



CVE-2018-8511

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

Summary

CVE	CVE-2018-8511
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	1809	All	All	All
Operating System	Microsoft	Windows 10	1809	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-2018-8511 Remote Memory Corruption Vulnerability
portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8511
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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