



CVE-2016-3241

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

CVE	CVE-2016-3241
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-07-13 01:59:04 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Microsoft Internet Explorer 9 through 11 allows remote attackers to execute arbitrary code or cause a denial of service (memory consumption) via crafted HTML documents, as demonstrated by a denial of service attack. CVE-2016-3241 is a memory consumption issue in the HTML rendering engine of Microsoft Internet Explorer 9 through 11. A remote attacker can cause a denial of service (memory consumption) by sending a crafted HTML document to the browser. The attacker can cause the browser to consume excessive memory, leading to a crash or denial of service. CVE-2016-3241 is a memory consumption issue in the HTML rendering engine of Microsoft Internet Explorer 9 through 11. A remote attacker can cause a denial of service (memory consumption) by sending a crafted HTML document to the browser. The attacker can cause the browser to consume excessive memory, leading to a crash or denial of service.

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

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

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	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 MS16-084 - Critical | Microsoft Docs

Microsoft Internet Explorer Multiple Bugs Let Remote Users Spoof Web Content, Bypass Security Restrictions, Conduct Cross-Site Scripting Attacks | SecurityFocus

www.securityfocus.com/bid/91569

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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