



# CVE-2017-8747

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

## Summary

|                        |                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-8747                                                                                                     |
| <b>State</b>           | PUBLIC                                                                                                            |
| <b>Assigner</b>        | secure@microsoft.com                                                                                              |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                      |
| <b>Published</b>       | 2017-09-13 01:29:00 UTC                                                                                           |
| <b>Updated</b>         | 2017-09-21 18:36:00 UTC                                                                                           |
| <b>Description</b>     | Internet Explorer in Microsoft Windows 7 SP1, Windows Server 2008 R2 SP1, Windows 8.1 and Windows RT 8.1, Windows |

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor    | Product           | Version | Update | Edition | Language |
|------------------|-----------|-------------------|---------|--------|---------|----------|
| Application      | Microsoft | Internet Explorer | 10      | All    | All     | All      |
| Application      | Microsoft | Internet Explorer | 11      | All    | All     | All      |
| Application      | Microsoft | Internet Explorer | 10      | All    | All     | All      |
| Application      | Microsoft | Internet Explorer | 11      | All    | All     | All      |
| Operating System | Microsoft | Windows 10        | -       | All    | All     | All      |
| Operating System | Microsoft | Windows 10        | 1511    | 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        | -       | All    | All     | All      |
| Operating System | Microsoft | Windows 10        | 1511    | 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 7         | All     | sp1    | All     | All      |
| Operating System | Microsoft | Windows 7         | All     | sp1    | All     | All      |
| Operating System | Microsoft | Windows 8.1       | All     | All    | All     | All      |
| Operating System | Microsoft | Windows 8.1       | All     | All    | All     | All      |
| Operating System | Microsoft | Windows Rt 8.1    | All     | All    | All     | All      |

|                  |                           |                                     |     |     |     |     |
|------------------|---------------------------|-------------------------------------|-----|-----|-----|-----|
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Rt 8.1</a>      | All | All | 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> | 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 |

References

Reference

Microsoft Internet Explorer HTML Processing Bug Lets Remote Users Spoof Content and Object Memory Handling Bugs Let Remote Users E

Microsoft Internet Explorer CVE-2017-8747 Remote Memory Corruption Vulnerability

{{windowTitle}}

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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