



CVE-2018-8543

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Summary

| | |
|------------------------|---|
| CVE | CVE-2018-8543 |
| State | PUBLIC |
| Assigner | secure@microsoft.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2018-11-14 01:29:00 UTC |
| Updated | 2020-08-24 17:37:00 UTC |
| Description | A remote code execution vulnerability exists in the way that the Chakra scripting engine handles objects in memory in Micro |

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-----------|---------------------|---------|--------|---------|----------|
| Application | Microsoft | Chakracore | - | All | All | All |
| Application | Microsoft | Chakracore | - | All | All | All |
| Application | Microsoft | Edge | - | All | All | All |
| Application | Microsoft | Edge | - | All | All | All |
| Operating System | Microsoft | Windows 10 | All | 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 | 1809 | All | All | All |
| Operating System | Microsoft | Windows 10 | All | 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 | 1809 | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | - | All | All | All |

| | | | | | | |
|------------------|-----------|---------------------|---|-----|-----|-----|
| Operating System | Microsoft | Windows Server 2016 | - | All | All | All |
| Operating System | Microsoft | Windows Server 2019 | - | All | All | All |
| Operating System | Microsoft | Windows Server 2019 | - | All | All | All |

References

Reference

portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8543

Microsoft ChakraCore Scripting Engine CVE-2018-8543 Remote Memory Corruption Vulnerability

Microsoft Edge Multiple Bugs Let Remote Users Execute Arbitrary Code and Obtain Conduct Cross-Site Scripting Attacks on the Target System

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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