

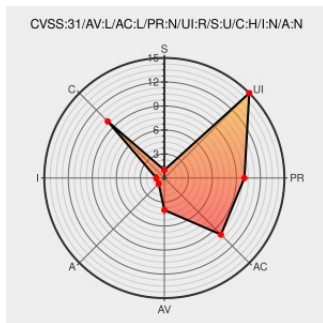


CVE-2020-9997

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CVE-2020-9997

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

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
Apple - Information disclosure vulnerability in macOS Catalina 10.15.6	CVE-2020-9997	Apple Security Advisory

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

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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	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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