CVE-2020-9997

Published on: 10/22/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:15 PM UTC

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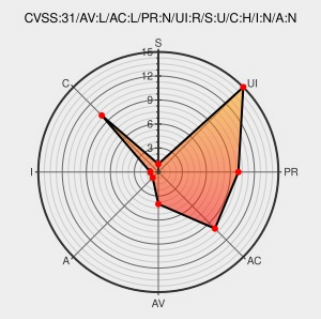

Certain versions of Mac Os X from Apple contain the following vulnerability:

An information disclosure issue was addressed with improved state management. This issue is fixed in macOS Catalina 10.15.6, watchOS 6.2.8. A malicious application may disclose restricted memory.

CVE-2020-9997 has been assigned by product-security@apple.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Apple** - **macOS** version **< macOS Catalina 10.15.6**

Affected Vendor/Software: **Apple** - **watchOS** version **< watchOS 6.2.8**

CVSS3 Score: 5.5 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

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

CVE References

Description	Tags	Link

About the security content of watchOS 6.2.8 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	MISC support.apple.com/kb/HT211291
About the security content of macOS Catalina 10.15.6, Security Update 2020-004 Mojave, Security Update 2020-004 High Sierra - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	MISC support.apple.com/kb/HT211289

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	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	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:mac_os_x:*:*:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:*:*:*:*:*:*:*:*:

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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