



CVE-2018-8475

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2018-8475 |
| State | PUBLIC |
| Assigner | secure@microsoft.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2018-09-13 00:29:00 UTC |
| Updated | 2020-08-24 17:37:00 UTC |
| Description | A remote code execution vulnerability exists when Windows does not properly handle specially crafted image files, aka "Wi |

Risk And Classification

Problem Types: NVD-CWE-noinfo

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 | - | 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 2008 | - | sp2 | 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 | 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 |
| 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 |
| Operating System | Microsoft | Windows Server 2016 | 1709 | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | 1803 | All | All | All |

References

| Reference | Source | Link |
|---|----------|---|
| Windows Kernel Image File Processing Flaw Lets Remote Users Execute Arbitrary Code - SecurityTracker | SECTRACK | www.securitytrac |
| portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8475 | CONFIRM | portal.msrc.micro |
| Microsoft Windows Image File Loading CVE-2018-8475 Remote Code Execution Vulnerability | BID | www.securityfocu |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

No vendor comments have been submitted for this CVE.

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

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