



CVE-2015-0020

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

Summary

CVE	CVE-2015-0020
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-02-11 03:00:00 UTC
Updated	2018-10-12 22:07:00 UTC
Description	Microsoft Internet Explorer 6 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 Server 2008 R2 SP2 machine. CVE-2015-0020 is a memory consumption issue in the HTML rendering engine of Microsoft Internet Explorer 6 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 also execute arbitrary code on the target machine. CVE-2015-0020 is a memory consumption issue in the HTML rendering engine of Microsoft Internet Explorer 6 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 also execute arbitrary code on the target machine.

Risk And Classification

Problem Types: CWE-399

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	6	All	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	6	All	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 Internet Explorer Multiple Flaws Let Remote Users Execute Arbitrary Code, Gain Elevated Privileges, and Bypass the ASLR Security
Microsoft Security Bulletin MS15-009 - Critical Microsoft Docs

Microsoft Internet Explorer CVE-2015-0020 Remote Memory Corruption Vulnerability

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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