

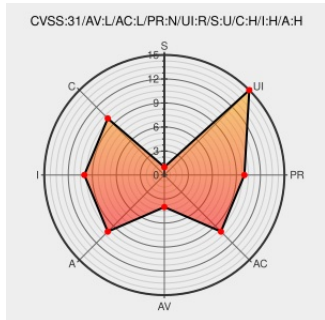


CVE-2020-9999

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CVE-2020-9999

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

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

A memory corruption issue was addressed with improved state management. This issue is fixed in macOS Big Sur 11.0.1, iTunes for Windows 12.10.9. Processing a maliciously crafted text file may lead to arbitrary code execution.

CVE-2020-9999 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - macOS version < 11.0

Affected Vendor/Software: **Apple** - macOS version < 12.10

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
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Apple ICloud Security Advisory - 12/10/2020	Apple, ICloud, Security, Advisory	https://support.apple.com/en-us/HT2014050

About the security content of iTunes 12.10.9 for Windows - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT211952
About the security content of iCloud for Windows 11.5 - Apple Support	Vendor Advisory support.apple.com text/html	 CONFIRM support.apple.com/kb/HT211935
Full Disclosure: APPLE-SA-2020-12-14-4 Additional information for APPLE-SA-2020-11-13-1 macOS Big Sur 11.0.1	Mailing List Third Party Advisory seclists.org text/html	 FULLDISC 20201215 APPLE-SA-2020-12-14-4 Additional information for APPLE-SA-2020-11-13-1 macOS Big Sur 11.0.1
About the security content of tvOS 14.0 - Apple Support	Vendor Advisory support.apple.com text/html	 CONFIRM support.apple.com/kb/HT211843
About the security content of watchOS 7.0 - Apple Support	Vendor Advisory support.apple.com text/html	 CONFIRM support.apple.com/kb/HT211844
About the security content of macOS Big Sur 11.0.1 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/en-us/HT211931
About the security content of iOS 14.0 and iPadOS 14.0 - Apple Support	Vendor Advisory support.apple.com text/html	 CONFIRM support.apple.com/kb/HT211850

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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	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
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

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