CVE-2020-3843

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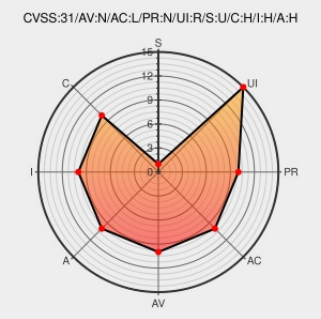
CVE-2020-3843

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



Certain versions of Iphone Os from Apple contain the following vulnerability:

A memory corruption issue was addressed with improved input validation. This issue is fixed in iOS 12.4.7, watchOS 5.3.7. A remote attacker may be able to cause unexpected system termination or corrupt kernel memory.

CVE-2020-3843 has been assigned by product-security@apple.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Apple** - **iOS-1** version **< iOS 12.4.7**

Affected Vendor/Software: **Apple** - **watchOS-1** version **< watchOS 5.3.7**

CVSS3 Score: 8.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	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 12.4.7 - Apple Support	support.apple.com text/html	MISC support.apple.com/HT211169
iOS / macOS Radio Proximity Kernel Memory Corruption ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/162119/iOS-macOS-Radio-Proximity-Kernel-Memory-Corruption.html
About the security content of watchOS 5.3.7 - Apple Support	support.apple.com text/html	MISC support.apple.com/HT211176

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	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
Operating System	Apple	Watchos	All	All	All	All

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

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

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

cpe:2.3:o:apple:watchos:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@RemotelyAlerts	Severity: ??? | A memory corruption issue was addressed ... | CVE-2020-3843 | Link for more: alerts.remotelyrmm.com/CVE-2020-3843	2022-05-31 17:28:56
@4ng3n01r3	#CyberSecurity #Security #CERT #CVE #Nist #Analysed #breach #vulnerability : CVE-2020-3843 (iphone_os, watchos)	2022-05-31 18:07:30

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