

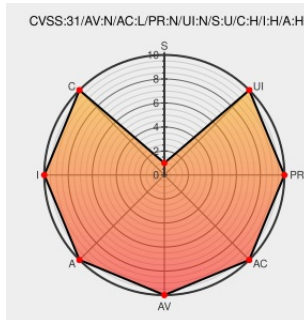


CVE-2019-8756

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CVE-2019-8756

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

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

Multiple memory corruption issues were addressed with improved input validation. This issue is fixed in macOS Catalina 10.15, iOS 13, iCloud for Windows 7.14, iCloud for Windows 10.7, tvOS 13, macOS Catalina 10.15.1, Security Update 2019-001, and Security Update 2019-006, watchOS 6, iTunes 12.10.1 for Windows. Multiple issues in libxml2.

CVE-2019-8756 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
About the security content of iCloud for Windows 7.14 - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT210637

About the security content of iCloud for Windows 10.7 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT210636
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 iTunes 12.10.1 for Windows - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT210635
About the security content of iOS 13 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT210606
About the security content of watchOS 6 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT210607
About the security content of macOS Catalina 10.15.1, Security Update 2019-001, and Security Update 2019-006 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT210722
About the security content of tvOS 13 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT210604

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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
Application	Apple	Icloud	All	All	All	All
Application	Apple	Itunes	All	All	All	All
Application	Apple	Itunes	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All

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

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

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

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

```
cpe:2.3:o:apple:mac_os_x:*:*:*:*:*:*:
```

```
cpe:2.3:o:apple:mac_os_x:*:*:*:*:*:*:
```

```
cpe:2.3:o:apple:tvos:*.*.*.*.*.*.*.*
```

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

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

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

No vendor comments have been submitted for this CVE

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