CVE-2020-9943

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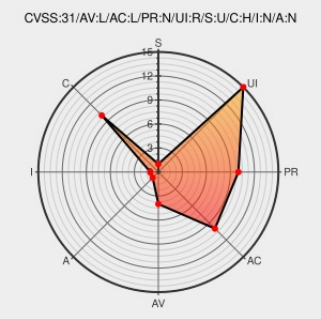
CVE-2020-9943

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Ipados from Apple contain the following vulnerability:

An out-of-bounds read was addressed with improved bounds checking. This issue is fixed in macOS Big Sur 11.0.1, watchOS 7.0, tvOS 14.0, iOS 14.0 and iPadOS 14.0. A malicious application may be able to read restricted memory.

CVE-2020-9943 has been assigned by product-security@apple.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Apple** - **tvOS** version **< 14.0**

Affected Vendor/Software: **Apple** - **watchOS** version **< 7.0**

Affected Vendor/Software: **Apple** - **iOS and iPadOS** version **< 14.0**

Affected Vendor/Software: **Apple** - **macOS** version **< 11.0**

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 macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave - Apple Support	support.apple.com text/html	CONFIRM support.apple.com/kb/HT212011
Full Disclosure: APPLE-SA-2020-12-14-3 macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave	seclists.org text/html	FULLDISC 20201215 APPLE-SA-2020-12-14-3 macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave
Full Disclosure: APPLE-SA-2020-12-14-4 Additional information for APPLE-SA-2020-11-13-1 macOS Big Sur 11.0.1	seclists.org text/html	FULLDISC 20201215 APPLE-SA-2020-12-14-4 Additional information for APPLE-SA-2020-11-13-1 macOS Big Sur 11.0.1
About the security content of iOS 14.0 and iPadOS 14.0 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT211850
About the security content of macOS Big Sur 11.0.1 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT211931
About the security content of watchOS 7.0 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT211844
About the security content of tvOS 14.0 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT211843

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	Ipados	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	10.14.6	-	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_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	10.14.6	security_update_2020-004	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-005	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-006	All	All
Operating System	Apple	Mac Os X	10.15.7	-	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020	All	All
Operating System	Apple	Mac Os X	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:o:apple:ipados:*:*:*:*:*:*:*:*:

cpe:2.3:o:apple:ipados:*:*:*:*:*:*:*:*:

cpe:2.3:o:apple:iphone_os:*:*:*:*:*:*:*:*:

cpe:2.3:o:apple:iphone_os:*:*:*:*:*:*:*:*:

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

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

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

Social Mentions

Source	Title	Posted (UTC)
@RemotelyAlerts	Severity: ?? | An out-of-bounds read was addressed with... | CVE-2020-9943 | Link for more: alerts.remotelyrmm.com/CVE-2020-9943	2022-06-02 20:30:45

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report