*:*:*:*:*:       |           |                     |   |     |     |     |
| 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_10:1709:*:*:*:*:*:*:       |           |                     |   |     |     |     |
| 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

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