



CVE-2020-10013

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

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

A logic issue was addressed with improved state management. This issue is fixed in tvOS 14.0, iOS 14.0 and iPadOS 14.0. An application may be able to execute arbitrary code with kernel privileges.

CVE-2020-10013 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - tvOS version < 14.0

Affected Vendor/Software: **Apple** - iOS and iPadOS version < 14.0

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

CVSS2 Score: **9.3 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Apple iOS, iPadOS, macOS, tvOS, watchOS 14.0.1 - 14.0.2 (14.0.1, 14.0.2) - CONFIRM		

CONFIRM
support.apple.com/kb/HT211849

🍏 [MISC support.apple.com/en-us/HT211850](https://support.apple.com/en-us/HT211850)

🍏 [MISC support.apple.com/en-us/HT211843](https://support.apple.com/en-us/HT211843)

There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
cpe:2.3:o:apple:ipados:*****:						
cpe:2.3:o:apple:ipados:*****:						
cpe:2.3:o:apple:iphone_os:*****:						
cpe:2.3:o:apple:iphone_os:*****:						
cpe:2.3:o:apple:mac_os_x:*****:						
cpe:2.3:o:apple:tvos:*****:						
cpe:2.3:o:apple:tvos:*****:						

No vendor comments have been submitted for this CVE

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