

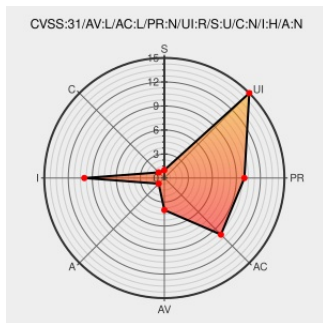


CVE-2020-27898

Published on: 12/08/2020 12:00:00 AM UTC

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

CVE-2020-27898

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

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

A denial of service issue was addressed with improved state handling. This issue is fixed in macOS Big Sur 11.0.1. An attacker may be able to bypass Managed Frame Protection.

CVE-2020-27898 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apple** - **macOS** version < 11.0

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	HIGH	NONE

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
About the security content of macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/kb/HT212011

Apple Support	text/html	
Full Disclosure: APPLE-SA-2020-12-14-3 macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave	Mailing List Third Party Advisory seclists.org text/html	 FULLDISC 20201215 APPLE-SA-2020-12-14-3 macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave
Full Disclosure: APPLE-SA-2020-12-14-4 Additional information for APPLE-SA-2020-11-13-1 macOS Big Sur 11.0.1	Mailing List Third Party Advisory seclists.org text/html	 FULLDISC 20201215 APPLE-SA-2020-12-14-4 Additional information for APPLE-SA-2020-11-13-1 macOS Big Sur 11.0.1
About the security content of macOS Big Sur 11.0.1 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT211931
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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	Macos	All	All	All	All
Operating System	Apple	Macos	All	All	All	All
cpe:2.3:o:apple:macos:*.***.***.***:						
cpe:2.3:o:apple:macos:*.***.***.***:						

No vendor comments have been submitted for this CVE

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