



CVE-2018-8503

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

Summary

CVE	CVE-2018-8503
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-10-10 13:29:00 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	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	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						
Microsoft Edge Multiple Bugs Let Remote Users Execute Arbitrary Code and Obtain Conduct Cross-Site Scripting Attacks on the Target System						
Microsoft Edge Chakra Scripting Engine CVE-2018-8503 Remote Memory Corruption Vulnerability						
portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8503						
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.						