

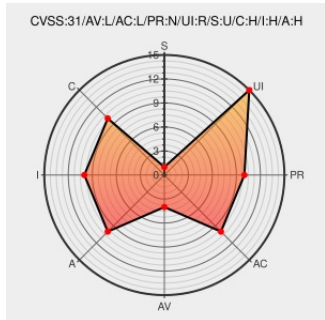


CVE-2020-9830

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CVE-2020-9830

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

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

A memory corruption issue was addressed with improved state management. This issue is fixed in iOS 13.5 and iPadOS 13.5, macOS Catalina 10.15.5. An application may be able to execute arbitrary code with kernel privileges.

CVE-2020-9830 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - iOS version < iOS 13.5 and iPadOS 13.5

Affected Vendor/Software: **Apple** - macOS version < macOS Catalina 10.15.5

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: **9.3 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Apple: CVE-2020-9830 - iOS 13.5 and iPadOS 13.5		Apple

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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	10.13.6	-	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2018-002	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2018-003	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-001	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-002	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-003	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-004	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-005	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-006	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-007	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2020-001	All	All

Operating System	Apple	Mac Os X	10.13.6	security_update_2020-002	All	All
Operating System	Apple	Mac Os X	10.14.6	-	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-002	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-004	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-005	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-006	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-007	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-002	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-003	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:10.13.6:-:*:*:*:*.*:						
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2018-002:*:*:*:*:*.						
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2018-003:*:*:*:*:*.						
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-001:*:*:*:*:*.						
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-002:*:*:*:*:*.						
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-003:*:*:*:*:*.						
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-004:*:*:*:*:*.						

cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-005:*****:
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-006:*****:
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2019-007:*****:
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2020-001:*****:
cpe:2.3:o:apple:mac_os_x:10.13.6:security_update_2020-002:*****:
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cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-002:*****:
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cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-006:*****:
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cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-001:*****:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-002:*****:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-003:*****:
cpe:2.3:o:apple:mac_os_x:*****:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @RemotelyAlerts	Severity: ??? A memory corruption issue was addressed ... CVE-2020-9830 Link for more: alerts.remotelymm.com/CVE-2020-9830	2022-03-31 03:32:13

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