



CVE-2022-22672

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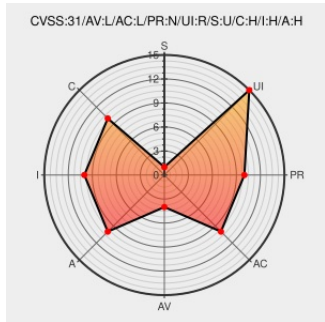
CVE-2022-22672

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 memory handling. This issue is fixed in iOS 15.4 and iPadOS 15.4, Security Update 2022-003 Catalina, macOS Monterey 12.3, macOS Big Sur 11.6.5. A malicious application may be able to execute arbitrary code with kernel privileges.

CVE-2022-22672 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - iOS and iPadOS version < 15.4

Affected Vendor/Software: **Apple** - macOS version < 12.3

Affected Vendor/Software: **Apple** - macOS version < 11.6

Affected Vendor/Software: **Apple** - macOS version < 2022




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 Security Update 2022-003 Catalina - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT213185
About the security content of iOS 15.4 and iPadOS 15.4 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT213182
About the security content of macOS Monterey 12.3 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT213183
About the security content of macOS Big Sur 11.6.5 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT213184

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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	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	10.15.7	-	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020-001	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020-005	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020-007	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-001	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-002	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-003	All	All

Operating System	Apple	Mac Os X	10.15.7	security_update_2021-006	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-007	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-008	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2022-001	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2022-002	All	All
Operating System	Apple	Mac Os X	10.15.7	supplemental_update	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:10.15.7:-:*:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2020:*:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2020-001:*:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2020-005:*:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2020-007:*:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2021-001:*:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2021-002:*:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2021-003:*:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2021-006:*:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2021-007:*:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2021-008:*:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2022-001:*:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.15.7:security_update_2022-002:*:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.15.7:supplemental_update:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVereport	CVE-2022-22672 : A memory corruption issue was addressed with improved memory handling. This issue is fixed in iOS... twitter.com/i/web/status/1...	2022-05-26 18:10:43
 /r/netcve	CVE-2022-22672	2022-05-26 19:38:41

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