



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates - Apple Products

Tracking #:432315848

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EXECUTIVE SUMMARY:

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

TECHNICAL DETAILS:

Apple released security updates on May 13, 2024 for various products. This update addresses critical security vulnerabilities that could potentially allow attackers to gain unauthorized access to devices, steal data, or execute malicious code.

Vulnerabilities Addressed:

- CVE-2024-27804- An app may be able to execute arbitrary code with kernel privileges
- CVE-2024-27816- An attacker may be able to access user data
- CVE-2024-27841- An app may be able to disclose kernel memory
- CVE-2024-27818- An attacker may be able to cause unexpected app termination or arbitrary code execution

Software Updates Details:

Latest Versions	Available for
Safari 17.5	macOS Monterey and macOS Ventura
iOS 17.5 and iPadOS 17.5	iPhone XS and later, iPad Pro 12.9-inch 2nd generation and later, iPad Pro 10.5-inch, iPad Pro 11-inch 1st generation and later, iPad Air 3rd generation and later, iPad 6th generation and later, and iPad mini 5th generation and later
iOS 16.7.8 and iPadOS 16.7.8	iPhone 8, iPhone 8 Plus, iPhone X, iPad 5th generation, iPad Pro 9.7-inch, and iPad Pro 12.9-inch 1st generation
macOS Sonoma 14.5	macOS Sonoma
macOS Ventura 13.6.7	macOS Ventura
macOS Monterey 12.7.5	macOS Monterey
watchOS 10.5	Apple Watch Series 4 and later
tvOS 17.5	Apple TV HD and Apple TV 4K (all models)



RECOMMENDATIONS:

The UAE Cyber Security Council recommends installing the latest versions 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.

REFERENCES:

<https://support.apple.com/en-us/HT214102>