

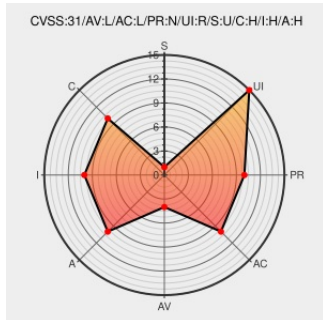


CVE-2021-30865

Published on: 08/24/2021 12:00:00 AM UTC

Last Modified on: 11/01/2021 01:34:00 PM UTC

CVE-2021-30865

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

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

An out-of-bounds read was addressed with improved input validation. This issue is fixed in macOS Big Sur 11.6, Security Update 2021-005 Catalina. A malicious application may be able to execute arbitrary code with kernel privileges.

CVE-2021-30865 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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About the security content of Security Update 2021-005 Catalina - Apple Support

[support.apple.com](https://support.apple.com/text/html)
text/html

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

About the security content of macOS Big Sur 11.6 - Apple Support

[support.apple.com](https://support.apple.com/text/html)
text/html

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

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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	Macos	All	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_2020-001	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_2021-004	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: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_2020-001:*:*:*:*:*:

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_2021-004:*:*:*:*:*:

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)
 @management_sun	IT Risk:Apple macOS Big Surに複数の脆弱性 CVE-2021-30865 CVE-2021-30860 CVE-2021-30859 CVE-2021-30858 CVE-2021-30857 CVE-2... twitter.com/i/web/status/1...	2021-09-21 05:24:00
 @management_sun	IT Risk:Apple.Multiple vulnerabilities in macOS Big Sur CVE-2021-30865 CVE-2021-30860 CVE-2021-30859 CVE-2021-30858... twitter.com/i/web/status/1...	2021-09-21 05:24:46
 @management_sun	IT Risk:Apple macOS Catalinaに複数の脆弱性 CVE-2021-30865 CVE-2021-30860 CVE-2021-30859 CVE-2021-30857 CVE-2021-30855 CVE-... twitter.com/i/web/status/1...	2021-09-21 05:27:17
 @management_sun	IT Risk:Apple.Multiple vulnerabilities in macOS Catalina CVE-2021-30865 CVE-2021-30860 CVE-2021-30859 CVE-2021-3085... twitter.com/i/web/status/1...	2021-09-21 05:28:00

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