



CVE-2020-9898

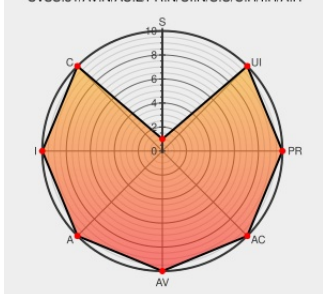
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CVE-2020-9898

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

CVSS3:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

This issue was addressed with improved entitlements. This issue is fixed in iOS 13.6 and iPadOS 13.6, macOS Catalina 10.15.6. A sandboxed process may be able to circumvent sandbox restrictions.

CVE-2020-9898 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **CRITICAL** 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: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Apple iOS 13.6, iPadOS 13.6, macOS Catalina 10.15.6	CVE-2020-9898	Apple Security

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 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
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)

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