Overall rating: High

BRITISH COLUMBIA

This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team has been made aware of multiple Apple vulnerabilities. The vulnerability affect versions prior to:

Device	Device
Rapid Security Response iOS 16.5.1 (a) & iPadOS 16.5.1 (a)	iOS 16.5.1 and iPadOS 16.5.1
Rapid Security Response macOS Ventura 13.4.1 (a)	macOS Ventura 13.4.1
Safari 16.5.1	iPhone 6s (all models), iPhone 7 (all models), iPhone SE (1st generation), iPad Air 2, iPad mini (4th generation), and iPod touch (7th generation)
iOS 16.5.1 and iPadOS 16.5.1	iPhone 8 and later, iPad Pro (all models), iPad Air 3rd generation and later, iPad 5th generation and later, and iPad mini 5th generation and later
iOS 15.7.7 and iPadOS 15.7.7	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 Ventura 13.4.1	macOS Ventura
macOS Monterey 12.6.7	macOS Monterey
macOS Big Sur 11.7.8	macOS Big Sur

watchOS 9.5.2	Apple Watch Series 4 and later
watchOS 8.8.1	Apple Watch Series 3, Series 4, Series 5, Series 6, Series 7, and SE

Technical Details

On July 10, 2023, Apple published rapid security responses to address a vulnerability in the following products:

- *iOS and iPadOS – versions prior to 16.5.1 (a)*

- *macOs Ventura – versions prior to 13.4.1 (a)*

Apple has received reports that CVE-2023-37450 has been actively exploited.

For details of specific vulnerabilities impacting Apple device s please refer to the product links provided.

This vulnerability is rated as a **HIGH** risk. A software patch exists to address this risk. As there are reports of active exploits in the wild and many of the vulnerabilities are remote code execution, users should update to the current versions to avoid potential compromise.

Action Required

- Locate the device or application and investigate.
- Notify business owner(s).
- Perform mitigating actions, as required.

Please notify VRM with any questions or concerns you may have.

References

- CVE-2023-32439, CVE-2023-37450, CVE-2023-32434, CVE-2023-32439
- Apple security updates – July 2023