



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates – Google Chrome

Tracking #:432316214

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Google released security updates to address multiple vulnerabilities in Chrome browser.

TECHNICAL DETAILS:

Google has released security updates to address two high-severity vulnerabilities in Google Chrome. These vulnerabilities could potentially allow a remote attacker to execute malicious code on vulnerable system.

Vulnerabilities Details:

- **CVE-2024-8362:**
 - Severity: High
 - This vulnerability is a use-after-free issue in the WebAudio component. An attacker could exploit this vulnerability to potentially execute arbitrary code.
- **CVE-2024-7970:**
 - Severity: High
 - This vulnerability is an out-of-bounds write in the V8 engine. An attacker could exploit this vulnerability to potentially execute arbitrary code.

Impact:

Successful exploitation of these vulnerabilities could lead to a range of severe consequences, including unauthorized access to the system, theft of sensitive data, and disruption of normal system operations.

Fixed Versions:

- The Stable channel update:
 - Chrome 128.0.6613.119/.120 for Windows, Mac
 - Chrome 128.0.6613.119 for Linux
- The Extended Stable channel update:
 - Chrome 128.0.6613.120 for Windows and Mac

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/2024/09/stable-channel-update-for-desktop.html>