CVE-2020-9771

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CVE-2020-9771

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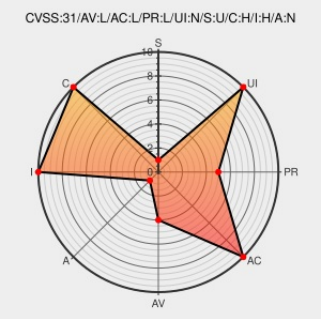

Certain versions of Mac Os X from Apple contain the following vulnerability:

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
@radoncnotes	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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