



# CVE-2019-0812

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2019-0812                                                                                                               |
| <b>State</b>           | PUBLIC                                                                                                                      |
| <b>Assigner</b>        | secure@microsoft.com                                                                                                        |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                |
| <b>Published</b>       | 2019-04-09 21:29:00 UTC                                                                                                     |
| <b>Updated</b>         | 2020-08-24 17:37:00 UTC                                                                                                     |
| <b>Description</b>     | A remote code execution vulnerability exists in the way that the Chakra scripting engine handles objects in memory in Micro |

## Risk And Classification

### Problem Types: CWE-787

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor    | Product             | Version | Update | Edition | Language |
|------------------|-----------|---------------------|---------|--------|---------|----------|
| Application      | Microsoft | Chakracore          | All     | All    | All     | All      |
| Application      | Microsoft | Chakracore          | All     | All    | All     | All      |
| Application      | Microsoft | Edge                | -       | All    | All     | All      |
| Application      | Microsoft | Edge                | -       | All    | All     | All      |
| Operating System | Microsoft | Windows 10          | All     | All    | All     | All      |
| Operating System | Microsoft | Windows 10          | 1607    | All    | All     | All      |
| Operating System | Microsoft | Windows 10          | 1703    | 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          | All     | All    | All     | All      |
| Operating System | Microsoft | Windows 10          | 1607    | All    | All     | All      |
| Operating System | Microsoft | Windows 10          | 1703    | 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 Server 2016 | -       | 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 | <a href="#">Microsoft</a> | <a href="#">Windows Server 2019</a> | - | All | All | All |

| References                                                                                                                                                      |         |                                                                   |                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------|---------------------|
| Reference                                                                                                                                                       | Source  | Link                                                              | Tags                |
| <a href="portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-0812">portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-0812</a> | MISC    | <a href="portal.msrc.microsoft.com">portal.msrc.microsoft.com</a> | Patch, Vendor Advis |
| CVE Program record                                                                                                                                              | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>                      | canonical           |
| NVD vulnerability detail                                                                                                                                        | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                    | canonical, analysis |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.