

مجلس الأمان السيبراني
CYBER SECURITY COUNCIL



Security Updates-Google Chrome

Tracking #:432318393

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed Google has released security updates addressing 11 security vulnerabilities, including three high-severity flaws that pose significant risks to users across Windows, macOS, and Linux platforms.

TECHNICAL DETAILS:

Google has released Chrome 145 to the stable channel, addressing 11 security vulnerabilities, including three high-severity flaws that pose significant risks to users across Windows, macOS, and Linux platforms. The vulnerabilities impact critical browser components including CSS rendering, media codecs, and WebGPU graphics processing. Exploitation of these flaws could allow attackers to execute arbitrary code, crash browsers, bypass security policies, or manipulate user interfaces.

HIGH-SEVERITY VULNERABILITIES

1. CVE-2026-2313 - Use After Free in CSS Engine

- Component Affected: Cascading Style Sheets (CSS) Processing
- Vulnerability Type: Use After Free (UAF) memory corruption

2. CVE-2026-2314 - Heap Buffer Overflow in Codecs

- Component Affected: Media Codecs (Audio/Video processing)
- Vulnerability Type: Heap Buffer Overflow

3. CVE-2026-2315 - Inappropriate Implementation in WebGPU

- Component Affected: WebGPU Graphics Processing Interface
- Vulnerability Type: Inappropriate Implementation

Fixed Versions:

- Chrome 145.0.7632.45 (Linux)
- Chrome 145.0.7632.45/46 Windows/Mac

RECOMMENDATIONS:

- Update Chrome to the fixed or latest version.

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://chromereleases.googleblog.com/2026/02/stable-channel-update-for-desktop_10.html