



CVE-2023-27946

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

Summary

CVE	CVE-2023-27946
State	PUBLIC
Assigner	product-security@apple.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-08 20:15:00 UTC
Updated	2023-07-27 04:15:00 UTC
Description	An out-of-bounds read was addressed with improved bounds checking. This issue is fixed in macOS Ventura 13.3, iOS 15.7.4, and iPadOS 15.7.4.

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
About the security content of macOS Ventura 13.3 - Apple Support	MISC	support.apple.com	
About the security content of macOS Monterey 12.6.4 - Apple Support	MISC	support.apple.com	
Full Disclosure: APPLE-SA-2023-03-27-2 iOS 15.7.4 and iPadOS 15.7.4	FULLDISC	seclists.org	
About the security content of iOS 15.7.4 and iPadOS 15.7.4 - Apple Support	MISC	support.apple.com	
About the security content of macOS Big Sur 11.7.5 - Apple Support	MISC	support.apple.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[378188](#) Apple macOS Big Sur 11.7.5 Not Installed (HT213675)

[378189](#) Apple macOS Ventura 13.3 Not Installed (HT213670)

[378190](#) Apple macOS Monterey 12.6.4 Not Installed (HT213677)

[610474](#) Apple iOS 15.7.4 and iPadOS 15.7.4 Security Update Missing

[610476](#) Apple iOS 15.7.4 and iPadOS 15.7.4 Security Update Missing

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