



# CVE-2020-0823

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

## Summary

<b>CVE</b>	CVE-2020-0823
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@microsoft.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-03-12 16:15:00 UTC
<b>Updated</b>	2021-07-21 11:39:00 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	Chakracore	All	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	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	1903	All	All	All
Operating System	Microsoft	Windows 10	1909	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	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	1903	All	All	All

Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	1909	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows Server 2016</a>	-	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows Server 2016</a>	-	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows Server 2019</a>	-	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows Server 2019</a>	-	All	All	All

## References

Reference	Source	Link	Tags
<a href="https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0823">portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0823</a>	MISC	<a href="https://portal.msrc.microsoft.com">portal.msrc.microsoft.com</a>	Patch, Vendor Advis
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[981926](#) Dotnet (nuget) Security Update for Microsoft.ChakraCore (GHSA-wvhv-rr3v-vhpj)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)