



CVE-2014-2807

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

Summary

CVE	CVE-2014-2807
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-07-08 22:55:07 UTC
Updated	2026-05-06 22:30:45 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 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

Primary CVSS: v2.0 9.3 from nvd@nist.gov

AV:N/AC:M/Au:N/C:C/I:C/A:C

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:M/Au:N/C:C/I:C/A:C

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

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References						
Reference						
Microsoft Internet Explorer CVE-2014-2807 Remote Memory Corruption Vulnerability						
Security Advisory SA59775 - Microsoft Internet Explorer Multiple Vulnerabilities - Secunia						
Microsoft Internet Explorer Multiple Flaws Let Remote Users Execute Arbitrary Code and Bypass EV Certificate Guidelines - SecurityTracker						
Microsoft Security Bulletin MS14-037 - Critical Microsoft Docs						
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.