



CVE-2016-4627

Published on: 07/21/2016 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:57 PM UTC

CVE-2016-4627

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

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

IOAcceleratorFamily in Apple iOS before 9.3.3, tvOS before 9.2.2, and watchOS before 2.2.2 allows local users to gain privileges or cause a denial of service (NULL pointer dereference) via unspecified vectors.

CVE-2016-4627 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
About the security content of watchOS 2.2.2 - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT206904
About the security content of iOS 9.3.3 - Apple Support	Vendor Advisory	CONFIRM

support.apple.com

text/html

support.apple.com/HT206902

APPLE-SA-2016-07-18-3 watchOS 2.2.2

Mailing List

Vendor Advisory

lists.apple.com

text/html

 APPLE APPLE-SA-2016-07-18-3

APPLE-SA-2016-07-18-4 tvOS 9.2.2

Mailing List

Vendor Advisory

lists.apple.com

text/html

 APPLE APPLE-SA-2016-07-18-4

APPLE-SA-2016-07-18-2 iOS 9.3.3

Mailing List

Vendor Advisory

lists.apple.com

text/html

 APPLE APPLE-SA-2016-07-18-2

Apple iOS Multiple Flaws Let Remote Users Execute Arbitrary Code and Deny Service and Let Remote and Local Users Obtain Potentially Sensitive Information - SecurityTracker

Third Party Advisory

VDB Entry

www.securitytracker.com

text/html

 SECTrack 1036344

Apple iOS/tvOS/watchOS CVE-2016-4627 Local Privilege Escalation Vulnerability

Third Party Advisory

VDB Entry

cve.report (archive)

text/html

 BID 91831

About the security content of tvOS 9.2.2 - Apple Support

Vendor Advisory

support.apple.com

text/html

 CONFIRM

support.apple.com/HT206905

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	Iphone Os	All	All	All	All
Operating System	Apple	Iphone Os	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

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

cpe:2.3:o:apple:iphone_os:*****:
cpe:2.3:o:apple:tvos:*****:
cpe:2.3:o:apple:tvos:*****:
cpe:2.3:o:apple:watchos:*****:
cpe:2.3:o:apple:watchos:*****:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →