مجلس الأمن السيبراني
CYBER SECURITY COUNCIL

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Zero-Day Vulnerability in Apple Devices
Tracking #:432316794
Date:28-01-2025

TLP: WHITE

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed Apple has released security updates addressing multiple vulnerabilities including a zero-day vulnerability which is actively being exploited in targeted attacks.

TECHNICAL DETAILS:

Apple has released security updates addressing multiple vulnerabilities including a zero-day vulnerability, tracked as **CVE-2025-24085,** which is actively being exploited in targeted attacks. This privilege escalation flaw resides in Apple's Core Media framework and impacts a wide range of devices, including iPhones, iPads, Macs, Apple Watches, Apple TVs, and Vision Pro headsets. The vulnerability allows malicious applications to elevate privileges, potentially enabling attackers to gain unauthorized access to sensitive data or system resources. Apple has confirmed that this issue has been exploited against versions of iOS prior to iOS 17.2.

Apple has confirmed that this vulnerability has been actively exploited, though details about the attacks, including the identity of the threat actors or the scope of the exploitation, have not been disclosed. The exploitation appears to be targeted, but the risk of broader attacks remains high.

Update Versions:
- visionOS 2.3
- iOS 18.3 and iPadOS 18.3
- iPadOS 17.7.4
- macOS Sequoia 15.3
- macOS Sonoma 14.7.3
- macOS Ventura 13.7.3
- watchOS 11.3
- tvOS 18.3
- Safari 18.3

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to the apply security updates immediately on all affected apple devices.

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://support.apple.com/en-ae/100100