

مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates – Chrome OS

Tracking #:432318068

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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 a Long Term Support (LTS) Channel Update for ChromeOS to address multiple security vulnerabilities, including a high-severity type confusion issue in the V8 engine. These vulnerabilities could potentially allow attackers to execute arbitrary code, escalate privileges, or cause system instability.

Vulnerability Details:

- **CVE-2025-13224** – Type Confusion in V8 (Severity: High): A flaw in the V8 JavaScript engine could allow an attacker to execute arbitrary code or crash the system via crafted web content or malicious applications.
- Additional security fixes:
 - CVE-2025-21700
 - CVE-2025-21702
 - CVE-2025-21703
 - CVE-2025-21756
 - CVE-2025-21836
 - CVE-2025-21971
 - CVE-2025-37752
 - CVE-2025-37756
 - CVE-2025-37798
 - CVE-2024-27397

Fixed Version:

- A new LTS version 138.0.7204.298 (Platform Version: 16295.83.0)

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/2025/11/long-term-support-channel-update-for_21.html