CVE-2020-9934

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CVE-2020-9934

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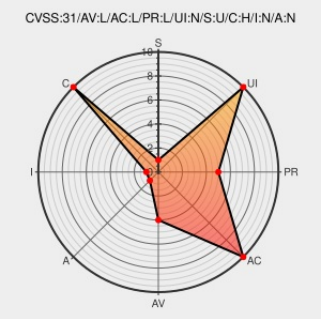

Certain versions of Ipados from Apple contain the following vulnerability:

An issue existed in the handling of environment variables. This issue was addressed with improved validation. This issue is fixed in iOS 13.6 and iPadOS 13.6, macOS Catalina 10.15.6. A local user may be able to view sensitive user information.

CVE-2020-9934 has been assigned by product-security@apple.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Apple** - **iOS** version **< iOS 13.6 and iPadOS 13.6**

Affected Vendor/Software: **Apple** - **macOS** version **< macOS Catalina 10.15.6**

CVSS3 Score: 5.5 - MEDIUM

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

CVSS2 Score: 2.1 - LOW

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link

About the security content of macOS Catalina 10.15.6, Security Update 2020-004 Mojave, Security Update 2020-004 High Sierra - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	MISC support.apple.com/HT211289
About the security content of iOS 13.6 and iPadOS 13.6 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	MISC support.apple.com/HT211288

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

CVE-2020–9934 POC

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All

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:o:apple:mac_os_x:*:*:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@mattshockl	Seeing all of these great blog posts make me regret not giving CVE-2020-9934 a cool name! Maybe $HOMERun? twitter.com/yo_yo_yo_jbo/s…	2022-01-10 18:47:27
@patrickwardle	Neat TCC bypass & writeup by JBO ?? ...possible, as Apple's patch for CVE-2020-9934 was (as is often the case), inc… twitter.com/i/web/status/1…	2022-01-10 18:55:34
@ESETresearch	On vulnerably Macs, CloudMensis exploits a known vulnerability known as CVE-2020-9934, to bypass TCC and gain acces… twitter.com/i/web/status/1…	2022-07-19 09:43:20
@avoidthehack	Added includes: CVE-2022-3075 CVE-2022-28958 CVE-2022-27593 CVE-2022-26258 CVE-2020-9934 CVE-2018-7445 CVE-2018-6… twitter.com/i/web/status/1…	2022-09-08 20:25:11

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