مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

**Security Updates – Apple**
Tracking #:432316626
Date:12-12-2024

TLP: WHITE

## EXECUTIVE SUMMARY:

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

## TECHNICAL DETAILS:

Apple has released significant security updates for its devices, addressing various vulnerabilities across iOS, macOS, tvOS, visionOS, and watchOS, Safari.

**Notable Vulnerabilities:**
- A remote attacker may cause an unexpected app termination or arbitrary code execution. (CVE-2024-45490)
- An app may be able to execute arbitrary code with kernel privileges. (CVE-2024-54529)
- Running a mount command may unexpectedly execute arbitrary code. (CVE-2024-54489)
- An attacker may be able to cause unexpected system termination or arbitrary code execution in DCP firmware. (CVE-2024-54506)
- An app may be able to elevate privileges. (CVE-2024-54465)

| Update Version | Available for |
|---|---|
| Safari 18.2 | macOS Ventura and macOS Sonoma |
| iOS 18.2 and iPadOS 18.2 | iPhone XS and later, iPad Pro 13-inch, iPad Pro 12.9-inch 3rd generation and later, iPad Pro 11-inch 1st generation and later, iPad Air 3rd generation and later, iPad 7th generation and later, and iPad mini 5th generation and later |
| iPadOS 17.7.3 | iPad Pro 12.9-inch 2nd generation, iPad Pro 10.5-inch, and iPad 6th generation |
| macOS Sequoia 15.2 | macOS Sequoia |
| macOS Sonoma 14.7.2 | macOS Sonoma |
| macOS Ventura 13.7.2 | macOS Ventura |
| watchOS 11.2 | Apple Watch Series 6 and later |
| tvOS 18.2 | Apple TV HD and Apple TV 4K (all models) |
| visionOS 2.2 | Apple Vision Pro |

## RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the security updates recently released by Apple.

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.

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## REFERENCES:

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