



# CVE-2019-0884

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

## Summary

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2019-0884                                                                                                               |
| <b>State</b>           | PUBLIC                                                                                                                      |
| <b>Assigner</b>        | secure@microsoft.com                                                                                                        |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                |
| <b>Published</b>       | 2019-05-16 19:29:00 UTC                                                                                                     |
| <b>Updated</b>         | 2020-08-24 17:37:00 UTC                                                                                                     |
| <b>Description</b>     | A remote code execution vulnerability exists in the way the scripting engine handles objects in memory in Microsoft browser |

## Risk And Classification

### Problem Types: CWE-787

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor    | Product           | Version | Update | Edition | Language |
|------------------|-----------|-------------------|---------|--------|---------|----------|
| Application      | Microsoft | Edge              | -       | All    | All     | All      |
| Application      | Microsoft | Edge              | -       | All    | All     | All      |
| Application      | Microsoft | Internet Explorer | 10      | All    | All     | All      |
| Application      | Microsoft | Internet Explorer | 11      | -      | All     | All      |
| Application      | Microsoft | Internet Explorer | 9       | All    | All     | All      |
| Application      | Microsoft | Internet Explorer | 10      | All    | All     | All      |
| Application      | Microsoft | Internet Explorer | 11      | -      | All     | All      |
| Application      | Microsoft | Internet Explorer | 9       | All    | All     | All      |
| Operating System | Microsoft | Windows 10        | -       | 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        | 1903    | All    | All     | All      |
| Operating System | Microsoft | Windows 10        | -       | All    | All     | All      |
| Operating System | Microsoft | Windows 10        | 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 | <a href="#">Microsoft</a> | <a href="#">Windows 8.1</a>         | -    | All | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Rt 8.1</a>      | -    | All | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Rt 8.1</a>      | -    | All | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2008</a> | -    | sp2 | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2008</a> | r2   | sp1 | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2008</a> | -    | sp2 | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2008</a> | r2   | sp1 | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2012</a> | -    | All | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2012</a> | r2   | All | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2012</a> | -    | All | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2012</a> | r2   | 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 | <a href="#">Microsoft</a> | <a href="#">Windows Server 2019</a> | -    | All | All | All |

| References                                                               |         |                                           |                     |
|--------------------------------------------------------------------------|---------|-------------------------------------------|---------------------|
| Reference                                                                | Source  | Link                                      | Tags                |
| portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-0884 | MISC    | <a href="#">portal.msrc.microsoft.com</a> | Patch, Vendor Advis |
| CVE Program record                                                       | CVE.ORG | <a href="#">www.cve.org</a>               | canonical           |
| NVD vulnerability detail                                                 | NVD     | <a href="#">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.

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