



# CVE-2015-2517

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

## Summary

|                        |                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2015-2517                                                                                                    |
| <b>State</b>           | PUBLIC                                                                                                           |
| <b>Assigner</b>        | secure@microsoft.com                                                                                             |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                     |
| <b>Published</b>       | 2015-09-09 00:59:00 UTC                                                                                          |
| <b>Updated</b>         | 2019-05-14 20:26:00 UTC                                                                                          |
| <b>Description</b>     | The kernel-mode driver in Microsoft Windows Vista SP2, Windows Server 2008 SP2 and R2 SP1, Windows 7 SP1, Window |

## Risk And Classification

### Problem Types: CWE-264

## 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          | -       | All    | All     | All      |
| Operating System | Microsoft | Windows 7           | -       | sp1    | All     | All      |
| Operating System | Microsoft | Windows 7           | -       | sp1    | All     | All      |
| Operating System | Microsoft | Windows 8           | -       | All    | All     | All      |
| Operating System | Microsoft | Windows 8           | -       | All    | 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          | -       | All    | All     | All      |
| Operating System | Microsoft | Windows Rt          | -       | 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 2008 | -       | sp2    | All     | All      |
| Operating System | Microsoft | Windows Server 2008 | r2      | sp1    | All     | All      |
| Operating System | Microsoft | Windows Server 2008 | r2      | sp1    | All     | All      |
| Operating System | Microsoft | Windows Server 2008 | -       | sp2    | All     | All      |
| Operating System | Microsoft | Windows Server 2008 | 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 Vista</a>       | -  | sp2 | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Vista</a>       | -  | sp2 | All | All |

## References

### Reference

Microsoft Graphics Component Bugs Let Remote Users Execute Arbitrary Code and Local Users Gain Elevated Privileges - SecurityTracker

Microsoft Windows Kernel Mode Driver CVE-2015-2517 Local Privilege Escalation Vulnerability

Microsoft Security Bulletin MS15-097 - Critical | Microsoft Docs

Microsoft Windows Kernel - Use-After-Free with Cursor Object (MS15-097) - Windows\_x86 dos Exploit

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.

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