



CVE-2016-7286

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-7286
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-20 06:59:01 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The scripting engines in Microsoft Edge allow remote attackers to execute arbitrary code or cause a denial of service (mem

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:H

EPSS: 0.827430000 probability, percentile 0.992530000 (date 2026-05-09)

Problem Types: CWE-119 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.6		AV:N/AC:H/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

CVSS:3.0/AV:N/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

High

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:H/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Edge	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference

Microsoft Edge SIMD.toLocaleString Uninitialized Memory ≈ Packet Storm

Microsoft Edge - SIMD.toLocaleString Uninitialized Memory (MS16-145) - Windows dos Exploit

Microsoft Edge Multiple Flaws Let Remote Users Bypass Security Restrictions, Obtain Potentially Sensitive Information, and Execute Arbitrary

Microsoft Security Bulletin MS16-145 - Critical | Microsoft Docs

Microsoft Edge CVE-2016-7286 Remote Memory Corruption Vulnerability

961 - Microsoft Edge: Uninitialized Memory in SIMD.toLocaleString - project-zero - Monorail

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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