مجلس الأمن السيبراني
CYBER SECURITY COUNCIL

United Arab Emirates

Security Updates – Chrome OS

Tracking #:432318807

Date:18-04-2026

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, version 138.0.7204.310 (Platform Version: 16295.95.0). This update includes multiple security fixes addressing high- and medium-severity vulnerabilities that could lead to memory corruption, arbitrary code execution, and system compromise.

Vulnerability Details:

- **CVE-2026-4679** – High (CVSS: High): Integer overflow in Fonts that may lead to memory corruption.
- **CVE-2026-4449** – High (CVSS: High): Use-after-free vulnerability in Blink.
- **CVE-2026-4674** – High (CVSS: High): Out-of-bounds read in CSS.
- **CVE-2026-4442** – High (CVSS: High): Heap buffer overflow in CSS.
- **CVE-2026-4451** – High (CVSS: High): Insufficient validation of untrusted input in Navigation.
- **CVE-2026-3922** – High (CVSS: High): Use-after-free in MediaStream.
- **CVE-2026-5280** – High (CVSS: High): Use-after-free in WebCodecs.
- **CVE-2026-4458** – High (CVSS: High): Use-after-free in Extensions.
- **CVE-2026-3923** – High (CVSS: High): Use-after-free in WebMIDI.
- **CVE-2026-4454** – High (CVSS: High): Use-after-free in Network.
- **CVE-2026-4675** – High (CVSS: High): Heap buffer overflow in WebGL.
- **CVE-2026-5291** – Medium (CVSS: Medium): Inappropriate implementation in WebGL.
- **CVE-2026-5292** – Medium (CVSS: Medium): Out-of-bounds read in WebCodecs.
- **CVE-2026-5282** – Medium (CVSS: Medium): Out-of-bounds read in WebCodecs.
- **CVE-2026-4462** – Medium (CVSS: Medium): Out-of-bounds read in Blink.
- **Additional Fixes:**
  CVE-2025-37752, CVE-2025-37756, CVE-2025-37797, CVE-2025-37890, CVE-2025-37997, CVE-2025-38000, CVE-2025-38001, CVE-2025-38083, CVE-2025-38177, CVE-2025-38350, CVE-2025-38477, CVE-2025-38616, CVE-2025-38617, CVE-2025-38618.

Fixed Versions:

- ChromeOS LTS-138 version 138.0.7204.310 (Platform Version: 16295.95.0) or later.

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/2026/04/long-term-support-channel-update-for_17.html