



CVE-2018-4194

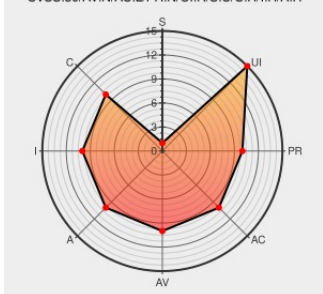
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CVE-2018-4194

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

CVSS:30/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



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

In iOS before 11.4, iCloud for Windows before 7.5, watchOS before 4.3.1, iTunes before 12.7.5 for Windows, and macOS High Sierra before 10.13.5, an out-of-bounds read was addressed with improved input validation.

CVE-2018-4194 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	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 iCloud for Windows 7.5 - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/HT208853
About the security content of iOS 11.4 - Apple Support	Vendor Advisory	MISC

	support.apple.com text/html	support.apple.com/HT208848
About the security content of watchOS 4.3.1 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/HT208851
About the security content of macOS High Sierra 10.13.5, Security Update 2018-003 Sierra, Security Update 2018-003 El Capitan - Apple Support	Vendor Advisory support.apple.com text/html	 CONFIRM support.apple.com/HT208849
About the security content of iTunes 12.7.5 for Windows - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/HT208852

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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
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Iphone Os	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	Watchos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All
cpe:2.3:a:apple:icloud:*****:						
cpe:2.3:a:apple:icloud:*****:						
cpe:2.3:o:apple:iphone_os:*****:						

No vendor comments have been submitted for this CVE

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