

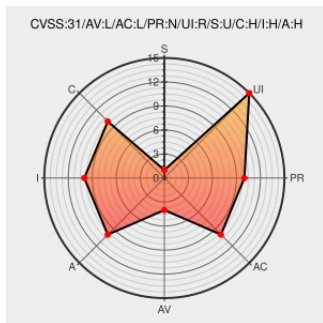


CVE-2020-27951

Published on: 04/02/2021 12:00:00 AM UTC

Last Modified on: 04/07/2021 06:11:00 PM UTC

CVE-2020-27951

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

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

This issue was addressed with improved checks. This issue is fixed in watchOS 6.3, iOS 12.5, iOS 14.3 and iPadOS 14.3, watchOS 7.2. Unauthorized code execution may lead to an authentication policy violation.

CVE-2020-27951 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 < 14.3

Affected Vendor/Software: **Apple** - **iOS** version < 12.5

Affected Vendor/Software: **Apple** - **watchOS** version < 6.3

Affected Vendor/Software: **Apple** - **watchOS** version < 7.2

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: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
About the security content of iOS 12.5 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT212004
About the security content of iOS 14.3 and iPadOS 14.3 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT212003
About the security content of watchOS 6.3 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT212006
About the security content of watchOS 7.2 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT212009

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	Watchos	All	All	All	All
cpe:2.3:o:apple:ipados:*:*:*:*:*.*:						
cpe:2.3:o:apple:iphone_os:*:*:*:*:*.*:						
cpe:2.3:o:apple:watchos:*:*:*:*:*.*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-27951 : This issue was addressed with improved checks. This issue is fixed in watchOS 6.3, iOS 12.5, iOS 1... twitter.com/i/web/status/1...	2021-04-02 18:18:03

[← Previous ID](#)

Next ID→

completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)