CVE-2022-46720

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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 macOS Ventura 13.1, iOS 16.2 and iPadOS 16.2. An app may be able to break out of its sandbox

CVE-2022-46720 has been assigned by product-security@apple.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Apple** - **macOS** version **< 13.1**

Affected Vendor/Software: **Apple** - **macOS** version **< 16.2**

CVSS3 Score: 8.6 - HIGH

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

CVE References

Description	Tags	Link
About the security content of macOS Ventura 13.1 - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT213532
About the security content of iOS 16.2 and iPadOS 16.2 - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT213530

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)
@CVEreport	CVE-2022-46720 : An integer overflow was addressed with improved input validation. This issue is fixed in iOS 16.2… twitter.com/i/web/status/1…	2023-05-08 20:03:23

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