



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates-Google Chrome Browser

Tracking #:432315721

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EXECUTIVE SUMMARY:

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

TECHNICAL DETAILS:

On March 19, 2024, Google released security updates to address multiple vulnerabilities in the Chrome browser. These updates addressed 12 security fixes, including the high-severity vulnerability **CVE-2024-2625** object lifecycle issue in the V8 JavaScript and WebAssembly engine. This vulnerability is described as an object lifecycle issue and could potentially allow an attacker to execute arbitrary code on a target system.

Vulnerabilities Details:

CVE	Severity	Description
CVE-2024-2625	High	Object lifecycle issue in V8
CVE-2024-2626	Medium	Out of bounds read in Swiftshader
CVE-2024-2627	Medium	Use after free in Canvas
CVE-2024-2628	Medium	Inappropriate implementation in Downloads
CVE-2024-2629	Medium	Incorrect security UI in iOS
CVE-2024-2630	Medium	Inappropriate implementation in iOS
CVE-2024-2631	Low	Inappropriate implementation in iOS

Fixed Versions:

Extended Stable Channel Update for Desktop
Chrome 122.0.6261.139 for Windows and Mac

Stable Channel Update for Desktop
Chrome 123.0.6312.58 for Linux
Chrome 123.0.6312.58/.59 for Windows, Mac

Chrome 123 (123.0.6312.40) 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/search?updated-max=2024-03-19T13:47:00-07:00&max-results=7>
- <https://chromereleases.googleblog.com/>