CVE-2020-3893

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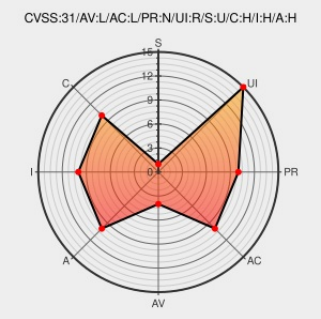

Certain versions of Mac Os X from Apple contain the following vulnerability:

A memory corruption issue was addressed with improved input validation. This issue is fixed in macOS Catalina 10.15.4. A malicious application may be able to execute arbitrary code with kernel privileges.

CVE-2020-3893 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: 7.8 - HIGH

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

CVSS2 Score: 9.3 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

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	Release Notes, Vendor Advisory, support.apple.com	MISC support.apple.com/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

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