



CVE-2016-1831

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

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

The kernel in Apple iOS before 9.3.2 and OS X before 10.11.5 allows attackers to execute arbitrary code in a privileged context or cause a denial of service (memory corruption) via a crafted app.

CVE-2016-1831 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	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **9.3 - HIGH**

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

CVE References

Description	Tags	Link
About the security content of OS X El Capitan v10.11.5 and Security Update 2016-003 - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT206567
APPLE-SA-2016-05-16-2 iOS 9.3.2	Mailing List	APPLE APPLE-SA-2016-

Vendor Advisory
lists.apple.com
text/html

05-16-2

APPLE-SA-2016-05-16-4 OS X El Capitan 10.11.5 and Security Update 2016-003

Mailing List
Vendor Advisory
lists.apple.com
text/html

 APPLE APPLE-SA-2016-05-16-4

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 1035890

About the security content of iOS 9.3.2 - Apple Support

Vendor Advisory
support.apple.com
text/html

 CONFIRM
support.apple.com/HT206568

Apple Mac OS X APPLE-SA-2016-05-16-4 Multiple Security Vulnerabilities

Third Party Advisory
VDB Entry
cve.report (archive)
text/html

 BID 90696

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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
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
Operating System	Apple	Watchos	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:*.*****:						
cpe:2.3:o:apple:watchos:*.*****:						

No vendor comments have been submitted for this CVE

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