CVE-2019-1427

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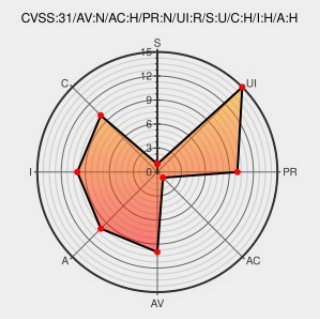
CVE-2019-1427

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Chakracore from Microsoft contain the following vulnerability:

A remote code execution vulnerability exists in the way that the scripting engine handles objects in memory in Microsoft Edge (HTML-based), aka 'Scripting Engine Memory Corruption Vulnerability'. This CVE ID is unique from CVE-2019-1426, CVE-2019-1428, CVE-2019-1429.

CVE-2019-1427 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 7.6 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
No Description Provided	Patch Vendor Advisory portal.msrc.microsoft.com	MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1427

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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	1809	All	All	All
Operating System	Microsoft	Windows 10	1903	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 Server 2019	-	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All

cpe:2.3:a:microsoft:chakracore:*:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:chakracore:*:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:edge:-:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:edge:-:*:*:*:*:*:*:*:

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cpe:2.3:o:microsoft:windows_server_2019:-:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2019:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report