



CVE-2014-4056

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

Summary

CVE	CVE-2014-4056
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-08-12 21:55:00 UTC
Updated	2018-10-12 22:06:00 UTC
Description	Microsoft Internet Explorer 7 through 10 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-2014-4056 is a memory corruption vulnerability in the HTML rendering engine of Microsoft Internet Explorer 7 through 10. An attacker can exploit this vulnerability by sending a specially crafted HTML document to the browser, which will cause the browser to crash. This vulnerability is caused by a buffer overflow in the HTML rendering engine. The vulnerability is present in all versions of Internet Explorer 7 through 10, including the latest service packs. Microsoft has released a security update to address this vulnerability, which is available for download from the Microsoft Update Catalog. Users are advised to install this update as soon as possible to protect their systems from potential attacks.

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	Source	Link
IBM X-Force Exchange	XF	exchange.xforce.ibmcom
Microsoft Internet Explorer CVE-2014-4056 Remote Memory Corruption Vulnerability	BID	www.securityfocus.com/bid/67440
About Secunia Research Flexera	SECUNIA	secunia.com
Microsoft Security Bulletin MS14-051 - Critical Microsoft Docs	MS	docs.microsoft.com/en-us/security/advisories/ms14-051

Microsoft Internet Explorer Multiple Flaws Let Remote Users Execute Arbitrary Code - SecurityTracker	SECTRACK	www.securitytracker.c
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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