مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates – Google Chrome
Tracking #:432317520
Date:23-07-2025

TLP: WHITE

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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 security updates for the Chrome browser across desktop platforms and Android devices. This update addresses multiple security vulnerabilities, including two high-severity type confusion flaws in the V8 JavaScript engine.

High-Severity Vulnerabilities:
- **CVE-2025-8010:** Type confusion vulnerability in V8 JavaScript engine, potentially enabling remote code execution through crafted web content.
- **CVE-2025-8011:** Another type confusion flaw in the V8 engine with similar exploit potential.
- Exploitation of these vulnerabilities can lead to:
    - Remote code execution inside the browser context
    - Potential sandbox escape and system compromise
    - Data theft or installation of malware

Fixed Versions:
- Stable Channel Update for Desktop
    - Chrome 138.0.7204.168/.169 for Windows, Mac
    - Chrome 138.0.7204.168 for Linux
- Chrome 138 (138.0.7204.168) for Android.

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/2025/07/stable-channel-update-for-desktop_22.html
- https://chromereleases.googleblog.com/