CVE-2017-8751

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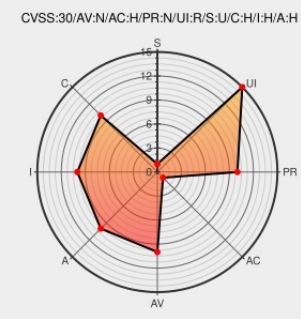

Certain versions of Edge from Microsoft contain the following vulnerability:

Microsoft Edge in Microsoft Windows 1703 allows an attacker to execute arbitrary code in the context of the current user, due to the way that Microsoft Edge accesses objects in memory, aka "Microsoft Edge Memory Corruption Vulnerability". This CVE ID is unique from CVE-2017-8731, CVE-2017-8734, and CVE-2017-11766.

CVE-2017-8751 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Microsoft Corporation** - **Microsoft Edge** version **Microsoft Windows 10 1703**

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
Microsoft Edge Multiple Flaws Let Remote Users Bypass Security Restrictions,	Third Party Advisory	SECTRACK 1039326

Obtain Potentially Sensitive Information, and Execute Arbitrary Code - SecurityTracker	VDB Entry www.securitytracker.com text/html	
{{windowTitle}}	Patch Vendor Advisory portal.msrc.microsoft.com text/html	CONFIRM portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2017-8751
Microsoft Edge - 'Object.setPrototypeOf' Memory Corruption - Windows dos Exploit	Exploit Third Party Advisory VDB Entry www.exploit-db.com Proof of Concept text/html	EXPLOIT-DB 43151

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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	Edge	All	All	All	All
Application	Microsoft	Edge	All	All	All	All
Operating System	Microsoft	Windows 10	1703	All	All	All
Operating System	Microsoft	Windows 10	1703	All	All	All

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

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

cpe:2.3:o:microsoft:windows_10:1703:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_10:1703:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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