مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates – Google Chrome
Tracking #:432316779
Date:23-01-2025

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 to address multiple vulnerabilities. Successful exploitation of these vulnerabilities would enable an attacker to: execute arbitrary code, install programs, view, change, or delete data, and create new accounts with full user rights within the context of the logged-on user.

This update includes 3 security fixes, including the following:

High Severity Vulnerabilities
- CVE-2025-0611: Object corruption in V8
    - This vulnerability could allow attackers to exploit the V8 JavaScript engine to corrupt objects in memory, potentially leading to arbitrary code execution
- CVE-2025-0612: Out of bounds memory access in V8
    - This flaw involves accessing memory locations outside the intended boundaries within the V8 engine, which could cause browser crashes or allow attackers to execute malicious code

Fixed Versions:
- The Stable channel update:
    - Chrome 132.0.6834.110/111 for Windows, Mac and 132.0.6834.110 for Linux
- Chrome 131 (132.0.6834.122) 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/2025/01/stable-channel-update-for-desktop_22.html
- https://chromereleases.googleblog.com/