CVE-2014-4495

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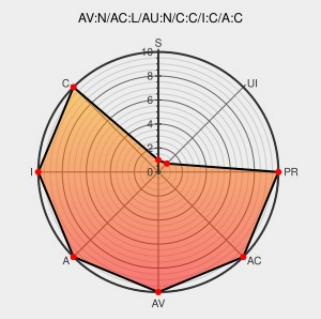

Certain versions of Iphone Os from Apple contain the following vulnerability:

The kernel in Apple iOS before 8.1.3, Apple OS X before 10.10.2, and Apple TV before 7.0.3 does not enforce the read-only attribute of a shared memory segment during use of a custom cache mode, which allows attackers to bypass intended access restrictions via a crafted app.

CVE-2014-4495 has been assigned by product-security@apple.com to track the vulnerability

CVSS2 Score: 10 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Apple OS X Multiple Flaws Let Remote Users Execute Arbitrary Code and Local Users Gain Elevated Privileges and Obtain Potentially Sensitive Information - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1031650
APPLE-SA-2015-01-27-1 Apple TV 7.0.3	Vendor Advisory lists.apple.com text/html	APPLE APPLE-SA-2015-01-27-1
About the security content of Apple TV 7.0.3 - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT204246
About the security content of iOS 8.1.3 - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT204245

About the security content of OS X Yosemite v10.10.2 and Security Update 2015-001 - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT204244
APPLE-SA-2015-01-27-2 iOS 8.1.3	Vendor Advisory lists.apple.com text/html	APPLE APPLE-SA-2015-01-27-2
APPLE-SA-2015-01-27-4 OS X 10.10.2 and Security Update 2015-001	Vendor Advisory lists.apple.com text/html	APPLE APPLE-SA-2015-01-27-4

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	Mac Os X	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All

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

cpe:2.3:o:apple:mac_os_x:*:*:*:*:*:*:*:*:

cpe:2.3:o:apple:tvos:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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