



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates – Chrome OS

Tracking #:432317239

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EXECUTIVE SUMMARY:

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

TECHNICAL DETAILS:

Google has released ChromeOS LTS version 132.0.6834.223 (Platform Version: 16093.105.0) for most ChromeOS devices. This update includes critical security fixes, most notably a high-severity vulnerability in the V8 JavaScript engine (CVE-2025-1920), which could allow remote code execution.

Vulnerability Details:

- **CVE-2025-1920**
 - **Type:** Type Confusion in V8 JavaScript Engine
 - **Severity:** High (CVSS 8.8)
 - A type confusion vulnerability in the V8 engine could allow a remote attacker to execute arbitrary code by convincing a user to visit a malicious web page. Exploitation may result in browser process compromise and potentially further system impact.

Fixed Version:

- Long Term Support Channel Update for ChromeOS:
 - A new LTS version 132.0.6834.223 (Platform Version: 16093.105.0)

RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the security updates recently released by Google for Chrome OS.

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/2025/05/long-term-support-channel-update-for.html>