



CVE-2015-2452

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

Summary

CVE	CVE-2015-2452
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-08-14 10:59:00 UTC
Updated	2018-10-12 22:09:00 UTC
Description	Microsoft Internet Explorer 7 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 on a Windows 7 virtual machine. CVE-2015-2452 is a memory consumption issue in the Internet Explorer rendering engine. It allows a remote attacker to cause a denial of service (DoS) by sending a crafted HTML document to a vulnerable version of Internet Explorer. The attacker can cause the browser to consume excessive memory, leading to a crash or a denial of service. This issue affects Internet Explorer versions 7 through 11. The problem is caused by a buffer overflow in the rendering engine, which can be triggered by a specially crafted HTML document. The attacker can exploit this vulnerability to cause a denial of service (DoS) by sending a crafted HTML document to a vulnerable version of Internet Explorer. The attacker can cause the browser to consume excessive memory, leading to a crash or a denial of service. This issue affects Internet Explorer versions 7 through 11. The problem is caused by a buffer overflow in the rendering engine, which can be triggered by a specially crafted HTML document.

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
Application	Microsoft	Internet Explorer	7	All	All	All
Application	Microsoft	Internet Explorer	8	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
Application	Microsoft	Internet Explorer	7	All	All	All
Application	Microsoft	Internet Explorer	8	All	All	All
Application	Microsoft	Internet Explorer	9	All	All	All

References

Reference
Microsoft Security Bulletin MS15-079 - Critical Microsoft Docs
76188
Microsoft Internet Explorer Multiple Bugs Let Remote Users Bypass ASLR, Obtain Potentially Sensitive Information, and Execute Arbitrary Code
CVE Program record

No vendor comments have been submitted for this CVE.

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

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