

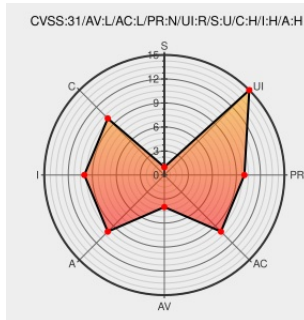


CVE-2020-9926

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CVE-2020-9926

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

Certain versions of **lcloud** from **Apple** contain the following vulnerability:

A use after free issue was addressed with improved memory management. This issue is fixed in iOS 13.6 and iPadOS 13.6, tvOS 13.4.8, watchOS 6.2.8, iCloud for Windows 7.20, macOS Catalina 10.15.6, Security Update 2020-004 Mojave, Security Update 2020-004 High Sierra. Processing maliciously crafted XML may lead to an unexpected application termination or arbitrary code execution.

CVE-2020-9926 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - **iOS and iPadOS** version < **13.6**

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

Affected Vendor/Software: **Apple** - **macOS** version < **13.4**

Affected Vendor/Software: **Apple** - **macOS** version < **6.2**

Affected Vendor/Software: **Apple** - **macOS** version < **7.20**

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE

Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
About the security content of iOS 13.6 and iPadOS 13.6 - Apple Support	support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT211288
About the security content of macOS Catalina 10.15.6, Security Update 2020-004 Mojave, Security Update 2020-004 High Sierra - Apple Support	support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT211289
About the security content of iCloud for Windows 7.20 - Apple Support	support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT211295
About the security content of watchOS 6.2.8 - Apple Support	support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT211291
About the security content of tvOS 13.4.8 - Apple Support	support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT211290

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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
Application	Apple	Icloud	All	All	All	All
Operating System	Apple	Ipados	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	10.13.6	-	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2018-002	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2018-003	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-001	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-002	All	All

Operating System	Apple	Mac Os X	10.13.6	security_update_2019-002	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-003	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-004	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-005	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-006	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-007	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2020-001	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2020-002	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2020-003	All	All
Operating System	Apple	Mac Os X	10.13.6	supplemental_update	All	All
Operating System	Apple	Mac Os X	10.14.6	-	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-002	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-002	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-003	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-004	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-005	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-006	All	All
Operating System	Apple	Mac Os X	10.14.6	supplemental_update	All	All
Operating System	Apple	Mac Os X	10.14.6	supplemental_update_2	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All

cpe:2.3:a:apple:icloud:*.***.***:windows:*.***:
cpe:2.3:o:apple:ipados:*.***.***.***.***.***.***:
cpe:2.3:o:apple:iphone_os:*.***.***.***.***.***.***:
cpe:2.3:o:apple:mac_os_x:*.***.***.***.***.***.***:
cpe:2.3:o:apple:mac_os_x:10.13.6:-.***.***.***.***.***.***:
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2018-002:*.***.***.***.***.***.***:
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2018-003:*.***.***.***.***.***.***:
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cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-005:*.***.***.***.***.***.***:
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-006:*.***.***.***.***.***.***:
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-007:*.***.***.***.***.***.***:
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2020-001:*.***.***.***.***.***.***:
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2020-002:*.***.***.***.***.***.***:
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2020-003:*.***.***.***.***.***.***:
cpe:2.3:o:apple:mac_os_x:10.13.6:supplemental_update:*.***.***.***.***.***.***:
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:supplemental_update:*.***.***.***.***.***.***:
cpe:2.3:o:apple:mac_os_x:10.14.6:supplemental_update_2:*.***.***.***.***.***.***:

cpe:2.3:o:apple:tvos:*****:

cpe:2.3:o:apple:watchos:*****:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-9926 : A use after free issue was addressed with improved memory management. This issue is fixed in iOS 13... twitter.com/i/web/status/1...	2021-04-02 18:25:35
 @vuldb	Apple iOS/iPadOS XML use after free [CVE-2020-9926] vuldb.com/?id.172227	2021-04-03 09:11:02

← Previous ID

Next ID→

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