



CVE-2016-3242

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2016-3242
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-07-13 01:59:00 UTC
Updated	2018-10-12 22:12:00 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-2016-3242 is a memory consumption issue in the HTML rendering engine. It allows an attacker to cause a denial of service (DoS) by sending a crafted HTML document to the browser. The document contains a large number of nested div elements, which causes the browser to consume a large amount of memory. This issue affects Internet Explorer 9 through 11.

Risk And Classification

Problem Types: CWE-119

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
Application	Microsoft	Internet Explorer	10	All	All	All
Application	Microsoft	Internet Explorer	11	All	All	All
Application	Microsoft	Internet Explorer	9	All	All	All

References

Reference
Microsoft Security Bulletin MS16-084 - Critical Microsoft Docs
91570
Microsoft Internet Explorer Multiple Bugs Let Remote Users Spoof Web Content, Bypass Security Restrictions, Conduct Cross-Site Scripting Attacks
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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