

مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Security Updates – Google Chrome**

Tracking #:432318088

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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 to address multiple vulnerabilities in the Chrome browser across Windows, macOS, Linux, and mobile platforms. These vulnerabilities may allow attackers to execute arbitrary code, escalate privileges, cause application crashes, or compromise user data.

### Vulnerability Details

#### High Severity

- **CVE-2025-13630** – Type Confusion in V8
- **CVE-2025-13631** – Inappropriate implementation in Google Updater
- **CVE-2025-13632** – Inappropriate implementation in DevTools
- **CVE-2025-13633** – Use-after-free in Digital Credentials

#### Medium Severity

- **CVE-2025-13634** – Inappropriate implementation in Downloads
- **CVE-2025-13720** – Bad cast in Loader
- **CVE-2025-13721** – Race condition in V8

#### Low Severity

- **CVE-2025-13635** – Inappropriate implementation in Downloads
- **CVE-2025-13636** – Inappropriate implementation in Split View
- **CVE-2025-13637** – Inappropriate implementation in Downloads
- **CVE-2025-13638** – Use-after-free in Media Stream
- **CVE-2025-13639** – Inappropriate implementation in WebRTC
- **CVE-2025-13640** – Inappropriate implementation in Passwords

### Impact

Successful exploitation of these vulnerabilities can lead to arbitrary code execution, exposure of sensitive information, security feature bypass, or application instability.

### Fixed Versions:

- Stable Channel Update for Desktop
  - Chrome 143.0.7499.40/41 for Windows/Mac
  - Chrome 143.0.7499.40 for Linux
- Extended Stable Updates for Desktop
  - Chrome 142.0.7499.226 for Windows and Mac
- Chrome 143 (143.0.7499.52) for Android.

### Additional Chrome Updates:

- Chrome Stable 143 (143.0.7499.92) 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/2025/12/stable-channel-update-for-desktop.html>
- <https://chromereleases.googleblog.com/>