



# CVE-2021-1779

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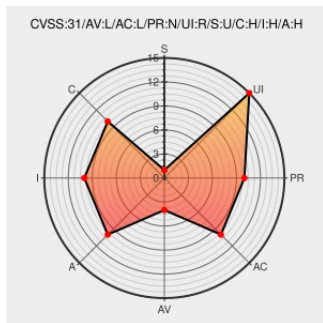
## CVE-2021-1779

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

A logic error in kext loading was addressed with improved state handling. This issue is fixed in macOS Big Sur 11.2, Security Update 2021-001 Catalina, Security Update 2021-001 Mojave. An application may be able to execute arbitrary code with system privileges.

CVE-2021-1779 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>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **9.3 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>COMPLETE</b>        | <b>COMPLETE</b>   | <b>COMPLETE</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="#">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_2019-004 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2019-005 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2019-006 | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a> | 10.14.6 | security_update_2019-007 | 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 | 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_2019-004:~::~::~::~: |
| cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-005:~::~::~::~: |
| cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-006:~::~::~::~: |
| cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-007:~::~::~::~: |
| 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-2021-1779 : A logic error in kext loading was addressed with improved state handling. This issue is fixed in ma... <a href="https://twitter.com/i/web/status/1418111111111111111">twitter.com/i/web/status/1...</a> | 2021-04-02<br>18:36:06 |

[← Previous ID](#)

Next ID→

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