



CVE-2018-8127

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Summary

| | |
|------------------------|--|
| CVE | CVE-2018-8127 |
| State | PUBLIC |
| Assigner | secure@microsoft.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2018-05-09 19:29:00 UTC |
| Updated | 2018-06-13 12:50:00 UTC |
| Description | An information disclosure vulnerability exists when the Windows kernel improperly handles objects in memory, aka "Window |

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 | 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 | 1803 | All | All | All |
| Operating System | Microsoft | Windows 10 | - | 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 | 1803 | 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 | r2 | sp1 | All | All |

| | | | | | | |
|------------------|-----------|---------------------|------|-----|-----|-----|
| Operating System | Microsoft | Windows Server 2008 | r2 | sp1 | 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 | 1709 | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | 1803 | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | All | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | 1709 | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | 1803 | All | All | All |

References

Reference

Microsoft Windows Kernel CVE-2018-8127 Local Information Disclosure Vulnerability

portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8127

Windows Kernel Multiple Flaws Let Local Users Bypass Security Restrictions, Obtain Potentially Sensitive Information, and Gain Elevated Privileges

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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