

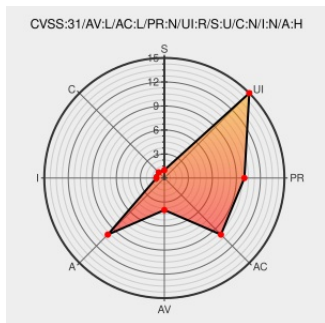


CVE-2019-8774

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CVE-2019-8774

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

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

A resource exhaustion issue was addressed with improved input validation. This issue is fixed in iOS 13.1 and iPadOS 13.1, macOS Catalina 10.15. Parsing a maliciously crafted iBooks file may lead to a persistent denial-of-service.

CVE-2019-8774 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apple** - **iOS and iPadOS** version < 13.1

Affected Vendor/Software: **Apple** - **macOS** version < 10.15

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Apple: CVE-2019-8774 - iOS 13.1, iPadOS 13.1, macOS Catalina 10.15	CVE-2019-8774	Apple Security Advisory

About the security content of macOS Catalina 10.15 - Apple Support

Vendor Advisory
support.apple.com
text/html

MISC support.apple.com/en-us/HT210634

About the security content of iOS 13.1 and iPadOS 13.1 - Apple Support

Vendor Advisory
support.apple.com
text/html

MISC support.apple.com/en-us/HT210603

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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	Ipad Os	All	All	All	All
Operating System	Apple	Ipad Os	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
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:ipad_os:*****:

cpe:2.3:o:apple:ipad_os:*****:

cpe:2.3:o:apple:iphone_os:*****:

cpe:2.3:o:apple:iphone_os:*****:

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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