

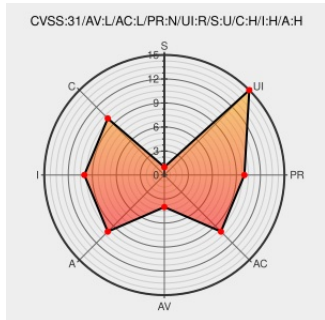


CVE-2019-7286

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CVE-2019-7286

[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 12.1.4, macOS Mojave 10.14.3 Supplemental Update. An application may be able to gain elevated privileges.

CVE-2019-7286 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - iOS version < iOS 12.1.4

Affected Vendor/Software: **Apple** - macOS version < macOS Mojave 10.14.3 Supplemental Update

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Apple iOS 12.1.4, macOS Mojave 10.14.3 Supplemental Update		Apple Security Advisory

About the security content of tvOS 12.2 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/HT209601
About the security content of macOS Mojave 10.14.3 Supplemental Update - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/HT209521
About the security content of watchOS 5.2 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/HT209602
About the security content of iOS 12.1.4 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/HT209520

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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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