

مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Security Updates - Apple**

Tracking #:432317558

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## EXECUTIVE SUMMARY:

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

## TECHNICAL DETAILS:

Apple has released security updates across its product ecosystem—Safari, iOS, iPadOS, macOS, watchOS, tvOS, and visionOS—to address a significant number of vulnerabilities. Apple strongly recommends that all users and enterprise environments apply these updates to protect against issues such as privilege escalation, data leakage, memory corruption, and denial-of-service (DoS) vulnerabilities.

### Key Vulnerabilities Patched

- **CVE-2025-6558 – Chrome Zero-Day (ANGLE & GPU Components)**
  - **Type:** Insufficient Input Validation
  - **Impact:** Remote code execution and browser sandbox escape via crafted HTML
  - **Status:** Exploited in the wild
  - **Relevance to Apple:** Impacts WebKit and may lead to Safari crash on malicious websites. No evidence of exploitation against Safari users.
- **CVE-2025-43223 – CFNetwork Privilege Escalation**
  - **Component:** CFNetwork (macOS and iOS)
  - **Impact:** Allows non-privileged users to modify restricted network settings
  - **Severity:** High
  - **Description:** This flaw affects Apple's core networking framework responsible for managing HTTP/HTTPS communications.

### Software Updates Details:

Latest Versions	Available for
Safari 18.6	macOS Ventura and macOS Sonoma
iOS 18.6 and iPadOS 18.6	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 17.7.9	iPad Pro 12.9-inch 2nd generation, iPad Pro 10.5-inch, and iPad 6th generation
macOS Sequoia 15.6	macOS Sequoia
macOS Sonoma 14.7.7	macOS Sonoma

macOS Ventura 13.7.7	macOS Ventura
watchOS 11.6	Apple Watch Series 6 and later
tvOS 18.6	Apple TV HD and Apple TV 4K (all models)
visionOS 2.6	Apple Vision Pro

## 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-ae/100100>