

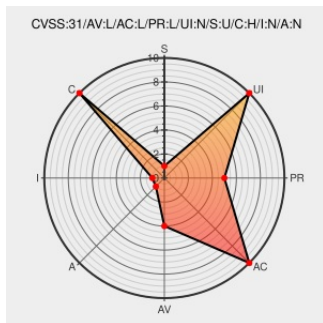


CVE-2019-8702

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CVE-2019-8702

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

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

This issue was addressed with a new entitlement. This issue is fixed in macOS Mojave 10.14.6, Security Update 2019-004 High Sierra, Security Update 2019-004 Sierra, iOS 12.4, tvOS 12.4. A local user may be able to read a persistent account identifier.

CVE-2019-8702 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apple** - **iOS** version < 12.4

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

Affected Vendor/Software: **Apple** - **macOS** version < 12.4

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
About the security content of tvOS 12.4 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT210351
About the security content of iOS 12.4 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT210346
About the security content of macOS Mojave 10.14.6, Security Update 2019-004 High Sierra, Security Update 2019-004 Sierra - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT210348

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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	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	10.12.6	-	All	All
Operating System	Apple	Mac Os X	10.12.6	security_update_2017-001	All	All
Operating System	Apple	Mac Os X	10.12.6	security_update_2017-002	All	All
Operating System	Apple	Mac Os X	10.12.6	security_update_2018-001	All	All
Operating System	Apple	Mac Os X	10.12.6	security_update_2018-002	All	All
Operating System	Apple	Mac Os X	10.12.6	security_update_2018-003	All	All
Operating System	Apple	Mac Os X	10.12.6	security_update_2018-004	All	All
Operating System	Apple	Mac Os X	10.12.6	security_update_2018-005	All	All
Operating System	Apple	Mac Os X	10.12.6	security_update_2018-006	All	All
Operating System	Apple	Mac Os X	10.12.6	security_update_2019-001	All	All
Operating System	Apple	Mac Os X	10.12.6	security_update_2019-002	All	All
Operating System	Apple	Mac Os X	10.12.6	security_update_2019-003	All	All

Operating System	Apple	Mac Os X	10.12.6	security_update_2019-003	All	All
Operating System	Apple	Mac Os X	10.13.6	-	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2018-002	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2018-003	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-001	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-002	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-003	All	All
Operating System	Apple	Tvos	All	All	All	All
cpe:2.3:o:apple:iphone_os:*****:*						
cpe:2.3:o:apple:mac_os_x:*****:*						
cpe:2.3:o:apple:mac_os_x:10.12.6:-:*****:*						
cpe:2.3:o:apple:mac_os_x:10.12.6:security_update_2017-001:*****:*						
cpe:2.3:o:apple:mac_os_x:10.12.6:security_update_2017-002:*****:*						
cpe:2.3:o:apple:mac_os_x:10.12.6:security_update_2018-001:*****:*						
cpe:2.3:o:apple:mac_os_x:10.12.6:security_update_2018-002:*****:*						
cpe:2.3:o:apple:mac_os_x:10.12.6:security_update_2018-003:*****:*						
cpe:2.3:o:apple:mac_os_x:10.12.6:security_update_2018-004:*****:*						
cpe:2.3:o:apple:mac_os_x:10.12.6:security_update_2018-005:*****:*						
cpe:2.3:o:apple:mac_os_x:10.12.6:security_update_2018-006:*****:*						
cpe:2.3:o:apple:mac_os_x:10.12.6:security_update_2019-001:*****:*						
cpe:2.3:o:apple:mac_os_x:10.12.6:security_update_2019-002:*****:*						
cpe:2.3:o:apple:mac_os_x:10.12.6:security_update_2019-003:*****:*						
cpe:2.3:o:apple:mac_os_x:10.13.6:-:*****:*						
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2018-002:*****:*						
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2018-003:*****:*						
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-001:*****:*						
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-002:*****:*						

cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-003:*****:

cpe:2.3:o:apple:tvos:*****:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVereport	CVE-2019-8702 : This issue was addressed with a new entitlement. This issue is fixed in macOS Mojave 10.14.6, Secur... twitter.com/i/web/status/1...	2021-12-23 20:11:36
 /r/netcve	CVE-2019-8702	2021-12-23 20:38:47

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