



# Sandbox escape due to use-after-free in the Graphics: Canvas2D component

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

## Summary

<b>CVE</b>	CVE-2026-4725
<b>State</b>	PUBLISHED
<b>Assigner</b>	mozilla
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-24 13:16:08 UTC
<b>Updated</b>	2026-04-13 15:17:44 UTC
<b>Description</b>	Sandbox escape due to use-after-free in the Graphics: Canvas2D component. This vulnerability was fixed in Firefox 149 an

## Risk And Classification

**Primary CVSS:** v3.1 10 CRITICAL from nvd@nist.gov

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

**EPSS:** 0.000120000 probability, percentile 0.017540000 (date 2026-04-15)

**Problem Types:** CWE-416 | CWE-416 CWE-416 Use After Free

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	10	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:H
3.1	ADP	DECLARED	9.3	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:H/I:H/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	9.3	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:H/I:H/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

High

Availability

High

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

#### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	All	All	All	All

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Mozilla	Firefox	unaffected 149 * rpm	Not specified
CNA	Mozilla	Thunderbird	unaffected 149 * rpm	Not specified

#### References

Reference	Source	Link	Tags
bugzilla.mozilla.org/show_bug.cgi	security@mozilla.org	bugzilla.mozilla.org	Permissions Required
www.mozilla.org/security/advisories/mfsa2026-23	security@mozilla.org	www.mozilla.org	
www.mozilla.org/security/advisories/mfsa2026-20	security@mozilla.org	www.mozilla.org	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

#### Vendor Comments And Credit

Discovery Credit

**CNA:** Jun Yang (en)

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

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