



# CVE-2017-8562

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

## Summary

|                        |                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-8562                                                                                                    |
| <b>State</b>           | PUBLIC                                                                                                           |
| <b>Assigner</b>        | secure@microsoft.com                                                                                             |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                     |
| <b>Published</b>       | 2017-07-11 21:29:00 UTC                                                                                          |
| <b>Updated</b>         | 2019-10-03 00:03:00 UTC                                                                                          |
| <b>Description</b>     | Microsoft Windows 8.1 and Windows RT 8.1, Windows Server 2012 and R2, Windows 10 Gold, 1511, 1607, and 1703, and |

## Risk And Classification

**Problem Types:** CWE-281

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor    | Product             | Version | Update | Edition | Language |
|------------------|-----------|---------------------|---------|--------|---------|----------|
| 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 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 | Microsoft | Windows Rt 8.1      | All     | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2012 | -       | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2012 | r2      | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2012 | -       | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2012 | r2      | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2016 | All     | All    | All     | All      |

|                                                                          |           |                           |                       |     |     |     |
|--------------------------------------------------------------------------|-----------|---------------------------|-----------------------|-----|-----|-----|
| Operating System                                                         | Microsoft | Windows Server 2016       | All                   | All | All | All |
| References                                                               |           |                           |                       |     |     |     |
| Reference                                                                | Source    | Link                      | Tags                  |     |     |     |
| portal.msrc.microsoft.com/en-us/security-guidance/advisory/CVE-2017-8562 | CONFIRM   | portal.msrc.microsoft.com | Patch, Vendor Adviso  |     |     |     |
| Microsoft Windows CVE-2017-8562 Local Privilege Escalation Vulnerability | BID       | www.securityfocus.com     | Third Party Advisory, |     |     |     |
| CVE Program record                                                       | CVE.ORG   | www.cve.org               | canonical             |     |     |     |
| NVD vulnerability detail                                                 | NVD       | nvd.nist.gov              | canonical, analysis   |     |     |     |
| No vendor comments have been submitted for this CVE.                     |           |                           |                       |     |     |     |
| There are currently no legacy QID mappings associated with this CVE.     |           |                           |                       |     |     |     |