



CVE-2019-8839

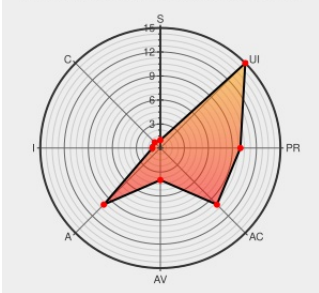
Published on: 10/27/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:55 PM UTC

CVE-2019-8839

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

CVSS:31/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H



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

A buffer overflow was addressed with improved bounds checking. This issue is fixed in macOS Catalina 10.15.2, Security Update 2019-002 Mojave, and Security Update 2019-007 High Sierra. An attacker in a privileged position may be able to perform a denial of service attack.

CVE-2019-8839 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apple** - **macOS** version < **10.15**

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	NONE	NONE	HIGH

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
About the security content of macOS Catalina 10.15.2, Security Update 2019-002 Mojave, Security Update 2019-007 High Sierra - Apple Support	Release Notes Vendor Advisory support.apple.com	MISC support.apple.com/en-us/HT210788

