



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates – Mozilla

Tracking #:432318823

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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 and Thunderbird.

TECHNICAL DETAILS:

Mozilla has released security updates to address multiple vulnerabilities across Firefox and Thunderbird, including several high-severity issues affecting core browser and multimedia components. These vulnerabilities could potentially lead to memory corruption, information disclosure, privilege escalation, and arbitrary code execution under certain conditions.

High-Severity Vulnerabilities:

- **CVE-2026-6746** – Use-after-free in DOM: Core & HTML component
- **CVE-2026-6747** – Use-after-free in WebRTC component
- **CVE-2026-6748** – Uninitialized memory in Audio/Video: Web Codecs component
- **CVE-2026-6749** – Information disclosure due to uninitialized memory in Graphics: Canvas2D component
- **CVE-2026-6750** – Privilege escalation in Graphics: WebRender component
- **CVE-2026-6751** – Uninitialized memory in Audio/Video: Web Codecs component
- **CVE-2026-6752** – Incorrect boundary conditions in WebRTC component
- **CVE-2026-6753** – Incorrect boundary conditions in WebRTC component
- **CVE-2026-6754** – Use-after-free in JavaScript Engine component
- **CVE-2026-6784** – Memory safety bugs fixed in Firefox 150 / Thunderbird 150
- **CVE-2026-6785** – Memory safety bugs fixed in Firefox ESR / Firefox / Thunderbird releases
- **CVE-2026-6786** – Memory safety bugs fixed in Firefox ESR / Firefox / Thunderbird releases

Fixed Versions:

- Firefox 150
- Firefox ESR 115.35
- Firefox ESR 140.10
- Thunderbird 150
- Thunderbird 140.10

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/mfsa2026-30/>



- <https://www.mozilla.org/en-US/security/advisories/mfsa2026-31/>
- <https://www.mozilla.org/en-US/security/advisories/mfsa2026-32/>
- <https://www.mozilla.org/en-US/security/advisories/mfsa2026-33/>
- <https://www.mozilla.org/en-US/security/advisories/mfsa2026-34/>