

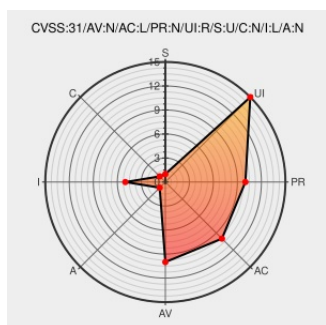


# CVE-2020-3887

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## CVE-2020-3887

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

Certain versions of [Icloud](#) from [Apple](#) contain the following vulnerability:

A logic issue was addressed with improved restrictions. This issue is fixed in iOS 13.4 and iPadOS 13.4, tvOS 13.4, Safari 13.1, iTunes for Windows 12.10.5, iCloud for Windows 10.9.3, iCloud for Windows 7.18. A download's origin may be incorrectly associated.

CVE-2020-3887 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.3 - 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>NONE</b>            | <b>LOW</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 |
| <b>NONE</b>            | <b>PARTIAL</b>    | <b>NONE</b>         |

## CVE References

| Description                                                             | Tags                                                                                                                               | Link                                            |
|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| About the security content of iCloud for Windows 10.9.3 - Apple Support | <a href="#">Release Notes</a><br><a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a><br><a href="#">text/html</a> | <a href="#">MISC support.apple.com/HT211106</a> |

|                                                                          |                                                                                                                                    |                                                                                                                                     |
|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| About the security content of iTunes 12.10.5 for Windows - Apple Support | <a href="#">Release Notes</a><br><a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a><br><a href="#">text/html</a> |  <a href="#">MISC support.apple.com/HT211105</a>  |
| About the security content of iOS 13.4 and iPadOS 13.4 - Apple Support   | <a href="#">Release Notes</a><br><a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a><br><a href="#">text/html</a> |  <a href="#">MISC support.apple.com/HT211102</a> |
| About the security content of tvOS 13.4 - Apple Support                  | <a href="#">Release Notes</a><br><a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a><br><a href="#">text/html</a> |  <a href="#">MISC support.apple.com/HT211101</a> |
| About the security content of Safari 13.1 - Apple Support                | <a href="#">Release Notes</a><br><a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a><br><a href="#">text/html</a> |  <a href="#">MISC support.apple.com/HT211104</a> |
| About the security content of iCloud for Windows 7.18 - Apple Support    | <a href="#">Release Notes</a><br><a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a><br><a href="#">text/html</a> |  <a href="#">MISC support.apple.com/HT211107</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="#">Ipad Os</a>   | All     | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Ipad Os</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      |

## system

```
cpe:2.3:a:apple:icloud:*:*:*:*:windows:*:*:
```

```
cpe:2.3:a:apple:icloud:*:*:*:*:windows:*:*:
```

```
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: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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