



Apple iOS and iPadOS Kernel Privilege Escalation Vulnerability

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2023-42824
State	PUBLIC
Assigner	product-security@apple.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-04 19:15:00 UTC
Updated	2023-10-26 20:01:00 UTC
Description	The issue was addressed with improved checks. This issue is fixed in iOS 16.7.1 and iPadOS 16.7.1. A local attacker may I

Risk And Classification

EPSS: 0.009650000 probability, percentile 0.765940000 (date 2026-04-21)

CISA KEV: Listed on 2023-10-05; due 2023-10-26; ransomware use Unknown

Problem Types: NVD-CWE-noinfo

CISA Known Exploited Vulnerability

Vendor	Apple
Product	iOS and iPadOS
Name	Apple iOS and iPadOS Kernel Privilege Escalation Vulnerability
Required Action	Apply mitigations per vendor instructions or discontinue use of the product if mitigations are unavailable.
Notes	https://support.apple.com/en-us/HT213961 ; https://nvd.nist.gov/vuln/detail/CVE-2023-42824

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All

References

Reference	Source	Link	Tags
About the security content of iOS 16.7.1 and iPadOS 16.7.1 - Apple Support	MISC	support.apple.com	
Full Disclosure: APPLE-SA-10-10-2023-1 iOS 16.7.1 and iPadOS 16.7.1	MISC	seclists.org	

support.apple.com/kb/HT213961	MISC	support.apple.com	
Full Disclosure: APPLE-SA-2023-10-04-1 iOS 17.0.3 and iPadOS 17.0.3	MISC	seclists.org	
support.apple.com/kb/HT213972	MISC	support.apple.com	
About the security content of iOS 17.0.3 and iPadOS 17.0.3 - Apple Support	MISC	support.apple.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[610511](#) Apple iOS 17.0.3 and iPadOS 17.0.3 Security Update Missing

[610524](#) Apple iOS 16.7.1 and iPadOS 16.7.1 Security Update Missing (HT213972)

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