CVE-2020-27915

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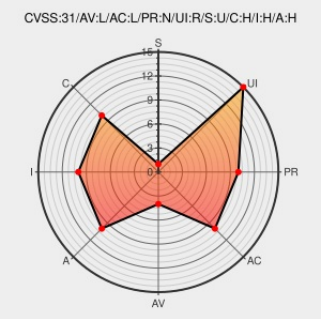
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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 Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave, macOS Big Sur 11.0.1. A malicious application may be able to execute arbitrary code with system privileges.

CVE-2020-27915 has been assigned by product-security@apple.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Apple** - **macOS** version **< 11.0**

Affected Vendor/Software: **Apple** - **macOS** version **< 11.1**

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 Big Sur 11.0.1 - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT211931
About the security content of macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT212011

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

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

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-27915 : A memory corruption issue was addressed with improved input validation. This issue is fixed in mac… twitter.com/i/web/status/1…	2021-04-02 18:14:45

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