CVE-2020-9910

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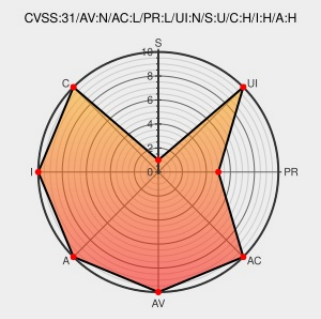

Certain versions of Icloud from Apple contain the following vulnerability:

Multiple issues were addressed with improved logic. This issue is fixed in iOS 13.6 and iPadOS 13.6, tvOS 13.4.8, watchOS 6.2.8, Safari 13.1.2, iTunes 12.10.8 for Windows, iCloud for Windows 11.3, iCloud for Windows 7.20. A malicious attacker with arbitrary read and write capability may be able to bypass Pointer Authentication.

CVE-2020-9910 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	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 6.5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
About the security content of watchOS 6.2.8 - Apple Support	Vendor Advisory, support.apple.com, text/html	MISC support.apple.com/HT211291

About the security content of Safari 13.1.2 - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/HT211292
About the security content of iCloud for Windows 11.3 - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/HT211294
About the security content of iCloud for Windows 7.20 - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/HT211295
About the security content of iTunes 12.10.8 for Windows - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/HT211293
About the security content of tvOS 13.4.8 - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/HT211290
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/HT211288

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
Application	Apple	Safari	All	All	All	All
Application	Apple	Safari	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:ipad_os:*:*:*:*:*:*:*:*:

cpe:2.3:o:apple:ipad_os:*:*:*:*:*:*:*:*:

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:a:apple:safari:*:*:*:*:*:*:*:*:

cpe:2.3:a:apple:safari:*:*:*:*:*:*:*:*:

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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