



مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Security Updates – Google Chrome**

Tracking #:432316884

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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 for Chrome to address multiple high and medium-severity vulnerabilities. Successful exploitation of these vulnerabilities could lead to various security risks.

### High-Severity Vulnerabilities:

- CVE-2025-0999: Heap buffer overflow in V8
  - A heap buffer overflow in V8, Chrome's JavaScript engine. This vulnerability could allow attackers to execute arbitrary code and gain control of a user's system.
- CVE-2025-1426: Heap buffer overflow in GPU
  - A heap buffer overflow in GPU process. This vulnerability can be exploited for various malicious purposes, including information disclosure and system instability.

### Medium-Severity Vulnerability:

- CVE-2025-1006: Use after free in Network
  - A use-after-free vulnerability in the Network component. This flaw could lead to crashes or potentially be exploited for more serious attacks.

### Fixed Versions:

- Stable Channel Update:
  - Chrome 133.0.6943.126/.127 for Windows, Mac and 133.0.6943.126 for Linux
- Extended Stable Updates:
  - Chrome 132.0.6834.209 for Windows and Mac
- Chrome 133 (133.0.6943.121) for Android
- Chrome Stable 133 (133.0.6943.120) 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/2025/02/stable-channel-update-for-desktop\\_18.html](https://chromereleases.googleblog.com/2025/02/stable-channel-update-for-desktop_18.html)
- <https://chromereleases.googleblog.com/>