



CVE-2020-0831

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

Summary

CVE	CVE-2020-0831
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-03-12 16:15:00 UTC
Updated	2021-07-21 11:39:00 UTC
Description	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	Microsoft	Windows 10	1909	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	Tags
portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0831	MISC	portal.msrc.microsoft.com	Patch, Vendor Advis
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings
981918 Dotnet (nuget) Security Update for Microsoft.ChakraCore (GHSA-h2xm-2p6w-mj2v)