



CVE-2019-8612

Published on: 10/27/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:56 PM UTC

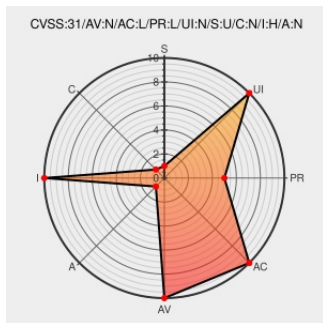
CVE-2019-8612

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

A logic issue was addressed with improved state management. This issue is fixed in macOS Mojave 10.14.4, Security Update 2019-002 High Sierra, Security Update 2019-002 Sierra, tvOS 12.3, watchOS 5.2.1, macOS Mojave 10.14.5, Security Update 2019-003 High Sierra, Security Update 2019-003 Sierra, iOS 12.3. An attacker in a privileged network position can modify driver state.

CVE-2019-8612 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apple** - macOS version < 10.14

Affected Vendor/Software: **Apple** - macOS version < 12.3

Affected Vendor/Software: **Apple** - macOS version < 10.14

Affected Vendor/Software: **Apple** - macOS version < 12.3

Affected Vendor/Software: **Apple** - macOS version < 5.2

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE

Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References		
Description	Tags	Link
About the security content of watchOS 5.2.1 - Apple Support	Vendor Advisory support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT210122
About the security content of tvOS 12.3 - Apple Support	Vendor Advisory support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT210120
About the security content of macOS Mojave 10.14.4, Security Update 2019-002 High Sierra, Security Update 2019-002 Sierra - Apple Support	Vendor Advisory support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT209600
About the security content of macOS Mojave 10.14.5, Security Update 2019-003 High Sierra, Security Update 2019-003 Sierra - Apple Support	Vendor Advisory support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT210119
About the security content of iOS 12.3 - Apple Support	Vendor Advisory support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT210118
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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	Mac Os X	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
Operating System	Apple	Watchos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All

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:mac_os_x:*****:	
cpe:2.3:o:apple:tvos:*****:	
cpe:2.3:o:apple:tvos:*****:	
cpe:2.3:o:apple:watchos:*****:	
cpe:2.3:o:apple:watchos:*****:	
No vendor comments have been submitted for this CVE	
← Previous ID	Next ID →