



CVE-2015-2487

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Summary

CVE	CVE-2015-2487
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-09-09 00:59:00 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. The vulnerability exists in the HTML rendering engine, which does not properly validate the size of the document object model (DOM) tree. An attacker can cause a denial of service by sending a request to the browser that causes the DOM tree to grow indefinitely. The vulnerability is caused by a buffer overflow in the HTML rendering engine, which does not properly validate the size of the DOM tree. An attacker can cause a denial of service by sending a request to the browser that causes the DOM tree to grow indefinitely. The vulnerability is caused by a buffer overflow in the HTML rendering engine, which does not properly validate the size of the DOM tree.

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 MS15-094 - Critical Microsoft Docs
76574
Microsoft Internet Explorer Multiple Bugs Let Remote Users Obtain Potentially Sensitive Information, Gain Elevated Privileges, Delete Files, and Perform Other Actions
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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