

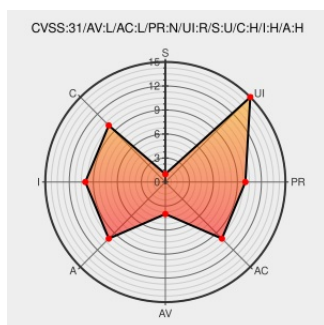


CVE-2022-42805

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CVE-2022-42805

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Ipados](#) from [Apple](#) contain the following vulnerability:

An integer overflow was addressed with improved input validation. This issue is fixed in iOS 15.6 and iPadOS 15.6, macOS Monterey 12.5. An app may be able to execute arbitrary code with kernel privileges.

CVE-2022-42805 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - macOS version < 12.5

Affected Vendor/Software: **Apple** - macOS version < 15.6

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
About the security content of macOS Monterey 12.5 - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT213345
About the security content of iOS 15.6 and iPadOS 15.6 - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT213346

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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
cpe:2.3:o:apple:ipados:*:*:*:*:*:*:						
cpe:2.3:o:apple:iphone_os:*:*:*:*:*:*:						
cpe:2.3:o:apple:macos:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @habib_karatas	#CVE-2022-42805 : ZinComputeProgramUpdateMutables() potential arbitrary read due to Integer overflow issue. CVE-202... twitter.com/i/web/status/1...	2022-11-12 07:11:11
 @CVEreport	CVE-2022-42805 : An integer overflow was addressed with improved input validation. This issue is fixed in iOS 15.6... twitter.com/i/web/status/1...	2022-12-15 19:04:18

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