CVE-2016-7281

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CVE-2016-7281

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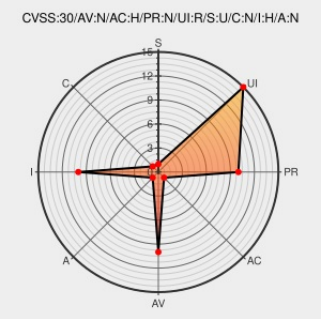

Certain versions of Edge from Microsoft contain the following vulnerability:

The Web Workers implementation in Microsoft Internet Explorer 10 and 11 and Microsoft Edge allows remote attackers to bypass the Same Origin Policy via unspecified vectors, aka "Microsoft Browser Security Feature Bypass Vulnerability."

CVE-2016-7281 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.3 - MEDIUM

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

CVSS2 Score: 2.6 - LOW

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

CVE References

Description	Tags	Link
Microsoft Internet Explorer and Edge CVE-2016-7281 Security Bypass Vulnerability	Third Party Advisory, VDB Entry, cve.report (archive), text/html	BID 94723

Microsoft Security Bulletin MS16-144 - Critical | Microsoft Docs	docs.microsoft.com text/html	MS MS16-144
Microsoft Edge Multiple Flaws Let Remote Users Bypass Security Restrictions, Obtain Potentially Sensitive Information, and Execute Arbitrary Code - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTRACK 1037444
Microsoft Security Bulletin MS16-145 - Critical | Microsoft Docs	docs.microsoft.com text/html	MS MS16-145

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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
Application	Microsoft	Edge	-	All	All	All
Application	Microsoft	Internet Explorer	10	All	All	All
Application	Microsoft	Internet Explorer	11	-	All	All
Application	Microsoft	Internet Explorer	10	All	All	All
Application	Microsoft	Internet Explorer	11	-	All	All

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

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

cpe:2.3:a:microsoft:internet_explorer:10:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:internet_explorer:11:-:*:*:*:*:*:*:

cpe:2.3:a:microsoft:internet_explorer:10:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:internet_explorer:11:-:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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