



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Mozilla Security Updates

Tracking #:432316223

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Mozilla has released security updates to patch multiple vulnerabilities in its products.

TECHNICAL DETAILS:

Mozilla has released security updates to address multiple vulnerabilities in Firefox, Firefox ESR, Thunderbird, and Focus for iOS. These vulnerabilities could potentially allow attackers to execute malicious code or compromise user data.

High-Severity Vulnerabilities Details:

- CVE-2024-8385: WASM type confusion involving ArrayTypes
- CVE-2024-8381: Type confusion when looking up a property name in a "with" block
- CVE-2024-8387: Memory safety bugs in Firefox 130, Firefox ESR 128.2, and Thunderbird 128.2
- CVE-2024-8389: Memory safety bugs in Firefox 130
- CVE-2024-8399: iOS Firefox Focus javascript URI address bar spoofing

Impact:

Successful exploitation of these vulnerabilities could grant an attacker the ability to execute arbitrary code on the affected system, potentially leading to unauthorized access to personal information and a compromised network security.

Fixed Versions:

- Firefox 130
- Firefox ESR 128.2
- Firefox ESR 115.15
- Thunderbird 128.2
- Focus for iOS 130

RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the security updates recently 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/>