

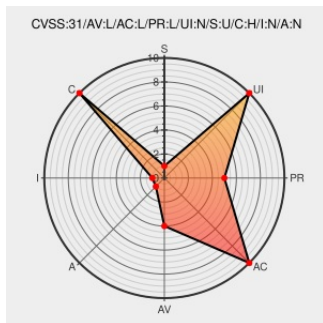


# CVE-2020-3881

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## CVE-2020-3881

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

Certain versions of **Mac Os X** from **Apple** contain the following vulnerability:

A logic issue was addressed with improved state management. This issue is fixed in macOS Catalina 10.15.4. A local user may be able to view sensitive user information.

CVE-2020-3881 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apple** - **macOS** version < **macOS Catalina 10.15.4**

CVSS3 Score: **5.5 - MEDIUM**

| 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>NONE</b>         | <b>NONE</b>         |

CVSS2 Score: **2.1 - LOW**

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

## CVE References

| Description                                                                                                                                 | Tags                                                                                                  | Link                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| About the security content of macOS Catalina 10.15.4, Security Update 2020-002 Mojave, Security Update 2020-002 High Sierra - Apple Support | <a href="#">Release Notes</a><br><a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a> | <b>MISC</b><br><a href="https://support.apple.com/HT211100">support.apple.com/HT211100</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                             | Apple  | Mac Os X | All     | All    | All     | All      |
| Operating System                             | Apple  | Mac Os X | All     | All    | All     | All      |
| cpe:2.3:o:apple:mac_os_x.*.*.*.*.*.*.*.*.*.* |        |          |         |        |         |          |
| cpe:2.3:o:apple:mac_os_x.*.*.*.*.*.*.*.*.*.* |        |          |         |        |         |          |

No vendor comments have been submitted for this CVE

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