

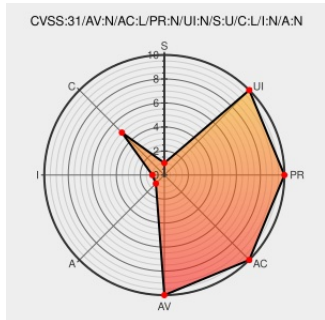


CVE-2020-3916

Published on: 04/01/2020 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

CVE-2020-3916

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

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

An access issue was addressed with additional sandbox restrictions. This issue is fixed in iOS 13.4 and iPadOS 13.4, watchOS 6.2. Setting an alternate app icon may disclose a photo without needing permission to access photos.

CVE-2020-3916 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apple** - iOS version < iOS 13.4 and iPadOS 13.4

Affected Vendor/Software: **Apple** - watchOS version < watchOS 6.2

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Apple iOS/iPadOS 13.0 - 13.3.6, watchOS 6.0 - 6.1.2, tvOS 13.0 - 13.3.6, macOS 10.14.0 - 10.15.2, and macOS 10.15.3 - 10.15.7 are affected by this vulnerability. The vulnerability is a result of a design flaw in the system's sandboxing mechanism. An attacker could exploit this vulnerability to access sensitive information without the user's permission. The vulnerability is fixed in iOS 13.4, iPadOS 13.4, watchOS 6.2, tvOS 13.4, and macOS 10.15.7.1.	CVE-2020-3916	Apple Security Advisory

Vendor Advisory
support.apple.com
text/html

🍏 [MISC support.apple.com/HT211102](https://support.apple.com/HT211102)

Vendor Advisory
support.apple.com
text/html

There are currently no QIDs associated with this CVE

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:*.*.*.*.*.*.*.*:						

[← Previous ID](#)

Next ID→

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](#)