CVE-2018-4381

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CVE-2018-4381

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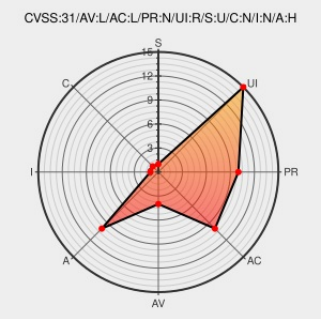

Certain versions of Iphone Os from Apple contain the following vulnerability:

A resource exhaustion issue was addressed with improved input validation. This issue is fixed in tvOS 12.1, iOS 12.1. Processing a maliciously crafted message may lead to a denial of service.

CVE-2018-4381 has been assigned by product-security@apple.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Apple** - **iOS** version **< 12.1**

Affected Vendor/Software: **Apple** - **tvOS** version **< 12.1**

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	NONE	NONE	HIGH

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link

About the security content of tvOS 12.1 - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT209194
About the security content of iOS 12.1 - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT209192

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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

← Previous ID

Next ID→