



مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Security Updates – Mozilla**

Tracking #:432319011

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## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Mozilla has released security updates to address multiple vulnerabilities in Firefox, Firefox ESR, Firefox for iOS, and Thunderbird.

## TECHNICAL DETAILS:

Mozilla has released security updates addressing multiple vulnerabilities across Firefox, Firefox ESR, Firefox for iOS, and Thunderbird. The issues include several high-severity vulnerabilities involving sandbox escapes, memory safety defects, use-after-free conditions, JavaScript engine flaws, and same-origin policy bypasses. Successful exploitation may result in remote code execution, privilege escalation, sandbox escape, or sensitive data disclosure.

### Vulnerability Details:

#### High-Severity

- CVE-2026-8945: Sandbox escape in Firefox and Firefox Focus for Android
- CVE-2026-8946: Incorrect boundary conditions in the Audio/Video: Web Codecs component
- CVE-2026-8947: Use-after-free in the DOM: Bindings (WebIDL) component
- CVE-2026-8948: Same-origin policy bypass in the DOM: Networking component
- CVE-2026-8973: Memory safety bugs
- CVE-2026-8975: Memory safety bugs
- CVE-2026-8388: Incorrect boundary conditions in the JavaScript Engine: JIT component
- CVE-2026-8391: Other issue in the JavaScript Engine component
- CVE-2026-8401: Sandbox escape in the Profile Backup component
- CVE-2026-8706: Sensitive user data leak via Reader mode

#### Fixed Versions

- Firefox 151
- Firefox ESR 115.36
- Firefox ESR 140.11
- Firefox for iOS 151.0
- Thunderbird 151
- Thunderbird 140.11

## RECOMMENDATIONS:

The UAE Cyber Security Council recommends installing the latest versions released by Mozilla.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.

## REFERENCES:

- <https://www.mozilla.org/en-US/security/advisories/>