

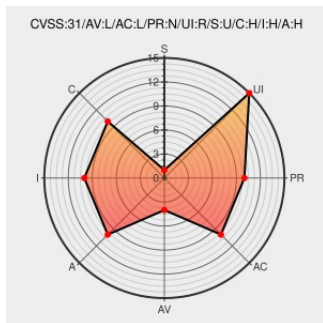


CVE-2020-9967

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CVE-2020-9967

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

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

Multiple memory corruption issues were addressed with improved input validation. This issue is fixed in macOS Big Sur 11.0.1, tvOS 14.0, macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave, watchOS 7.0, iOS 14.0 and iPadOS 14.0. A remote attacker may be able to cause unexpected system termination or corrupt kernel memory.

CVE-2020-9967 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** 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

Affected Vendor/Software: **Apple** - macOS version < 11.1

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				
About the security content of iOS 14.0 and iPadOS 14.0 - Apple Support	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	support.apple.com text/html	 MISC support.apple.com/en-us/HT211931				
About the security content of watchOS 7.0 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT211844				
About the security content of tvOS 14.0 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT211843				
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	 MISC support.apple.com/en-us/HT212011				
XNU Network Stack Kernel Heap Overflow ≈ Packet Storm	packetstormsecurity.com text/html	 MISC packetstormsecurity.com/files/163501/XNU-Network-Stack-Kernel-Heap-Overflow.html				
By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.						
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	Iphone Os	All	All	All	All
Operating System	Apple	Macos	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_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	10.14.6	supplemental_update	All	All
Operating System	Apple	Mac Os X	10.14.6	supplemental_update_2	All	All
Operating System	Apple	Mac Os X	10.15.7	-	All	All
Operating System	Apple	Mac Os X	10.15.7	supplemental_update	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
cpe:2.3:o:apple:ipados:*:*:*:*:*:						
cpe:2.3:o:apple:iphone_os:*:*:*:*:*:						
cpe:2.3:o:apple:macos:*:*:*:*:*:						
cpe:2.3:o:apple:mac_os_x:*:*:*:*:*:						
cpe:2.3:o:apple:mac_os_x:10.14.6:-:*:*:*:*:						
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-001:*:*:*:*:*:						
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-002:*:*:*:*:*:						
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:10.14.6:security_update_2020-004:*:*:*:*:*:						
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-005:*:*:*:*:*:						
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-006:*:*:*:*:*:						
cpe:2.3:o:apple:mac_os_x:10.14.6:supplemental_update:*:*:*:*:*:						
cpe:2.3:o:apple:mac os x:10.14.6:supplemental update 2:*:*:*:*:*:						

cpe:2.3:o:apple:mac_os_x:10.15.7:-:~::~