



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates – Google Chrome

Tracking #:432316453

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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 an important security update for Chrome browser to address two significant vulnerabilities. These vulnerabilities could potentially be exploited by attackers to execute arbitrary code on affected systems.

Vulnerabilities Details:

- **CVE-2024-10487**
 - Severity: **Critical**
 - A critical out-of-bounds write vulnerability exists in the Dawn graphics system of Google Chrome. This flaw allows remote attackers to perform out-of-bounds memory access via a crafted HTML page, potentially leading to arbitrary code execution.
- **CVE-2024-10488**
 - Severity: High
 - A high-severity use-after-free vulnerability exists in WebRTC. This vulnerability could potentially be exploited by attackers to execute arbitrary code or cause browser crashes.

Fixed Versions:

- The Stable channel update:
 - Chrome 130.0.6723.91/.92 for Windows and Mac
 - Chrome 130.0.6723.91 for Linux
- The Extended Stable channel update:
 - Chrome 130.0.6723.92 for Windows and Mac
- Chrome 130 (130.0.6723.86) for Android
- Chrome Stable 130 (130.0.6723.90) 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/2024/10/stable-channel-update-for-desktop_29.html
- <https://chromereleases.googleblog.com/>