



مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Security Updates - Apple**

Tracking #:432318939

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## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Apple has released security updates addressing a large number of security vulnerabilities impacting core operating system components.

## TECHNICAL DETAILS:

Apple has released security updates addressing a large number of security vulnerabilities impacting core operating system components, WebKit, kernel services, networking, image parsing, and application sandboxing.

The updates address multiple high-severity vulnerabilities affecting:

- Kernel components
- WebKit browser engine
- Sandbox protections
- Memory handling
- Networking services
- Privacy and sensitive data protections

Several flaws could allow:

- Privilege escalation
- Kernel memory corruption
- Sandbox escape
- Sensitive information disclosure
- Denial-of-service attacks
- Remote browser exploitation through malicious web content

### Key Vulnerabilities Addressed

#### Kernel Privilege Escalation

- **CVE:** CVE-2026-28951
- **Affected Component:** Kernel

#### Sandbox Escape

- **CVE:** CVE-2026-28995
- **Affected Component:** App Intents

#### WebKit Security Bypass

- **CVEs:** CVE-2026-43660, CVE-2026-28907
- **Affected Component:** WebKit

#### Kernel Memory Corruption

- **CVE:** CVE-2026-28972
- **Affected Component:** Kernel

#### Remote Network-Based Memory Corruption

- **CVE:** CVE-2026-43668
- **Affected Component:** mDNSResponder

#### Sensitive Information Disclosure

- **CVEs:** CVE-2026-28962, CVE-2026-28920
- **Affected Components:** WebKit, zlib

#### Image Parsing Memory Corruption

- **CVEs:** CVE-2026-43661, CVE-2026-28990



- **Affected Component:** ImageIO

### Software Updates Details:

Name	Available for
iOS 26.5 and iPadOS 26.5	iPhone 11 and later, iPad Pro 12.9-inch 3rd generation and later, iPad Pro 11-inch 1st generation and later, iPad Air 3rd generation and later, iPad 8th generation and later, and iPad mini 5th generation and later
iOS 18.7.9 and iPadOS 18.7.9	iPhone XS, iPhone XS Max, iPhone XR, iPad 7th generation
iPadOS 17.7.11	iPad Pro 12.9-inch 2nd generation, iPad Pro 10.5-inch, and iPad 6th generation
iOS 16.7.16 and iPadOS 16.7.16	iPhone 8, iPhone 8 Plus, iPhone X, iPad 5th generation, iPad Pro 9.7-inch, and iPad Pro 12.9-inch 1st generation
iOS 15.8.8 and iPadOS 15.8.8	iPhone 6s (all models), iPhone 7 (all models), iPhone SE (1st generation), iPad Air 2, iPad mini (4th generation), and iPod touch (7th generation)
macOS Tahoe 26.5	macOS Tahoe
macOS Sequoia 15.7.7	macOS Sequoia
macOS Sonoma 14.8.7	macOS Sonoma
tvOS 26.5	Apple TV HD and Apple TV 4K (all models)
watchOS 26.5	Apple Watch Series 6 and later
visionOS 26.5	Apple Vision Pro (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/100100>