

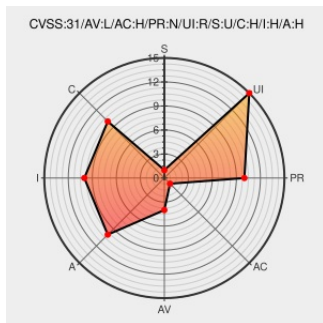


CVE-2021-31004

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CVE-2021-31004

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

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

A race condition was addressed with improved locking. This issue is fixed in macOS Monterey 12.0.1, macOS Big Sur 11.5. An application may be able to gain elevated privileges.

CVE-2021-31004 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - macOS version < 11.5

Affected Vendor/Software: **Apple** - macOS version < 12.0

CVSS3 Score: **7 - HIGH**

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

CVSS2 Score: **5.1 - MEDIUM**

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

CVE References

Description	Tags	Link
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About the security content of macOS Monterey 12.0.1 - Apple Support

[support.apple.com](https://support.apple.com/text/html)
text/html

 [MISC support.apple.com/en-us/HT1212869](https://support.apple.com/en-us/HT1212869)

About the security content of macOS Big Sur 11.5 - Apple Support

[support.apple.com](https://support.apple.com/text/html)
text/html

 [MISC support.apple.com/en-us/HT212602](https://support.apple.com/en-us/HT212602)

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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	12.0.0	All	All	All
cpe:2.3:o:apple:macos:*.***.***.*:						
cpe:2.3:o:apple:macos:12.0.0:***.***.*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @RemotelyAlerts	Severity: ?? A race condition was addressed with impr... CVE-2021-31004 Link for more: alerts.remotelyrmm.com/CVE-2021-31004	2022-05-31 23:33:44

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