



CVE-2023-27937

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

Summary

CVE	CVE-2023-27937
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 integer overflow was addressed with improved input validation. This issue is fixed in macOS Ventura 13.3, iOS 16.4 and

Risk And Classification

Problem Types: CWE-190

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
Operating System	Apple	Macos	All	All	All	All
Operating System	Apple	Tvoss	All	All	All	All
Operating System	Apple	Watchos	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	
About the security content of iOS 16.4 and iPadOS 16.4 - Apple Support	MISC	support.apple.com	
About the security content of watchOS 9.4 - Apple Support	MISC	support.apple.com	
About the security content of tvOS 16.4 - 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)

610475 Apple iOS 16.4 and iPadOS 16.4 Security Update Missing

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