



CVE-2020-9819

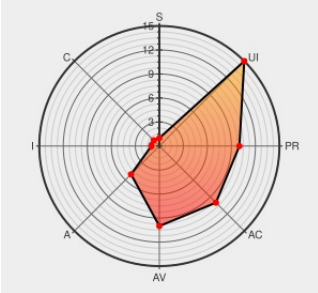
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CVE-2020-9819

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

CVSS:31/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:L



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

A memory consumption issue was addressed with improved memory handling. This issue is fixed in iOS 13.5 and iPadOS 13.5, iOS 12.4.7, watchOS 6.2.5, watchOS 5.3.7. Processing a maliciously crafted mail message may lead to heap corruption.

CVE-2020-9819 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

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

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

Affected Vendor/Software: **Apple** - watchOS version < watchOS 6.2.5

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

CVSS3 Score: **4.3 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	LOW

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
About the security content of iOS 12.4.7 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	 MISC support.apple.com/HT211169
About the security content of watchOS 5.3.7 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	 MISC support.apple.com/HT211176
About the security content of watchOS 6.2.5 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	 MISC support.apple.com/HT211175
About the security content of iOS 13.5 and iPadOS 13.5 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	 MISC support.apple.com/HT211168

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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	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	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:watchos:*.*.*.*.*.*.*.*:						

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

No vendor comments have been submitted for this CVE

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