CVE-2021-30922

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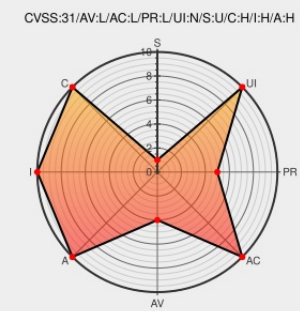
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Macos from Apple contain the following vulnerability:

Multiple out-of-bounds write issues were addressed with improved bounds checking. This issue is fixed in macOS Big Sur 11.6.1. A malicious application may be able to execute arbitrary code with kernel privileges.

CVE-2021-30922 has been assigned by product-security@apple.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Apple** - **macOS** version **< 11.6**

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 7.2 - HIGH

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
About the security content of Security Update 2021-007 Catalina - Apple Support	support.apple.com text/html	CONFIRM support.apple.com/kb/HT212871

About the security content of macOS Big Sur 11.6.1 - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT212872
About the security content of macOS Monterey 12.0.1 - Apple Support	support.apple.com text/html	CONFIRM support.apple.com/kb/HT212869

There are currently no QIDs associated with this CVE

Exploit/POC from Github

Multiple out-of-bounds write issues were addressed with improved bounds checking. This issue is fixed in macOS Big Su…

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Macos	All	All	All	All
Operating System	Apple	Macos	12.0.0	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	10.15.7	-	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020-001	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020-005	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020-007	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-001	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-002	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-003	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-006	All	All
Operating System	Apple	Mac Os X	10.15.7	supplemental_update	All	All

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

cpe:2.3:o:apple:macos:12.0.0:*:*:*:*:*:*:*:

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

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

cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2020:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2020-001:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2020-005:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2020-007:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2021-001:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2021-002:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2021-003:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2021-006:*:*:*:*:*:*:

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

No vendor comments have been submitted for this CVE

Social Mentions

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