



Karachi, Dated: 23rd May, 2025

To

1. The Chairman, Enquires, Anti-Corruption, Establishment Sindh, Karachi.
2. The Chairman, Planning & Development Board Sindh, Karachi
3. The Chairman/Chairperson, Chief Minister Inspection Enquiries and Implementation Team Sindh, Karachi
4. The Chairman Sindh HEC Karachi.
5. The Senior Member Board of Revenue (BOR)Sindh, Karachi.
6. The Additional Chief Secretary, Govt of Sindh _____
7. The Principal Secretary to Governor Sindh, Governor Secretariat, Karachi.
8. The Principal Secretary to Chief Minister Sindh, Chief Minister Secretariat, Karachi.
9. The Administrative Secretary, Government of Sindh (All). _____
10. The Provincial Ombudsman, Sindh.
11. The Inspector General of Police Sindh, Karachi
12. The Divisional Commissioner (All) in Sindh _____
13. The Deputy Commissioner, District _____

SUBJECT: CYBER SECURITY ADVISORY-APPLE PATCHES ACTIVELY EXPLOITED WEBKIT ZERO-DAY (ADVISORY NO. 08/2025)

Context Apple has released critical security updates addressing a zero-day vulnerability (CVE-2025-24201) in the Webkit browser engine. This vulnerability has been exploited in targeted attacks to execute unauthorized actions on affected devices. The flaw was initially discovered in iOS 17.2 but has now been identified in later versions, prompting urgent updates across iOS, macOS and visionOS.

2. Technical Details

a Vulnerabilities ID CVE-2025-24201

b. Impact Exploiting this flaw allows Critical authentication bypass the Web Content sandbox, potentially enabling arbitrary code execution

c Affected Systems

- (1) **IOS & iPadOS** iPhone XS and later iPad Pro 13-inch, iPad Pro 12.9-inch (3rd gen and later), iPad Air (3rd gen and later), iPad mini (5th gen and later)
- (2) **macos** Sequoia 15.3.2. macOS Ventura & Sonoma (Safari update required).
- (3) **visionOS** Apple Vision Pro (requires visionOS 2.3.2 update)
- d. Attack Vector** Web-based exploitation through malicious websites, making users vulnerable if they visit infected pages using Safari or apps utilizing Webkit.

3. Recommendation All apple users are urged to immediately update to following versions and enable automatic updates to receive future security patches without delay:

a. IOS & iPadOS Install IOS 18.3.2/iPadOS 18.3.2

b. macOS Update Sequoia to 15.3.2, or update Safari for Ventura & Sonoma

c. visionOS Upgrade to visionOS 2.3.2

4. Kindly disseminate the above information to all concerned in your organization, attached/affiliated departments and ensure necessary protective measures.



(DR.RANA SHAHZAD KAISER)
DIRECTOR GENERAL-II
0310-2131415

A copy is forwarded for information and necessary action to: -

1. AS(Staff) to Chief Minister Sindh, Karachi.
2. The Assistant Secretary (NTISB), Cabinet Secretariat, Cabinet Division (NTISB), GoP.
3. PS to Chief Secretary, Sindh.
4. PS to Secretary I&C, SGA&CD, Govt. of Sindh, Karachi.
5. Staff Officer to S&IT Department, Govt. of Sindh, Karachi.
6. Webmaster, for uploading the advisory on url: <https://www.sindh.gov.pk/>