مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates - Zoom

Tracking #:432316980

Date:17-03-2025

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Zoom has released security updates to address multiple vulnerabilities in its products.

TECHNICAL DETAILS:

Zoom has released security updates to addresses multiple vulnerabilities affecting Zoom applications, including Zoom Apps and Zoom Workplace Apps for iOS. These vulnerabilities range in severity from High to Medium and could potentially allow attackers to execute arbitrary code, cause denial-of-service conditions, or compromise data authenticity.

High Severity Vulnerabilities:

- **CVE-2025-27440: Heap-based Buffer Overflow**
  This vulnerability in Zoom Apps allows an authenticated attacker to escalate privileges via network access. It affects Zoom Workplace Apps, Zoom Rooms Client, and Zoom SDKs across Windows, macOS, Linux, iOS, and Android platforms.
- **CVE-2025-27439: Buffer Underflow**
  This flaw in Zoom Apps enables authenticated attackers to escalate privileges through network access. It affects the same range of products as CVE-2025-27440.
- **CVE-2025-0151: Use After Free**
  Use after free in some Zoom Workplace Apps may allow an authenticated user to conduct an escalation of privilege via network access.
- **CVE-2025-0150: Incorrect Behavior Order**
  Affecting Zoom Workplace Apps for iOS, this vulnerability may allow an authenticated user to conduct a denial of service via network access.

Medium Severity Vulnerability

- **CVE-2025-0149: Insufficient Verification of Data Authenticity**
  This vulnerability allows unprivileged users to send malformed network packets that bypass authenticity checks, potentially triggering denial-of-service conditions

Note: Refer to the Zoom security bulletin for the list of affected products and more information.

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to update Zoom 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://www.zoom.com/en/trust/security-bulletin/