

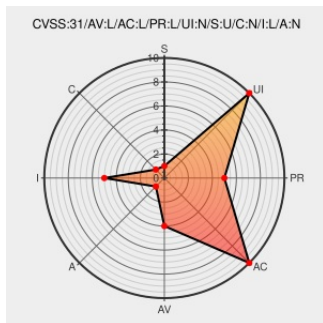


CVE-2020-3830

Published on: 02/27/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:39 PM UTC

CVE-2020-3830

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

Certain versions of [Mac Os X](#) from [Apple](#) contain the following vulnerability:

A validation issue existed in the handling of symlinks. This issue was addressed with improved validation of symlinks. This issue is fixed in macOS Catalina 10.15.3. A malicious application may be able to overwrite arbitrary files.

CVE-2020-3830 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **LOW** severity.

Affected Vendor/Software: **Apple** - **macOS** version < **macOS Catalina 10.15.3**

CVSS3 Score: **3.3 - LOW**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	LOW	NONE

CVSS2 Score: **3.6 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
About the security content of macOS Catalina 10.15.3, Security Update 2020-001 Mojave, Security Update 2020-001 High Sierra - Apple Support	Release Notes Vendor Advisory support.apple.com	MISC support.apple.com/HT210919

comment@cve.report.

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:*:*:*:*:*:*:
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No vendor comments have been submitted for this CVE

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