



CVE-2016-7181

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2016-7181
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-20 06:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Microsoft Edge allows remote attackers to execute arbitrary code or cause a denial of service (memory corruption) via a crafted HTML document.

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: 0.272860000 probability, percentile 0.964380000 (date 2026-05-11)

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	All

Vendor Declared Affected Products

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

References

Reference

Microsoft Edge CVE-2016-7181 Remote Memory Corruption Vulnerability

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

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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

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