مجلس الأمن السيبـراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates – Google Chrome
Tracking #:432317368
Date:12-06-2025

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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 for its Chrome web browser across Desktop (Windows, macOS, Linux), Android, and iOS channels. These updates address multiple vulnerabilities that could potentially be exploited to gain unauthorized access to affected systems.

Vulnerability Details:
- **CVE-2025-5958: Use after free in Media**
  - **Severity:** High
  - A use-after-free vulnerability in the Media component of Chrome. This vulnerability occurs when a program attempts to use memory after it has been freed, which can lead to crashes, arbitrary code execution, or information disclosure.
- **CVE-2025-5959: Type Confusion in V8**
  - **Severity:** High
  - A type confusion vulnerability in the V8 JavaScript engine. Type confusion flaws can lead to out-of-bounds memory access, allowing an attacker to read or write data outside of intended memory boundaries, which can result in denial of service or arbitrary code execution.

Fixed Versions:
- Stable Channel Update:
  - Chrome 137.0.7151.103/.104 for Windows, Mac
  - Chrome 137.0.7151.103 for Linux

Additionally, Google released Chrome Extended Stable Updates for Desktop and Chrome updates for Android and iOS:
- Extended Stable Updates:
  - Chrome 136.0.7103.168 for Windows and Mac
- Chrome 137 (137.0.7151.89) for Android.
- Chrome Stable 137 (137.0.7151.107) 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/2025/06/stable-channel-update-for-desktop_10.html
- https://chromereleases.googleblog.com/