



CVE-2019-8741

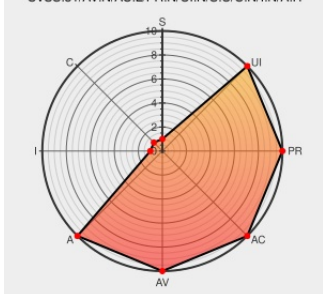
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CVE-2019-8741

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



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

A denial of service issue was addressed with improved input validation.

CVE-2019-8741 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **7.8 - HIGH**

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

CVE References

Description	Tags	Link
Cryptology ePrint Archive: Report 2019/1421 - Extending NIST's CAVP Testing of Cryptographic Hash Function Implementations	Technical Description eprint.iacr.org text/html	MISC eprint.iacr.org/2019/1421
About the security content of watchOS 6 - Apple Support	Third Party Advisory	MISC

	support.apple.com text/html	support.apple.com/HT210607
About the security content of tvOS 13 - Apple Support	Third Party Advisory support.apple.com text/html	 MISC support.apple.com/HT210604
About the security content of iTunes 12.10.1 for Windows - Apple Support	Third Party Advisory support.apple.com text/html	 MISC support.apple.com/HT210635
About the security content of iCloud for Windows 10.7 - Apple Support	Third Party Advisory support.apple.com text/html	 MISC support.apple.com/HT210636
About the security content of iCloud for Windows 7.14 - Apple Support	Third Party Advisory support.apple.com text/html	 MISC support.apple.com/HT210637
About the security content of macOS Catalina 10.15 - Apple Support	Third Party Advisory support.apple.com text/html	 MISC support.apple.com/HT210634
About the security content of iOS 13 - Apple Support	Third Party Advisory support.apple.com text/html	 MISC support.apple.com/HT210606

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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	Tvos	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating	Apple	Watchos	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: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:o:apple:mac_os_x:*.*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:mac_os_x:*.*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:tivos:*.*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:tivos:*.*.*.*.*.*.*.*.*:						
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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