

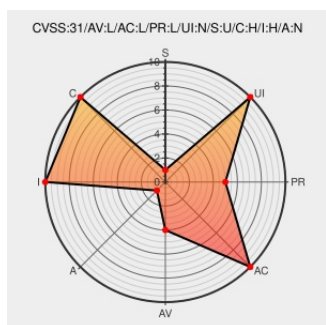


CVE-2020-9771

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CVE-2020-9771

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

Certain versions of [Mac Os X](#) from [Apple](#) contain the following vulnerability:

This issue was addressed with a new entitlement. This issue is fixed in macOS Catalina 10.15.4. A user may gain access to protected parts of the file system.

CVE-2020-9771 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - macOS version < macOS Catalina 10.15.4

CVSS3 Score: **7.1 - HIGH**

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

CVSS2 Score: **3.6 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	NONE

CVE References

Description	Tags	Link
About the security content of macOS Catalina 10.15.4, Security Update 2020-002 Mojave, Security Update 2020-002 High Sierra - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/kb/HT211100

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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
cpe:2.3:o:apple:mac_os_x:*****:						
cpe:2.3:o:apple:mac_os_x:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @hn_frontpage	CVE-2020-9771 is not fixed correctly L: theevilbit.github.io/posts/cve_2020... C: news.ycombinator.com/item?id=277316...	2021-07-04 20:49:29
 @hncynic	Title: CVE-2020-9771 is not fixed correctly ? : A better response to that might be to take the "no no no no no n... twitter.com/i/web/status/1...	2021-07-04 20:49:40
 @radoncnates	CVE-2020-9771 is not fixed correctly ift.tt/3hgkhQC 5	2021-07-04 20:50:28
 @tammeke140674	CVE-2020-9771 is not fixed correctly ift.tt/3hgkhQC 5	2021-07-04 20:53:37
 @winsontang	CVE-2020-9771 is not fixed correctly theevilbit.github.io/posts/cve_2020...	2021-07-04 20:59:35
 @HNTweets	CVE-2020-9771 is not fixed correctly: theevilbit.github.io/posts/cve_2020... Comments: news.ycombinator.com/item?id=277316...	2021-07-04 21:00:03
 @angsuman	CVE-2020-9771 is not fixed correctly theevilbit.github.io/posts/cve_2020...	2021-07-04 21:08:10
 @betterhn20	CVE-2020-9771 is not fixed correctly theevilbit.github.io/posts/cve_2020... (news.ycombinator.com/item?id=277316...)	2021-07-04 21:22:38
 @betterhn50	CVE-2020-9771 is not fixed correctly (2020) theevilbit.github.io/posts/cve_2020... (news.ycombinator.com/item?id=277316...)	2021-07-04 23:04:22
 @hackernewsj	CVE-2020-9771が正しく修正されていません (2020) theevilbit.github.io/posts/cve_2020...	2021-07-04 23:06:38
 @leoneldicamillo	CVE-2020-9771 is not fixed correctly (2020) snip.ly/1jg07g	2021-07-05 00:31:01

 @theevilbit	@xnyhps @_r3ggi I just told them that SSH's FDA in conjunction with CVE-2020-9771 is really bad.	2022-01-25 11:59:54
 /r/CKsTechNews	CVE-2020-9771 - mount_apfs TCC bypass and privilege escalation	2021-07-04 18:49:07

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