CVE-2019-8605

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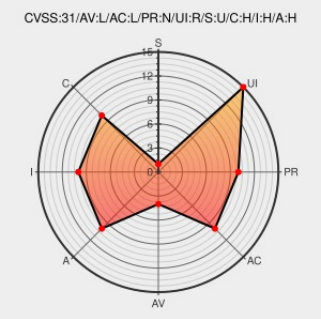
CVE-2019-8605

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Iphone Os from Apple contain the following vulnerability:

A use after free issue was addressed with improved memory management. This issue is fixed in iOS 12.3, macOS Mojave 10.14.5, tvOS 12.3, watchOS 5.2.1. A malicious application may be able to execute arbitrary code with system privileges.

CVE-2019-8605 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** - **macOS** version < **macOS Mojave 10.14.5**

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

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

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: 9.3 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
About the security content of macOS Mojave 10.14.5, Security Update 2019-003 High Sierra, Security Update 2019-003 Sierra - Apple Support	Not Applicable Vendor Advisory support.apple.com text/html	MISC support.apple.com/HT210119
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	Not Applicable Vendor Advisory support.apple.com text/html	MISC support.apple.com/HT210118
About the security content of tvOS 12.3 - Apple Support	Not Applicable Vendor Advisory support.apple.com text/html	MISC support.apple.com/HT210120

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:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@kabukawa	承前 "そのうちの1つはアプリコンテキストから確実に特権昇格させるもので、"SockPuppet "と呼ばれるCVE-2019-8605でした。私はこのプロジェクト「sockfuzzer」をオープンソース化、コミュニティが学び適応… twitter.com/i/web/status/1…	2021-04-23 11:12:40
@inthewildio	Also here is a list: CVE-2018-4344 CVE-2019-8605 CVE-2020-3837 CVE-2020-9907 CVE-2021-4034 CVE-2022-29499 CVE-2016… twitter.com/i/web/status/1…	2022-08-07 20:16:07
/r/SecurityIT	Spyware made in italy	2022-06-18 00:21:56

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