



CVE-2016-7227

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

CVE	CVE-2016-7227
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-11-10 06:59:40 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The scripting engines in Microsoft Internet Explorer 9 through 11 and Microsoft Edge allow remote attackers to determine th

Risk And Classification

Primary CVSS: v3.0 3.1 LOW from nvd@nist.gov

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

EPSS: 0.161410000 probability, percentile 0.948440000 (date 2026-05-10)

Problem Types: CWE-200 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	3.1	LOW	CVSS:3.0/AV:N/AC:H/PR:N/UI:R/S:U/C:L/I:N/A:N
2.0	nvd@nist.gov	Primary	2.6		AV:N/AC:H/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

Low

Integrity

None

None

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

High

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

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	10	All	All	All
Application	Microsoft	Internet Explorer	11	All	All	All
Application	Microsoft	Internet Explorer	9	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 Internet Explorer and Edge CVE-2016-7227 Information Disclosure Vulnerability
Microsoft Edge Multiple Flaws Let Remote Users Obtain Potentially Sensitive Information, Access Files, Spoof Content, and Execute Arbitrary
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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