CVE-2019-8780

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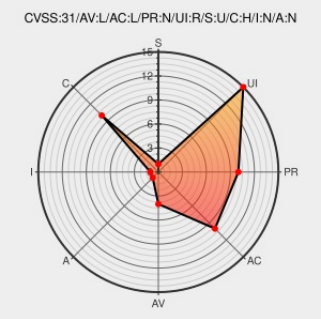

Certain versions of Iphone Os from Apple contain the following vulnerability:

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	MISC support.apple.com/en-us/HT210604

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

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