



CVE-2018-4302

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

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

A null pointer dereference was addressed with improved validation. This issue is fixed in macOS High Sierra 10.13, iCloud for Windows 7.0, watchOS 4, iOS 11, iTunes 12.7 for Windows. Processing maliciously crafted XML may lead to an unexpected application termination or arbitrary code execution.

CVE-2018-4302 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - **iOS** version < 11

Affected Vendor/Software: **Apple** - **watchOS** version < 4

Affected Vendor/Software: **Apple** - **iTunes for Windows** version < 12.7

Affected Vendor/Software: **Apple** - **iCloud for Windows** version < 7.0

Affected Vendor/Software: **Apple** - **macOS** version < 10.13

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

impact

PARTIAL

impact

PARTIAL

impact

PARTIAL

CVE References

Description	Tags	Link
About the security content of iCloud for Windows 7.0 - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT208142
About the security content of macOS High Sierra 10.13 - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT208144
About the security content of iTunes 12.7 for Windows - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT208141
About the security content of iOS 11 - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT208112
About the security content of watchOS 4 - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT208115

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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	Iphone Os	All	All	All	All
Application	Apple	Itunes	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All

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

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

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

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

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

No vendor comments have been submitted for this CVE

Previous ID

Next ID

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