CVE-2014-0322

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

Summary

CVE	CVE-2014-0322
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-02-14 16:55:07 UTC
Updated	2026-04-22 16:41:44 UTC
Description	Use-after-free vulnerability in Microsoft Internet Explorer 9 and 10 allows remote attackers to execute arbitrary code via vec

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from nvd@nist.gov

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

EPSS: 0.932030000 probability, percentile 0.998050000 (date 2026-05-10)

CISA KEV: Listed on 2022-05-04; due 2022-05-25; ransomware use Unknown

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

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
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

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 Use-After-Free Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2014-0322

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	9	All	All	All
Operating System	Microsoft	Windows 7	-	All	All	All
Operating System	Microsoft	Windows Server 2008	-	All	All	All
Operating System	Microsoft	Windows Server 2008	r2	All	All	All
Operating System	Microsoft	Windows Vista	-	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
MSIE 0-day Exploit CVE-2014-0322 - Possibly Targeting French Aerospace Association	af854a3a-2127-422b-91ae-364da266
egyp7 na Twitterze: "Exploit for CVE-2014-0322 :: https://t.co/IONCgVMwxJ #IE10 #0DAY, RT pls ;-)"	af854a3a-2127-422b-91ae-364da266
New IE Zero-Day Found in Watering Hole Attack « Threat Research | FireEye Inc	af854a3a-2127-422b-91ae-364da266
Microsoft Security Bulletin MS14-012 - Critical | Microsoft Docs	af854a3a-2127-422b-91ae-364da266
Microsoft Internet Explorer - CMarkup Use-After-Free (MS14-012)	af854a3a-2127-422b-91ae-364da266
Microsoft Security Advisory 2934088	af854a3a-2127-422b-91ae-364da266
Vulnerability Note VU#732479 - Internet Explorer CMarkup use-after-free vulnerability	af854a3a-2127-422b-91ae-364da266
FireEye Blog - Threat Research and Analysis | FireEye	af854a3a-2127-422b-91ae-364da266
www.osvdb.org/103354	af854a3a-2127-422b-91ae-364da266
Internet Explorer - CMarkup Use-After-Free (MS14-012)	af854a3a-2127-422b-91ae-364da266
Dropbox - Error	af854a3a-2127-422b-91ae-364da266
www.cisa.gov/known-exploited-vulnerabilities-catalog	134c704f-9b21-4f2e-91b3-4a467353
CVE Program record	CVE.ORG
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	2022-05-04T00:00:00.000Z	CVE-2014-0322 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**