



CVE-2016-7241

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

CVE	CVE-2016-7241
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-11-10 06:59:54 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Microsoft Internet Explorer 11 and Microsoft Edge allow remote attackers to execute arbitrary code or cause a denial of ser

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: 0.638160000 probability, percentile 0.984410000 (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	All
Application	Microsoft	Internet Explorer	11	All	All	All

Vendor Declared Affected Products

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

References

Reference
Microsoft Security Bulletin MS16-142 - Critical Microsoft Docs
Microsoft Edge - JSON.parse Info Leak - Windows dos Exploit
Microsoft Edge Multiple Flaws Let Remote Users Obtain Potentially Sensitive Information, Access Files, Spoof Content, and Execute Arbitrary
952 - Microsoft Edge: Info Leak in JSON.parse - project-zero - Monorail
Microsoft Internet Explorer and Edge CVE-2016-7241 Remote Memory Corruption Vulnerability
Microsoft Edge JSON.parse Information Leak ≈ Packet Storm
Microsoft Security Bulletin MS16-129 - Critical Microsoft Docs
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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