

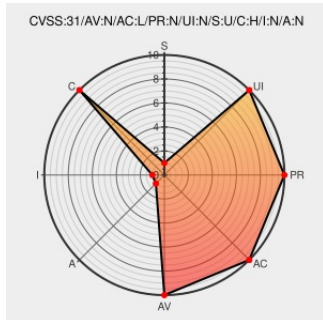


CVE-2019-8620

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CVE-2019-8620

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

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

A user privacy issue was addressed by removing the broadcast MAC address. This issue is fixed in iOS 12.3, tvOS 12.3, watchOS 5.2.1. A device may be passively tracked by its WiFi MAC address.

CVE-2019-8620 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

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

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

Affected Vendor/Software: **Apple** - **watchOS** version < **watchOS 5.2.1**

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	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/HT210122
About the security content of iOS 12.3 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/HT210118
About the security content of tvOS 12.3 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/HT210120

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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
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: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

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