

مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



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

Tracking #:432317013

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## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Google has released emergency security updates for Chrome to address a high-severity vulnerability (CVE-2025-2783), which is currently being actively exploited in the wild.

## TECHNICAL DETAILS:

Google has released an out-of-band security update to address a high-severity vulnerability (CVE-2025-2783) in Chrome for Windows. This flaw, which has been actively exploited in the wild, affects Mojo, a set of runtime libraries enabling inter-process communication (IPC).

### Vulnerability Details:

- **CVE-2025-2783**
- Severity: High
- The vulnerability is classified as an "incorrect handle provided in unspecified circumstances in Mojo on Windows." Successful exploitation of this flaw allows attackers to bypass Chrome's sandbox protection, potentially leading to remote code execution when combined with a secondary exploit.

### Exploitation and Impact:

- The attacks originate from phishing emails containing malicious links.
- Victims were infected upon clicking the link, requiring no further interaction.
- The phishing campaign targeting media outlets, educational institutions, and government organizations.
- Attackers use short-lived, personalized links to evade detection.

### Fixed Versions:

- Stable Channel Update:
  - Chrome 134.0.6998.177/.178 for Windows
- Extended Stable Channel Update
  - Chrome 134.0.6998.178 for Windows

## 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/2025/03/stable-channel-update-for-desktop\\_25.html](https://chromereleases.googleblog.com/2025/03/stable-channel-update-for-desktop_25.html)