



# CVE-2018-0896

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## Summary

|                        |                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2018-0896                                                                                                   |
| <b>State</b>           | PUBLIC                                                                                                          |
| <b>Assigner</b>        | secure@microsoft.com                                                                                            |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                    |
| <b>Published</b>       | 2018-03-14 17:29:00 UTC                                                                                         |
| <b>Updated</b>         | 2022-05-23 17:29:00 UTC                                                                                         |
| <b>Description</b>     | The Windows kernel in Microsoft Windows Server 2008 SP2 and R2 SP1, Windows 7 SP1, Windows 8.1 and RT 8.1, Wind |

## Risk And Classification

### Problem Types: CWE-200

## 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     | 1709    | 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     | 1709    | All    | All     | All      |
| Operating System | Microsoft | Windows 7      | -       | sp1    | All     | All      |
| Operating System | Microsoft | Windows 7      | -       | sp1    | All     | All      |
| Operating System | Microsoft | Windows 8.1    | -       | All    | All     | All      |
| Operating System | Microsoft | Windows 8.1    | -       | All    | All     | All      |
| Operating System | Microsoft | Windows Rt 8.1 | -       | All    | All     | All      |
| Operating System | Microsoft | Windows Rt 8.1 | -       | All    | All     | All      |
| Operating System | Microsoft | Windows Server | 1709    | All    | All     | All      |

|                  |                           |                                     |      |     |     |     |
|------------------|---------------------------|-------------------------------------|------|-----|-----|-----|
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server</a>      | 1709 | 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 | 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 | 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

Windows Kernel Memory Object Initialization Errors Let Local Users Obtain Potentially Sensitive Information on the Target System - SecurityT

portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-0896

Microsoft Windows Kernel CVE-2018-0896 Local Information Disclosure Vulnerability

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.