



CVE-2019-0539

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

Summary

CVE	CVE-2019-0539
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-01-08 21:29:00 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
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
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	Source	Link
Microsoft Chakra Scripting Engine CVE-2019-0539 Remote Memory Corruption Vulnerability	BID	www.securityfocus.com
Microsoft Edge Chakra - 'NewScObjectNoCtor' or 'InitProto' Type Confusion - Windows dos Exploit	EXPLOIT-DB	www.exploit-db.com
Microsoft Edge Chakra 1.11.4 - Read Permission via Type Confusion - Windows dos Exploit	EXPLOIT-DB	www.exploit-db.com
portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-0539	CONFIRM	portal.msrc.microsoft.co
Microsoft Edge Chakra - 'InitClass' Type Confusion - Windows dos Exploit	EXPLOIT-DB	www.exploit-db.com
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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