مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates – Mozilla Firefox
Tracking #:432317779
Date:06-10-2025

TLP: WHITE

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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.

TECHNICAL DETAILS:

Mozilla has released security updates to address multiple high-severity vulnerabilities in Firefox that could allow attackers to escape sandbox restrictions or execute arbitrary code.

High-Severity Vulnerabilities:

- **CVE-2025-11152** – Sandbox escape due to integer overflow in the *Graphics: Canvas2D* component. Successful exploitation could allow an attacker to gain access outside the sandbox environment, potentially compromising system security.
- **CVE-2025-11153** – JIT miscompilation in the *JavaScript Engine: JIT* component. This flaw may lead to execution of arbitrary code under certain conditions, posing a significant security risk.

Fixed Version:

- Mozilla Firefox 143.0.3

RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the latest updates 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/mfsa2025-80/