



CVE-2021-30830

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Macos](#) from [Apple](#) contain the following vulnerability:

A memory corruption issue was addressed with improved memory handling. This issue is fixed in Security Update 2021-005 Catalina, macOS Big Sur 11.6. A malicious application may be able to execute arbitrary code with kernel privileges.

CVE-2021-30830 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

Affected Vendor/Software: **Apple** - macOS version < 2021

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
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🍏 [MISC support.apple.com/en-us/HT212805](https://support.apple.com/en-us/HT212805)

🍏 [MISC support.apple.com/en-us/HT212804](https://support.apple.com/en-us/HT212804)

There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Macos	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	supplemental_update	All	All
Operating System	Apple	Mac Os X	All	All	All	All

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cpe:2.3:o:apple:mac os x:10.15.7:security update 2020-007:*.***.***.
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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:supplemental_update:*****:
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-2021-30830 : A memory corruption issue was addressed with improved memory handling. This issue is fixed in Secu... twitter.com/i/web/status/1...	2021-10-19 14:09:22