



مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Security Updates-Zero-Day Vulnerability Google Chrome Browser**

Tracking #:432315856

Date:15-05-2024

THE INFORMATION CONTAINED WITHIN IS THE PROPERTY OF THE CYBER SECURITY COUNCIL OF THE UNITED ARAB EMIRATES GOVERNMENT AND IS TO BE USED EXCLUSIVELY FOR INTELLIGENCE PURPOSES. IT MAY NOT BE USED IN ANY LEGAL OR PUBLIC MATTER WITHOUT THE EXPLICIT APPROVAL OF THE CYBER SECURITY COUNCIL

## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed Google released emergency security updates for its Chrome web browser to address a new zero-day vulnerability that is being actively exploited by threat actors.

## TECHNICAL DETAILS:

Google has released an emergency security update to address a new critical zero-day vulnerability (CVE-2024-4761) in the Chrome web browser. This vulnerability is actively being exploited by attackers in the wild.

### Vulnerability Details:

- **ID:** CVE-2024-4761
- **Severity:** High
- An out-of-bounds write vulnerability exists in Google Chrome's V8 JavaScript engine which could be exploited by malicious actors to corrupt data or potentially execute arbitrary code on an affected system.
- This vulnerability is highly critical due to its active exploitation. Attackers can use this vulnerability to compromise systems and potentially steal data, install malware, or launch further attacks.

### Fixed Version:

- Chrome 124.0.6367.207/.208 for Mac and Windows
- Chrome 124.0.6367.207 for Linux
- Chrome 124 (124.0.6367.179) for Android

## RECOMMENDATIONS:

The UAE Cyber Security Council recommends updating 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/2024/05/stable-channel-update-for-desktop\\_13.html](https://chromereleases.googleblog.com/2024/05/stable-channel-update-for-desktop_13.html)
- [https://chromereleases.googleblog.com/2024/05/chrome-for-android-update\\_13.html](https://chromereleases.googleblog.com/2024/05/chrome-for-android-update_13.html)