

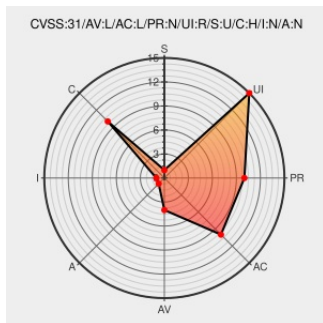


CVE-2019-8780

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CVE-2019-8780

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

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

The issue was addressed with improved permissions logic. This issue is fixed in iOS 13.1 and iPadOS 13.1, tvOS 13. A malicious application may be able to determine kernel memory layout.

CVE-2019-8780 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apple** - **iOS and iPadOS** version < 13.1

Affected Vendor/Software: **Apple** - **tvOS** version < 13

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **7.1 - HIGH**

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

CVE References

Description	Tags	Link

About the security content of iOS 13.1 and iPadOS 13.1 - Apple Support

Release Notes

Vendor Advisory

support.apple.com

text/html

🍏

MISC

support.apple.com/en-us/HT210603

About the security content of tvOS 13 - Apple Support

Release Notes

Vendor Advisory

support.apple.com

text/html

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MISC

support.apple.com/en-us/HT210604

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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	Iphone Os	All	All	All	All
Operating System	Apple	Iphone Os	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:iphone_os:*****:.*.*						
cpe:2.3:o:apple:iphone_os:*****:.*.*						
cpe:2.3:o:apple:tvos:*****:.*.*						
cpe:2.3:o:apple:tvos:*****:.*.*						

No vendor comments have been submitted for this CVE