



Incorrect boundary conditions, uninitialized memory in the JavaScript Engine component

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

Summary

CVE	CVE-2026-4716
State	PUBLISHED
Assigner	mozilla
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-24 13:16:07 UTC
Updated	2026-04-13 15:17:43 UTC
Description	Incorrect boundary conditions, uninitialized memory in the JavaScript Engine component. This vulnerability was fixed in Fire

Risk And Classification

Primary CVSS: v3.1 9.1 CRITICAL from nvd@nist.gov

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

EPSS: 0.000230000 probability, percentile 0.060600000 (date 2026-04-15)

Problem Types: CWE-908 | CWE-908 CWE-908 Use of Uninitialized Resource

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:H
3.1	ADP	DECLARED	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

High

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



NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Mozilla	Firefox	unaffected 140.9 140.* rpm	Not specified
CNA	Mozilla	Firefox	unaffected 149 * rpm	Not specified
CNA	Mozilla	Thunderbird	unaffected 140.9 140.* 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/mfsa2026-24	security@mozilla.org	www.mozilla.org	
www.mozilla.org/security/advisories/mfsa2026-23	security@mozilla.org	www.mozilla.org	
www.mozilla.org/security/advisories/mfsa2026-22	security@mozilla.org	www.mozilla.org	Vendor Advisory
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: Pwn2addr (en)

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)