



مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Security Updates – Google Chrome**

Tracking #:432316747

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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 the Chrome browser to address multiple vulnerabilities. Successful exploitation of these vulnerabilities could allow an attacker to execute arbitrary code within the context of the logged-on user. Depending on the user's privileges, an attacker could potentially install programs, view, change, or delete data, or create new accounts with full user rights.

This update includes 16 security fixes, including the following:

### High Severity Vulnerabilities

- CVE-2025-0434: Out of bounds memory access in V8
- CVE-2025-0435: Inappropriate implementation in Navigation
- CVE-2025-0436: Integer overflow in Skia
- CVE-2025-0437: Out of bounds read in Metrics
- CVE-2025-0438: Stack buffer overflow in Tracing

### Medium Severity Vulnerabilities

- CVE-2025-0439: Race in Frames
- CVE-2025-0440: Inappropriate implementation in Fullscreen
- CVE-2025-0441: Inappropriate implementation in Fenced Frames
- CVE-2025-0442: Inappropriate implementation in Payments
- CVE-2025-0443: Insufficient data validation in Extensions

### Low Severity Vulnerabilities

- CVE-2025-0446: Inappropriate implementation in Extensions
- CVE-2025-0447: Inappropriate implementation in Navigation
- CVE-2025-0448: Inappropriate implementation in Compositing

### Fixed Versions:

- The Stable channel update:
  - Chrome 132.0.6834.83 for Linux
  - Chrome 132.0.6834.83/84 for Windows, Mac
- Chrome 132 (132.0.6834.79) for Android

## 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/2025/01/stable-channel-update-for-desktop\\_14.html](https://chromereleases.googleblog.com/2025/01/stable-channel-update-for-desktop_14.html)
- <https://chromereleases.googleblog.com/>