CVE-2019-8582

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CVE-2019-8582

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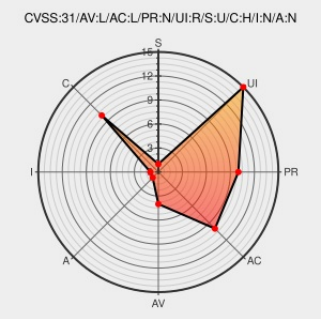

Certain versions of Icloud from Apple contain the following vulnerability:

An out-of-bounds read was addressed with improved bounds checking. This issue is fixed in iCloud for Windows 7.12, tvOS 12.3, iTunes 12.9.5 for Windows, macOS Mojave 10.14.5, Security Update 2019-003 High Sierra, Security Update 2019-003 Sierra, iOS 12.3. Processing a maliciously crafted font may result in the disclosure of process memory.

CVE-2019-8582 has been assigned by product-security@apple.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Apple** - **iOS** version **< 12.3**

Affected Vendor/Software: **Apple** - **macOS** version **< 10.14**

Affected Vendor/Software: **Apple** - **macOS** version **< 12.3**

Affected Vendor/Software: **Apple** - **macOS** version **< 12.9**

Affected Vendor/Software: **Apple** - **macOS** version **< 7.12**

CVSS3 Score: 5.5 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE

Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
About the security content of iCloud for Windows 7.12 - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT210125
About the security content of iTunes for Windows 12.9.5 - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT210124
About the security content of tvOS 12.3 - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT210120
About the security content of macOS Mojave 10.14.5, Security Update 2019-003 High Sierra, Security Update 2019-003 Sierra - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT210119
About the security content of iOS 12.3 - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT210118

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	Apple	Tvos	All	All	All	All

Operating System	Apple	tvOS	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:tvos:*:*:*:*:*:*:*:*:

cpe:2.3:o:apple:tvos:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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