

Overall Rating - High



This notification is intended as an informational bulletin for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team is aware Apple published security updates to address vulnerabilities in the following products:

- iOS – versions prior to 17.1.2
- iPadOS – versions prior to 17.1.2
- macOS Sonoma – versions prior to 14.1.2
- Safari – versions prior to 17.1.2

Apple has received reports that CVE-2023-42916 and CVE-2023-42917 have been exploited.

Technical Details

Available for: iPhone XS and later, 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

Impact: Processing web content may disclose sensitive information. Apple is aware of a report that this issue may have been exploited against versions of iOS before iOS 16.7.1.

Description: An out-of-bounds read was addressed with improved input validation.

These vulnerabilities are rated as an overall **High** Severity.

Recommended Action

- Investigate how your area of responsibility is affected.
- Notify business owner(s) as required.
- *Ensure mitigation is performed at your next change window.*

Please notify [VRM](#) with any questions or concerns you may have.

References

- CVE-2023-42916, CVE-2023-42917
- [Apple Security Update - HT214031](#)
- [Apple Security Update - HT214032](#)
- [Apple Security Update - HT214033](#)
- [Apple Security Updates](#)