

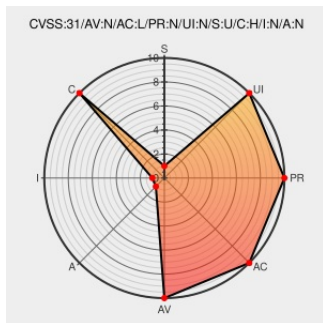


CVE-2019-8633

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CVE-2019-8633

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

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

A validation issue was addressed with improved input sanitization. This issue is fixed in macOS Mojave 10.14.5, Security Update 2019-003 High Sierra, Security Update 2019-003 Sierra, iOS 12.3, tvOS 12.3, watchOS 5.3. An application may be able to read restricted memory.

CVE-2019-8633 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - **iOS** 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 < **5.3**

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 5.3 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT210353
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 10.14.5, 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:*.*.*.*.*.*.*.*.*.*

cpe:2.3:o:apple:tvos:*.*.*.*.*.*.*.*
cpe:2.3:o:apple:tvos:*.*.*.*.*.*.*.*
cpe:2.3:o:apple:watchos:*.*.*.*.*.*.*.*
cpe:2.3:o:apple:watchos:*.*.*.*.*.*.*.*

cpe:2.3:o:apple:tvos:*.*.*.*.*.*.*.*.*.*
cpe:2.3:o:apple:tvos:*.*.*.*.*.*.*.*.*.*
cpe:2.3:o:apple:watchos:*.*.*.*.*.*.*.*.*.*
cpe:2.3:o:apple:watchos:*.*.*.*.*.*.*.*.*.*

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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