مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates – Google Chrome
Tracking #:432316506
Date:14-11-2024

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 fixes for 12 security issues, with the most severe rated as High. Successful exploitation of these vulnerabilities could allow an attacker to execute arbitrary code in the context of the logged-on user, install programs, view, change, or delete data, create new accounts with full user rights, bypass security measures, and cause application crashes or denial of service.

Vulnerabilities Details:
High Severity
CVE-2024-11110: Inappropriate implementation in Blink
- It affects Chrome's rendering engine and could potentially allow attackers to bypass site isolation via a crafted Chrome Extension

Medium Severity
- **CVE-2024-11111**: Inappropriate implementation in Autofill
- **CVE-2024-11112**: Use after free in Media
- **CVE-2024-11113**: Use after free in Accessibility
- **CVE-2024-11114**: Inappropriate implementation in Views
- **CVE-2024-11115**: Insufficient policy enforcement in Navigation
- **CVE-2024-11116**: Inappropriate implementation in Paint

Low Severity
- **CVE-2024-11117**: Inappropriate implementation in FileSystem

Fixed Versions:
- The Stable channel update:
  - Chrome 131.0.6778.69/.70 for Windows, Mac
  - Chrome 131.0.6778.69 for Linux
- The Extended Stable channel update:
  - Chrome 130.0.6723.127 for Windows and Mac
- Chrome 131 (131.0.6778.39) for Android
- Chrome Stable 131 (131.0.6778.73) 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/2024/11/stable-channel-update-for-desktop_12.html
- https://chromereleases.googleblog.com/