



CVE-2022-22587

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

Summary

CVE	CVE-2022-22587
State	PUBLIC
Assigner	product-security@apple.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-03-18 18:15:00 UTC
Updated	2022-03-28 16:49:00 UTC
Description	A memory corruption issue was addressed with improved input validation. This issue is fixed in iOS 15.3 and iPadOS 15.3.

Risk And Classification

EPSS: 0.004110000 probability, percentile 0.614620000 (date 2026-04-22)

CISA KEV: Listed on 2022-01-28; due 2022-02-11; ransomware use Unknown

Problem Types: CWE-787

CISA Known Exploited Vulnerability

Vendor	Apple
Product	iOS and macOS
Name	Apple Memory Corruption Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2022-22587

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

References

Reference	Source	Link	Tags
About the security content of macOS Monterey 12.2 - Apple Support	MISC	support.apple.com	
About the security content of iOS 15.3 and iPadOS 15.3 - Apple Support	MISC	support.apple.com	

About the security content of macOS Big Sur 11.6.3 - 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

[376366](#) Apple MacOS Big Sur 11.6.3 Not Installed (HT213055)

[376368](#) Apple MacOS Monterey 12.2 Not Installed (HT213054)

[610395](#) Apple iOS 15.3 and iPadOS 15.3 Security Update Missing

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