مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates - Apple
Tracking #:432316535
Date:20-11-2024

TLP: WHITE

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Apple has issued urgent security updates to address two actively exploited zero-day vulnerabilities that could potentially allow attackers to compromise devices and steal sensitive information.

TECHNICAL DETAILS:

Apple has released critical security updates to address two actively exploited zero-day vulnerabilities affecting iOS, iPadOS, macOS, visionOS, and Safari. These vulnerabilities could potentially allow attackers to compromise affected devices and systems.

Vulnerabilities Details:
- **CVE-2024-44308:** A JavaScriptCore vulnerability that could allow malicious web content to execute arbitrary code.
- **CVE-2024-44309:** A WebKit vulnerability that could lead to cross-site scripting (XSS) attacks when processing malicious web content.

Apple stated that this issue may have been actively exploited on Intel-based Mac systems.

Software Updates Details:

Update Version	Available for
Safari 18.1.1	macOS Ventura and macOS Sonoma
visionOS 2.1.1	Apple Vision Pro
iOS 18.1.1 and iPadOS 18.1.1	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
iOS 17.7.2 and iPadOS 17.7.2	iPhone XS and later, iPad Pro 13-inch, 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
macOS Sequoia 15.1.1	macOS Sequoia

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.

REFERENCES:

- https://support.apple.com/en-us/121756
- https://support.apple.com/en-us/121755
- https://support.apple.com/en-us/121754
- https://support.apple.com/en-us/121753
- https://support.apple.com/en-us/121752
- https://support.apple.com/en-us/100100