



# CVE-2018-8583

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## Summary

<b>CVE</b>	CVE-2018-8583
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@microsoft.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-12-12 00:29:00 UTC
<b>Updated</b>	2020-08-24 17:37:00 UTC
<b>Description</b>	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	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	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 2019	-	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All

## References

Reference	Source	Link
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<a href="https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8583">portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8583</a>	CONFIRM	<a href="https://portal.msrc.microsoft.com">portal.msrc.microsoft.com</a>
Microsoft Edge Chakra Scripting Engine CVE-2018-8583 Remote Memory Corruption Vulnerability	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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