

مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates-Google Chrome

Tracking #:432317749

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed Google released a Stable Channel update for Chrome Desktop that addresses three high-severity vulnerabilities in the V8 JavaScript engine.

TECHNICAL DETAILS:

Google released a Stable Channel update for Chrome Desktop (version 140.0.7339.207/.208 for Windows and Mac, and 140.0.7339.207 for Linux). This update addresses three high-severity vulnerabilities in the V8 JavaScript engine, which, if exploited, could allow attackers to leak sensitive information or trigger integer overflows, potentially leading to memory corruption and arbitrary code execution.

Google advises all users and organizations to update Chrome immediately to reduce exposure risk.

Vulnerability Details:

- CVE-2025-10890 – *Side-channel information leakage in V8*
 - Severity: High
- CVE-2025-10891 – *Integer overflow in V8*
 - Severity: High
- CVE-2025-10892 – *Integer overflow in V8*
 - Severity: High

Fixed Versions:

- 140.0.7339.207/.208 for Windows/Mac, and 140.0.7339.207 for Linux

RECOMMENDATIONS:

- Immediate Update: Upgrade Chrome version to fixed version as soon as possible

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/2025/09/stable-channel-update-for-desktop_23.html