مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates – Google Chrome
Tracking #:432316864
Date:13-02-2025

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EXECUTIVE SUMMARY:

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

TECHNICAL DETAILS:

Google has released security updates to address multiple high-severity vulnerabilities in the Chrome browser. Successful exploitation of these vulnerabilities could allow an attacker to execute arbitrary code, gain elevated privileges, or cause application crashes.

High-Severity Vulnerabilities:
- **CVE-2025-0995:** A use-after-free flaw in Chrome's V8 JavaScript engine, which could allow remote attackers to exploit heap corruption.
- **CVE-2025-0996:** An inappropriate implementation in the Browser UI, enabling spoofing attacks.
- **CVE-2025-0997:** A use-after-free vulnerability in the Navigation component, risking arbitrary code execution.
- **CVE-2025-0998:** Out-of-bounds memory access in V8, which could lead to data leaks or system crashes.

Fixed Versions:
- The Stable channel update:
  - Chrome 133.0.6943.98/.99 for Windows, Mac and 133.0.6943.98 for Linux
- Extended Stable updates:
  - Chrome 132.0.6834.207 for Windows and Mac
- Chrome 133 (133.0.6943.89) for Android.

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/2025/02/stable-channel-update-for-desktop_12.html
- https://chromereleases.googleblog.com/