مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Update- Google Chrome

Tracking #:432319008

Date:21-05-2026

TLP: WHITE

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Google has released an important security update for the Stable Desktop Channel of Chrome addressing multiple critical and high-severity vulnerabilities affecting Windows, macOS, and Linux platforms.

TECHNICAL DETAILS:

Google has released an important security update for the Stable Desktop Channel of Chrome addressing multiple critical and high-severity vulnerabilities affecting Windows, macOS, and Linux platforms.
The update includes fixes for 16 security vulnerabilities, including multiple Use-After-Free (UAF), Heap Buffer Overflow, Type Confusion, Out-of-Bounds Read, and Policy Enforcement issues impacting components such as WebRTC, GPU, QUIC, Service Workers, XR, DOM, Chromecast, and Input handling.
Several vulnerabilities could allow attackers to achieve remote code execution (RCE), memory corruption, sandbox escape, browser crashes, or unauthorized policy bypass through specially crafted web content.

Vulnerability Details

- **CVE-2026-9111** — Critical — Use after free in WebRTC
- **CVE-2026-9110** — Critical — Inappropriate implementation in UI
- **CVE-2026-9112** — High — Use after free in GPU
- **CVE-2026-9113** — High — Out of bounds read in GPU
- **CVE-2026-9114** — High — Use after free in QUIC
- **CVE-2026-9115** — High — Insufficient policy enforcement in Service Worker
- **CVE-2026-9116** — High — Insufficient policy enforcement in ServiceWorker
- **CVE-2026-9117** — High — Type confusion in GFX
- **CVE-2026-9118** — High — Use after free in XR
- **CVE-2026-9119** — High — Heap buffer overflow in WebRTC
- **CVE-2026-9120** — High — Use after free in WebRTC
- **CVE-2026-9126** — Medium — Use after free in DOM
- **CVE-2026-9121** — Medium — Out of bounds read in GPU
- **CVE-2026-9122** — Medium — Out of bounds read in GPU
- **CVE-2026-9123** — Medium — Heap buffer overflow in Chromecast
- **CVE-2026-9124** — Medium — Insufficient validation of untrusted input in Input

Fixed Version:

- 148.0.7778.178/179 for Windows/Mac
- 148.0.7778.178 for Linux

RECOMMENDATIONS:

Immediate Actions

- Update Google Chrome immediately to the latest stable release.
- Restart browsers after applying updates to ensure fixes are active.

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/2026/05/stable-channel-update-for-desktop_0841193308.html