



# Undefined behavior in the WebRTC: Signaling component

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

## Summary

<b>CVE</b>	CVE-2026-4718
<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 13:16:07 UTC
<b>Updated</b>	2026-04-13 15:17:43 UTC
<b>Description</b>	Undefined behavior in the WebRTC: Signaling component. This vulnerability was fixed in Firefox 149, Firefox ESR 140.9, T

## Risk And Classification

**Primary CVSS:** v3.1 8.1 HIGH from nvd@nist.gov

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

**EPSS:** 0.000120000 probability, percentile 0.016540000 (date 2026-04-15)

**Problem Types:** CWE-758 | CWE-758 CWE-758 Reliance on Undefined, Unspecified, or Implementation-Defined Behavior

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:N
3.1	ADP	DECLARED	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

None

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Mozilla</a>	<a href="#">Firefox</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Firefox</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Thunderbird</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Thunderbird</a>	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Mozilla</a>	<a href="#">Firefox</a>	unaffected 140.9 140.* rpm	Not specified
CNA	<a href="#">Mozilla</a>	<a href="#">Firefox</a>	unaffected 149 * rpm	Not specified
CNA	<a href="#">Mozilla</a>	<a href="#">Thunderbird</a>	unaffected 140.9 140.* rpm	Not specified
CNA	<a href="#">Mozilla</a>	<a href="#">Thunderbird</a>	unaffected 149 * rpm	Not specified

### References

Reference	Source	Link	Tags
<a href="http://www.mozilla.org/security/advisories/mfsa2026-24">www.mozilla.org/security/advisories/mfsa2026-24</a>	<a href="mailto:security@mozilla.org">security@mozilla.org</a>	<a href="http://www.mozilla.org">www.mozilla.org</a>	Vendor Advisory
<a href="http://www.mozilla.org/security/advisories/mfsa2026-23">www.mozilla.org/security/advisories/mfsa2026-23</a>	<a href="mailto:security@mozilla.org">security@mozilla.org</a>	<a href="http://www.mozilla.org">www.mozilla.org</a>	Vendor Advisory
<a href="http://www.mozilla.org/security/advisories/mfsa2026-22">www.mozilla.org/security/advisories/mfsa2026-22</a>	<a href="mailto:security@mozilla.org">security@mozilla.org</a>	<a href="http://www.mozilla.org">www.mozilla.org</a>	Vendor Advisory
<a href="http://www.mozilla.org/security/advisories/mfsa2026-20">www.mozilla.org/security/advisories/mfsa2026-20</a>	<a href="mailto:security@mozilla.org">security@mozilla.org</a>	<a href="http://www.mozilla.org">www.mozilla.org</a>	Vendor Advisory
<a href="http://bugzilla.mozilla.org/show_bug.cgi">bugzilla.mozilla.org/show_bug.cgi</a>	<a href="mailto:security@mozilla.org">security@mozilla.org</a>	<a href="http://bugzilla.mozilla.org">bugzilla.mozilla.org</a>	Permissions Required
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

### Vendor Comments And Credit

#### Discovery Credit

**CNA:** Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic (en)

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

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