



CVE-2019-8529

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CVE-2019-8529

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

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

A memory corruption issue was addressed with improved input validation. This issue is fixed in iOS 12.2, macOS Mojave 10.14.4. An application may be able to execute arbitrary code with kernel privileges.

CVE-2019-8529 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - **iOS** version < **iOS 12.2**

Affected Vendor/Software: **Apple** - **macOS** version < **macOS Mojave 10.14.4**

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Apple iOS 12.0 - 12.1.4, macOS 10.14.0 - 10.14.3, tvOS 12.0 - 12.1.4, watchOS 5.0 - 5.2.1	CVE-2019-8529	Apple Security Advisory

About the security content of iOS 12.2 - Apple Support

Vendor Advisory
support.apple.com
text/html

MISC
support.apple.com/HT209599

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/HT209600

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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
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:*****:.*:.*						

No vendor comments have been submitted for this CVE

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