



CVE-2020-27900

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

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

An issue existed in the handling of snapshots. The issue was resolved with improved permissions logic. This issue is fixed in macOS Big Sur 11.0.1. A malicious application may be able to preview files it does not have access to.

CVE-2020-27900 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	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
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	FULLDISC 20201215 APPLE-SA-2020-12-14-4 Additional information for APPLE-SA-2020-11-13-1 macOS Big Sur 11.0.1

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macOS Big Sur 11.0.1 - Apple Support

Vendor Advisorysupport.apple.comtext/html

MISC support.apple.com/en-us/HT211931

About the security content of macOS Big Sur 11.0.1 - Apple Support

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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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