



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates – Google Chrome

Tracking #:432317148

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Google has released security updates to address multiple vulnerabilities in the Chrome browser.

TECHNICAL DETAILS:

Google has released a stable channel update for Chrome (version 136) on Windows, Mac, and Linux platforms, addressing **eight security vulnerabilities**, including **CVE-2025-4096**, a high-severity heap buffer overflow in Chrome's HTML rendering engine.

This critical vulnerability could allow malicious actors to execute arbitrary code and potentially gain control of system. Other vulnerabilities addressed include medium and low-severity issues within Chrome's DevTools, enhancing overall browser security.

Vulnerability Details:

- **CVE-2025-4096 (High)**: Heap buffer overflow in Chrome's HTML rendering engine.
- **CVE-2025-4050 (Medium)**: Out-of-bounds memory access vulnerability in DevTools.
- **CVE-2025-4051 (Medium)**: Insufficient data validation within DevTools.
- **CVE-2025-4052 (Low)**: Inappropriate implementation in DevTools.

Fixed Versions:

- Stable Channel Update:
 - Chrome 136.0.7103.48/49 Windows and Mac
 - Chrome 136.0.7103.59 (Linux)

Additionally, Google released updates for Android and iOS:

- Chrome 136 (136.0.7103.60) for Android
- Chrome Stable 136 (136.0.7103.56) for iOS

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to update Google Chrome to the 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/2025/04/stable-channel-update-for-desktop_29.html
- <https://chromereleases.googleblog.com/>