

مجلس الأمان السيبراني
CYBER SECURITY COUNCIL



Security Updates – Google Chrome
Tracking #:432317687
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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 Chrome Stable Channel addressing multiple vulnerabilities, including a critical use-after-free flaw. Successful exploitation of these vulnerabilities may lead to remote code execution, privilege escalation, or browser crashes.

Vulnerability Details:

1. CVE-2025-10200 – **Critical**
 - Vulnerability: Use after free in ServiceWorker
 - A use-after-free bug in the ServiceWorker component could allow attackers to access freed memory, potentially enabling arbitrary code execution, privilege escalation, or browser crashes.
2. CVE-2025-10201 – **High**
 - Vulnerability: Inappropriate implementation in Mojo
 - A flaw in the implementation of Mojo, Chrome's inter-process communication (IPC) system, could allow malicious web content to escape the browser sandbox or cause unexpected behavior.

Fixed Versions:

- Stable Channel Update for Desktop
 - Chrome 140.0.7339.127/.128 for Windows
 - Chrome 140.0.7339.132/.133 for Mac
 - Chrome 140.0.7339.127 for Linux

Additional Chrome Updates:

- Chrome Stable 140 (140.0.7339.122) for iOS
- Chrome 140 (140.0.7339.123) 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/2025/09/stable-channel-update-for-desktop_9.html
- <https://chromereleases.googleblog.com/>