

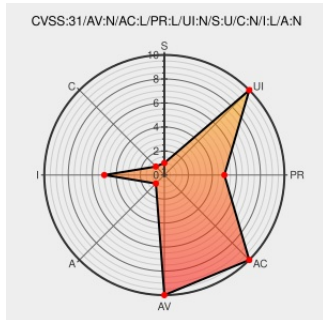


CVE-2019-8834

Published on: 10/27/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:56 PM UTC

CVE-2019-8834

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

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

A configuration issue was addressed with additional restrictions. This issue is fixed in tvOS 13.3, watchOS 6.1.1, iCloud for Windows 10.9, macOS Catalina 10.15.2, Security Update 2019-002 Mojave, and Security Update 2019-007 High Sierra, iOS 13.3 and iPadOS 13.3, iTunes 12.10.3 for Windows, iCloud for Windows 7.16. An attacker in a privileged network position may be able to bypass HSTS for a limited number of specific top-level domains previously not in the HSTS preload list.

CVE-2019-8834 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
NETWORK	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	LOW	NONE

CVSS2 Score: **4 - MEDIUM**

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

CVE References

Description	Tags	Link
About the security content of iOS 13.3 and iPadOS 13.3 - Apple Support	External Vulnerability	MISC

About the security content of iOS 13.3 and iPadOS 13.3 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT210785
About the security content of macOS Catalina 10.15.2, Security Update 2019-002 Mojave, Security Update 2019-007 High Sierra - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT210788
About the security content of watchOS 6.1.1 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT210789
About the security content of iCloud for Windows 7.16 (includes AAS 8.2) - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT210795
About the security content of iCloud for Windows 10.9 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT210794
About the security content of iTunes 12.10.3 for Windows - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT210793
About the security content of tvOS 13.3 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT210790

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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	Ipados	All	All	All	All
Operating System	Apple	Ipados	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

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:o:apple:ipados:*:*:*:*:*:*:						
cpe:2.3:o:apple:ipados:*:*:*:*:*:*:						
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: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

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)