



# CVE-2018-8456

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## Summary

<b>CVE</b>	CVE-2018-8456
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@microsoft.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-09-13 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 ChakraCore scripting engine handles objects in memory, al

## 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	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	1703	All	All	All
Operating System	Microsoft	Windows 10	1709	All	All	All
Operating System	Microsoft	Windows 10	1803	All	All	All

## References

### Reference

- Microsoft Edge Multiple Bugs Let Remote Users Execute Arbitrary Code, Obtain Potentially Sensitive Information, Gain Elevated Privileges, and...  
[portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8456](https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8456)
- Microsoft ChakraCore Scripting Engine CVE-2018-8456 Remote Memory Corruption Vulnerability
- 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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