

مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates – Google Chrome

Tracking #:432316631

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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. This update includes 3 security fixes, with two high-severity vulnerabilities highlighted:

High-Severity Vulnerabilities

1. CVE-2024-12381: Type Confusion in V8

- This vulnerability is classified as a type confusion issue within the V8 JavaScript engine
- This vulnerability could allow attackers to execute arbitrary code on compromised systems

2. CVE-2024-12382: Use after free in Translate

- This is a use-after-free vulnerability associated with the Translate function in Chrome
- This vulnerability may allow unauthorized control over affected systems

Fixed Versions:

- The Stable channel update:
 - Chrome 131.0.6778.139/.140 for Windows, Mac and 131.0.6778.139 for Linux
- The Extended Stable channel update:
 - Chrome 130.0.6723.160 for Windows and Mac
- Chrome 131 (131.0.6778.135) for Android
- Chrome Stable 131 (131.0.6778.134) 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/2024/12/stable-channel-update-for-desktop_10.html
- <https://chromereleases.googleblog.com/>