

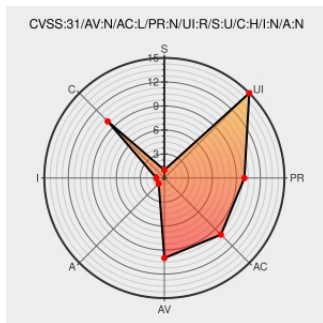


# CVE-2019-8570

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## CVE-2019-8570

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

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

A logic issue was addressed with improved state management. This issue is fixed in iOS 12.1.3, iCloud for Windows 7.10, iTunes 12.9.3 for Windows, Safari 12.0.3, tvOS 12.1.2. Processing maliciously crafted web content may disclose sensitive user information.

CVE-2019-8570 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apple** - **iOS** version < 12.1

Affected Vendor/Software: **Apple** - **tvOS** version < 12.1

Affected Vendor/Software: **Apple** - **Safari** version < 12.0

Affected Vendor/Software: **Apple** - **iTunes for Windows** version < 12.9

Affected Vendor/Software: **Apple** - **iCloud for Windows** version < 7.10

CVSS3 Score: **6.5 - MEDIUM**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>NONE</b>         | <b>NONE</b>         |

CVSS2 Score: **4.3 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
|                        |                   |                     |

## CVE References

| Description                                                             | Tags                                                                                              | Link                                                                                                                                      |
|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| About the security content of iOS 12.1.3 - Apple Support                | <a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a><br><a href="#">text/html</a> |  <a href="#">MISC support.apple.com/en-us/HT209443</a> |
| About the security content of Safari 12.0.3 - Apple Support             | <a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a><br><a href="#">text/html</a> |  <a href="#">MISC support.apple.com/en-us/HT209449</a> |
| About the security content of tvOS 12.1.2 - Apple Support               | <a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a><br><a href="#">text/html</a> |  <a href="#">MISC support.apple.com/en-us/HT209447</a> |
| About the security content of iCloud for Windows 7.10 - Apple Support   | <a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a><br><a href="#">text/html</a> |  <a href="#">MISC support.apple.com/en-us/HT209451</a> |
| About the security content of iTunes 12.9.3 for Windows - Apple Support | <a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a><br><a href="#">text/html</a> |  <a href="#">MISC support.apple.com/en-us/HT209450</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 |
|------------------|-----------------------|---------------------------|---------|--------|---------|----------|
| Application      | <a href="#">Apple</a> | <a href="#">Icloud</a>    | All     | All    | All     | All      |
| Application      | <a href="#">Apple</a> | <a href="#">Icloud</a>    | All     | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | All     | All    | All     | All      |
| Application      | <a href="#">Apple</a> | <a href="#">Itunes</a>    | All     | All    | All     | All      |
| Application      | <a href="#">Apple</a> | <a href="#">Itunes</a>    | All     | All    | All     | All      |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>    | All     | All    | All     | All      |
| Application      | <a href="#">Apple</a> | <a href="#">Safari</a>    | All     | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Tvos</a>      | All     | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Tvos</a>      | All     | All    | All     | All      |

cpe:2.3:a:apple:icloud:\*:\*:\*:\*:windows:\*.\*:

|                                                    |
|----------------------------------------------------|
| cpe:2.3:a:apple:icloud:*.***.*:windows:*.*.:       |
| cpe:2.3:o:apple:iphone_os:*.***.*:*.***.*:*.***.*: |
| cpe:2.3:o:apple:iphone_os:*.***.*:*.***.*:*.***.*: |
| cpe:2.3:a:apple:itunes:*.***.*:windows:*.*.:       |
| cpe:2.3:a:apple:itunes:*.***.*:windows:*.*.:       |
| cpe:2.3:a:apple:safari:*.***.*:*.***.*:*.***.*:    |
| cpe:2.3:a:apple:safari:*.***.*:*.***.*:*.***.*:    |
| cpe:2.3:o:apple:tvos:*.***.*:*.***.*:*.***.*:      |
| cpe:2.3:o:apple:tvos:*.***.*:*.***.*:*.***.*:      |

No vendor comments have been submitted for this CVE

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