



مجلس الأمان السيبراني
CYBER SECURITY COUNCIL



Security Updates – Google Chrome
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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 to address multiple high-severity vulnerabilities in Chrome for Desktop (Windows, macOS, and Linux) and Android. The Android release includes the same security fixes as its corresponding Desktop release. Additionally, Chrome 141 for iOS has been updated. Google has confirmed that one of the vulnerabilities (CVE-2025-10585) is being actively exploited in the wild. Successful exploitation of these vulnerabilities could allow attackers to execute arbitrary code or cause application crashes.

High-Severity Vulnerabilities:

- CVE-2025-10585: Type Confusion in V8. (Google Chrome Zero-Day Vulnerability Actively Exploited in the Wild)
- CVE-2025-10500: Use after free in Dawn.
- CVE-2025-10501: Use after free in WebRTC.
- CVE-2025-10502: Heap buffer overflow in ANGLE.

Exploitation of these vulnerabilities could allow an attacker to execute arbitrary code, crash applications, or potentially take control of the affected system.

Fixed Versions:

- Stable Channel Update for Desktop
 - Chrome 140.0.7339.185/.186 for Windows/Mac
 - Chrome 140.0.7339.185 for Linux
 - Chrome 140 (140.0.7339.155) for Android.

Additional Chrome Updates:

- Chrome Stable 141 (141.0.7390.26) 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/2025/09/stable-channel-update-for-desktop_17.html
- <https://chromereleases.googleblog.com/>