

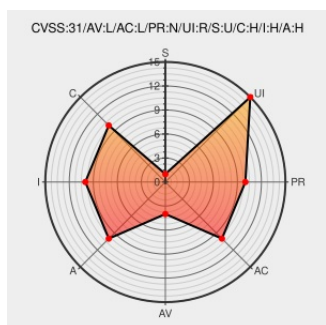


CVE-2020-9877

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CVE-2020-9877

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

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

An out-of-bounds read was addressed with improved bounds checking. This issue is fixed in iOS 13.6 and iPadOS 13.6, macOS Catalina 10.15.6, tvOS 13.4.8, watchOS 6.2.8, iTunes 12.10.8 for Windows, iCloud for Windows 11.3, iCloud for Windows 7.20. Processing a maliciously crafted image may lead to arbitrary code execution.

CVE-2020-9877 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

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

About the security content of iCloud for Windows 11.3 - Apple Support

Vendor Advisory
[support.apple.com](#)
[text/html](#)

MISC
[support.apple.com/kb/HT211294](#)

tvOS 13.4.8'in güvenlik içeriği hakkında - Apple Destek	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/kb/HT211290
About the security content of iTunes 12.10.8 for Windows - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/kb/HT211293
About the security content of iOS 13.6 and iPadOS 13.6 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/kb/HT211288
About the security content of watchOS 6.2.8 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/kb/HT211291
About the security content of iCloud for Windows 7.20 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/kb/HT211295
About the security content of macOS Catalina 10.15.6, Security Update 2020-004 Mojave, Security Update 2020-004 High Sierra - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/kb/HT211289

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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	Ipad Os	All	All	All	All
Operating System	Apple	Ipad Os	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

