



Privilege escalation in the Messaging System component

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2026-2777 |
| State | PUBLISHED |
| Assigner | mozilla |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-02-24 14:16:26 UTC |
| Updated | 2026-04-13 15:17:24 UTC |
| Description | Privilege escalation in the Messaging System component. This vulnerability was fixed in Firefox 148, Firefox ESR 115.33, F |

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from nvd@nist.gov

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

Problem Types: NVD-CWE-noinfo | CWE-269 | CWE-269 CWE-269 Improper Privilege Management

| Version | Source | Type | Score | Severity | Vector |
|---------|--------------------------------------|-----------|-------|----------|--|
| 3.1 | nvd@nist.gov | Primary | 9.8 | CRITICAL | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H |
| 3.1 | ADP | DECLARED | 9.8 | CRITICAL | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H |
| 3.1 | 134c704f-9b21-4f2e-91b3-4a467353bcc0 | Secondary | 9.8 | CRITICAL | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H |

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/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 |
| Application | Mozilla | Firefox | All | All | All | All |

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|---------|-------------|-----------------------------|---------------|
| CNA | Mozilla | Firefox | unaffected 115.33 115.* rpm | Not specified |
| CNA | Mozilla | Firefox | unaffected 140.8 140.* rpm | Not specified |
| CNA | Mozilla | Firefox | unaffected 148 * rpm | Not specified |
| CNA | Mozilla | Thunderbird | unaffected 140.8 140.* rpm | Not specified |
| CNA | Mozilla | Thunderbird | unaffected 148 * rpm | Not specified |

References

| Reference | Source | Link | Tags |
|--|----------------------|--|--------------------------------------|
| www.mozilla.org/security/advisories/mfsa2026-13 | security@mozilla.org | www.mozilla.org | Vendor Advisory |
| www.mozilla.org/security/advisories/mfsa2026-17 | security@mozilla.org | www.mozilla.org | Vendor Advisory |
| www.mozilla.org/security/advisories/mfsa2026-16 | security@mozilla.org | www.mozilla.org | Vendor Advisory |
| www.mozilla.org/security/advisories/mfsa2026-15 | security@mozilla.org | www.mozilla.org | Vendor Advisory |
| www.mozilla.org/security/advisories/mfsa2026-14 | security@mozilla.org | www.mozilla.org | Vendor Advisory |
| bugzilla.mozilla.org/show_bug.cgi | security@mozilla.org | bugzilla.mozilla.org | Issue Tracking, Permissions Required |
| 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: Richard Belisle (en)

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

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