



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates-Google Chrome

Tracking #:432315968

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EXECUTIVE SUMMARY:

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

TECHNICAL DETAILS:

Google has released a critical security update for Chrome to address multiple high-severity vulnerabilities. These vulnerabilities could be exploited by attackers to compromise vulnerable systems, potentially leading to data theft, malware installation, or other malicious activities. This update addressed 6 security fixes, including the following vulnerabilities:

Vulnerabilities Details:

- **CVE-2024-6100 (High Severity):** Type Confusion in V8 - This vulnerability could allow attackers to execute malicious code within Chrome's sandbox.
- **CVE-2024-6101 (High Severity):** Inappropriate implementation in WebAssembly - This vulnerability could lead to unexpected browser behavior or crashes and potentially be exploited for further attacks.
- **CVE-2024-6102 (High Severity):** Out of bounds memory access in Dawn - This vulnerability could be exploited by attackers to cause crashes or execute arbitrary code.
- **CVE-2024-6103 (High Severity):** Use after free in Dawn - Similar to CVE-2024-6102, this vulnerability could allow attackers to execute malicious code or crash Chrome.

Fixed Versions:

- Stable Channel Update
 - Chrome 126.0.6478.114/115 for Windows, Mac
 - Chrome 126.0.6478.114 for Linux
- Chrome 126 (126.0.6478.110) 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/2024/06/stable-channel-update-for-desktop_18.html
- <https://chromereleases.googleblog.com/>