



# CVE-2021-1802

Published on: 04/02/2021 12:00:00 AM UTC

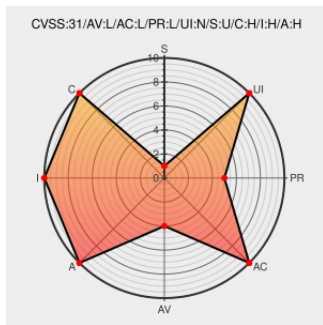
Last Modified on: 04/08/2021 04:43:00 PM UTC

## CVE-2021-1802

[Source: Mitre](#)

[Source: Nist](#)

[Print: PDF](#)



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

A logic 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. A local attacker may be able to elevate their privileges.

CVE-2021-1802 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

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

CVSS3 Score: **7.8 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>LOCAL</b>     | <b>LOW</b>             | <b>LOW</b>          | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **4.6 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>LOCAL</b>           | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## 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 | <a href="#">support.apple.com</a><br><a href="#">text/html</a> | <b>MISC</b><br><a href="https://support.apple.com/en-us/HT212147">support.apple.com/en-us/HT212147</a> |

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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 | <a href="#">Apple</a> | <a href="#">Macos</a>    | All     | All                      | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | All     | All                      | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | -                        | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2019-001 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2019-002 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2020-001 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2020-002 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2020-003 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2020-004 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2020-005 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2020-006 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2020-007 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | supplemental_update      | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | supplemental_update_2    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.15.7 | -                        | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.15.7 | security_update_2020-001 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 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:security_update_2020-001:***:***:***:***: |
| 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-2021-1802 : A logic issue was addressed with improved state management. This issue is fixed in macOS Big Sur 11... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2021-04-02 18:51:26 |

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