CVE-2013-3893

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2013-3893
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-09-18 10:08:24 UTC
Updated	2026-04-22 16:46:27 UTC
Description	Use-after-free vulnerability in the SetMouseCapture implementation in mshtml.dll in Microsoft Internet Explorer 6 through 11

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from ADP

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

EPSS: 0.826070000 probability, percentile 0.992400000 (date 2026-04-25)

CISA KEV: Listed on 2025-08-12; due 2025-09-02; ransomware use Unknown

Problem Types: CWE-416 | n/a | CWE-416 CWE-416 Use After Free

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9.3		AV:N/AC:M/Au:N/C:C/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

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

CISA Known Exploited Vulnerability

Vendor	Microsoft
Product	Internet Explorer
Name	Microsoft Internet Explorer Resource Management Errors Vulnerability
Required Action	Apply mitigations per vendor instructions, follow applicable BOD 22-01 guidance for cloud services, or discontinue use of the product if mitigations are unavailable.
Notes	https://learn.microsoft.com/en-us/security-updates/securitybulletins/2013/ms13-080 ; https://nvd.nist.gov/vuln/detail/CVE-2013-3893

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	developer-preview	All	All
Application	Microsoft	Internet Explorer	11	release-preview	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	Sourc
pastebin.com/raw.php	af854a
jvndb.jvn.jp/ja/contents/2013/JVNDB-2013-000093.html	af854a
MS13-080 addresses two vulnerabilities under limited, targeted attacks - Security Research & Defense - Site Home - TechNet Blogs	af854a
Microsoft Security Bulletin MS13-080 - Critical | Microsoft Docs	af854a
CVE-2013-3893: Fix it workaround available - Security Research & Defense - Site Home - TechNet Blogs	af854a
www.cisa.gov/known-exploited-vulnerabilities-catalog	134c7(
Microsoft Security Advisory (2887505): Vulnerability in Internet Explorer Could Allow Remote Code Execution	af854a
Microsoft Internet Explorer CVE-2013-3893 Memory Corruption Vulnerability	af854a
JVN#27443259: Internet Explorer vulnerable to arbitrary code execution	af854a
Microsoft Updates for Multiple Vulnerabilities | US-CERT	af854a
Microsoft Internet Explorer 8 SetMouseCapture Use-After-Free ≈ Packet Storm	af854a
Repository / Oval Repository	af854a
CVE Program record	CVE.C
NVD vulnerability detail	NVD
CISA Known Exploited Vulnerabilities catalog	CISA

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Source	Time	Event
ADP	2025-08-12T00:00:00.000Z	CVE-2013-3893 added to CISA KEV

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**