



CVE-2018-8145

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

Summary

CVE	CVE-2018-8145
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-05-09 19:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	An information disclosure vulnerability exists when Chakra improperly discloses the contents of its memory, which could pr

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Chakracore	All	All	All	All
Application	Microsoft	Edge	-	All	All	All
Application	Microsoft	Edge	-	All	All	All
Application	Microsoft	Internet Explorer	10	All	All	All
Application	Microsoft	Internet Explorer	11	-	All	All
Application	Microsoft	Internet Explorer	10	All	All	All
Application	Microsoft	Internet Explorer	11	-	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 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	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
Operating System	Microsoft	Windows Server 2016	-	All	All	All

References

Reference

Microsoft ChakraCore Scripting Engine CVE-2018-8145 Remote Memory Corruption Vulnerability

Microsoft Edge Chakra JIT - Out-of-Bounds Reads/Writes - Windows dos Exploit

Microsoft Edge Multiple Bugs Let Remote Users Execute Arbitrary Code, Obtain Potentially Sensitive Information, and Bypass Security Restriction

portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8145

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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