

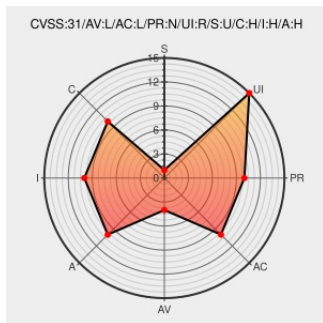


CVE-2020-3856

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CVE-2020-3856

[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 input validation. This issue is fixed in iOS 13.3.1 and iPadOS 13.3.1, macOS Catalina 10.15.3, tvOS 13.3.1, watchOS 6.1.2. Processing a maliciously crafted string may lead to heap corruption.

CVE-2020-3856 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - iOS version < **iOS 13.3.1** and iPadOS 13.3.1

Affected Vendor/Software: **Apple** - macOS version < **macOS Catalina 10.15.3**

Affected Vendor/Software: **Apple** - tvOS version < **tvOS 13.3.1**

Affected Vendor/Software: **Apple** - watchOS version < **watchOS 6.1.2**

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 tvOS 13.3.1 - Apple Support				Release Notes		🍏 MISC support.apple.com/HT210920
				Vendor Advisory		
				support.apple.com		
				text/html		
About the security content of iOS 13.3.1 and iPadOS 13.3.1 - Apple Support				Release Notes		🍏 MISC support.apple.com/HT210918
				Vendor Advisory		
				support.apple.com		
				text/html		
About the security content of watchOS 6.1.2 - Apple Support				Release Notes		🍏 MISC support.apple.com/HT210921
				Vendor Advisory		
				support.apple.com		
				text/html		
About the security content of macOS Catalina 10.15.3, Security Update 2020-001 Mojave, Security Update 2020-001 High Sierra - Apple Support				Release Notes		🍏 MISC support.apple.com/HT210919
				Vendor Advisory		
				support.apple.com		
				text/html		
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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	Mac Os X	All	All	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

УДК

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:*.*.*.*.*.*.*.*:
cpe:2.3:o:apple:mac_os_x:*.*.*.*.*.*.*.*:
cpe:2.3:o:apple:tivos:*.*.*.*.*.*.*.*:
cpe:2.3:o:apple:tivos:*.*.*.*.*.*.*.*:
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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Next ID→

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