



## Tiger Tech

Grambling State University Information Technology Department

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### Update Alert!

## Apple Issues Emergency Patches for 3 New Zero-Day Vulnerabilities

Apple on Thursday (05/18/23) released security updates for its operating systems to patch dozens of vulnerabilities that could expose iPhones and Macs to hacker attacks, including three zero-days affecting the WebKit browser engine.

Two of the actively exploited vulnerabilities, CVE-2023-28204 and CVE-2023-32373, have been reported to the tech giant by an anonymous researcher. Their exploitation can lead to sensitive information disclosure and arbitrary code execution if the attacker can trick the targeted user into processing specially crafted web content — this includes luring them to a malicious site.

Google recently detailed several iOS and Android exploits that the company has linked to various spyware vendors.

The latest iOS and iPadOS updates patch over 30 other vulnerabilities, including ones that can lead to a security bypass, sandbox escape, arbitrary code execution, exposure of location and other user data, privilege escalation, termination of an app, recovery of deleted photos, retaining access to system configuration files, contact information exposure from the lock screen, and modifications of protected parts of the file system.

CVE-2023-28204 and CVE-2023-32373 have also been fixed with the release of iOS and iPadOS 15.7.6

Please keep your devices updated and stay tuned for additional alerts, updates, and information from the Information Technology Center. If you have questions or need assistance, please call the helpdesk at 318.274.2623 or [helpdesk@gram.edu](mailto:helpdesk@gram.edu).

#### **Additional Information:**

- [Apple Patches 3 Exploited WebKit Zero-Day Vulnerabilities - SecurityWeek](#)
- <https://thehackernews.com/2023/05/webkit-under-attack-apple-issues.html>

