CVE-2020-29633

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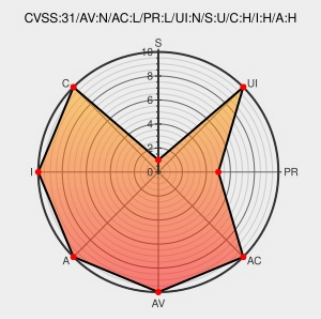
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Macos from Apple contain the following vulnerability:

An authentication issue was addressed with improved state management. This issue is fixed in macOS Big Sur 11.2, Security Update 2021-001 Catalina, Security Update 2021-001 Mojave, macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave. An attacker in a privileged network position may be able to bypass authentication policy.

CVE-2020-29633 has been assigned by product-security@apple.com to track the vulnerability - currently rated as HIGH severity.

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

Affected Vendor/Software: **Apple** - **macOS** version **< 11.2**

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 6.5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
About the security content of macOS Big Sur 11.2, Security Update 2021-001 Catalina, Security Update 2021-001 Mojave - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT212147
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	Macos	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	10.14.6	-	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-002	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-002	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-003	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-004	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-005	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-006	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-007	All	All
Operating System	Apple	Mac Os X	10.14.6	supplemental_update	All	All
Operating System	Apple	Mac Os X	10.14.6	supplemental_update_2	All	All
Operating System	Apple	Mac Os X	10.15.7	-	All	All

System						
Operating System	Apple	Mac Os X	10.15.7	supplemental_update	All	All

cpe:2.3:o:apple:macos:*:*:*:*:*:*:*:*:

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

cpe:2.3:o:apple:mac_os_x:10.14.6:-:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-001:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-002:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-001:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-002:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-003:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-004:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-005:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-006:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-007:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.14.6:supplemental_update:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.14.6:supplemental_update_2:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.15.7:-:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.15.7:supplemental_update:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-29633 : An authentication issue was addressed with improved state management. This issue is fixed in macOS… twitter.com/i/web/status/1…	2021-04-02 18:24:50

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