



# CVE-2017-0161

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

## Summary

|                        |                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-0161                                                                                                |
| <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 17:10:00 UTC                                                                                      |
| <b>Description</b>     | The Windows NetBT Session Services component on Microsoft Windows Server 2008 R2 SP1, Windows 7 SP1, Windows |

## Risk And Classification

### Problem Types: CWE-362

## 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 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 | Microsoft | Windows Rt 8.1      | All     | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2008 | All     | sp2    | All     | All      |
| Operating System | Microsoft | Windows Server 2008 | r2      | sp1    | All     | All      |
| Operating System | Microsoft | Windows Server 2008 | All     | 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 | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2016</a> | All | All | All | All |

| References                                                                                                               |         |
|--------------------------------------------------------------------------------------------------------------------------|---------|
| Reference                                                                                                                | Source  |
| {{windowTitle}}                                                                                                          | CONFIRM |
| Microsoft Windows NetBIOS CVE-2017-0161 Remote Code Execution Vulnerability                                              | BID     |
| NetBIOS Sequence Handling Race Condition Lets Remote Users Execute Arbitrary Code on the Target System - SecurityTracker | SECTRA  |
| CVE Program record                                                                                                       | CVE.ORG |
| NVD vulnerability detail                                                                                                 | NVD     |

No vendor comments have been submitted for this CVE.

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