



CVE-2016-4705

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

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

otool in Apple Xcode before 8 allows local users to gain privileges or cause a denial of service (memory corruption and application crash) via unspecified vectors, a different vulnerability than CVE-2016-4704.

CVE-2016-4705 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
APPLE-SA-2016-09-13-2 Xcode 8	Mailing List Vendor Advisory lists.apple.com text/html	APPLE APPLE-SA-2016-09-13-2

Apple Xcode Lets Local Users Execute Arbitrary Code on the Target System - SecurityTracker

[www.securitytracker.com](#)
text/html

SECTrack 1036787

Apple Xcode Multiple Local Memory Corruption Vulnerabilities

[cve.report \(archive\)](#)
text/html

BID 92931

About the security content of Xcode 8 - Apple Support

[Vendor Advisory](#)
[support.apple.com](#)
text/html

 CONFIRM
[support.apple.com/HT207140](#)

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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
Application	Apple	Xcode	All	All	All	All

cpe:2.3:a:apple:xcode:*****:

No vendor comments have been submitted for this CVE

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