



# CVE-2016-1829

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## CVE-2016-1829

[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, OS X before 10.11.5, tvOS before 9.2.1, and watchOS before 2.2.1 allows attackers to execute arbitrary code in a privileged context or cause a denial of service (memory corruption) via a crafted app, a different vulnerability than CVE-2016-1827, CVE-2016-1828, and CVE-2016-1830.

CVE-2016-1829 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    |
|------------------|------------------------|---------------------|---------------------|
| <b>LOCAL</b>     | <b>LOW</b>             | <b>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **9.3 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>COMPLETE</b>        | <b>COMPLETE</b>   | <b>COMPLETE</b>     |

## CVE References

| Description                                                                                         | Tags                                                                                              | Link                                                                  |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| About the security content of OS X El Capitan v10.11.5 and Security Update 2016-003 - Apple Support | <a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a><br><a href="#">text/html</a> | <a href="#">CONFIRM</a><br><a href="#">support.apple.com/HT206567</a> |

|                                                                                                                                                                             |                                                                                                                                           |                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Apple Mac OS X/watchOS/iOS/tvOS Multiple Security Vulnerabilities                                                                                                           | <a href="#">Third Party Advisory</a><br><a href="#">VDB Entry</a><br><a href="#">cve.report (archive)</a><br><a href="#">text/html</a>    |  BID 90691                                |
| APPLE-SA-2016-05-16-2 iOS 9.3.2                                                                                                                                             | <a href="#">Mailing List</a><br><a href="#">Vendor Advisory</a><br><a href="#">lists.apple.com</a><br><a href="#">text/html</a>           |  APPLE APPLE-SA-2016-05-16-2             |
| APPLE-SA-2016-05-16-4 OS X El Capitan 10.11.5 and Security Update 2016-003                                                                                                  | <a href="#">Mailing List</a><br><a href="#">Vendor Advisory</a><br><a href="#">lists.apple.com</a><br><a href="#">text/html</a>           |  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 | <a href="#">Third Party Advisory</a><br><a href="#">VDB Entry</a><br><a href="#">www.securitytracker.com</a><br><a href="#">text/html</a> |  SECTrack 1035890                        |
| Apple - Lists.apple.com                                                                                                                                                     | <a href="#">Mailing List</a><br><a href="#">Vendor Advisory</a><br><a href="#">lists.apple.com</a><br><a href="#">text/html</a>           |  APPLE APPLE-SA-2016-05-16-1             |
| About the security content of tvOS 9.2.1 - Apple Support                                                                                                                    | <a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a><br><a href="#">text/html</a>                                         |  CONFIRM<br>support.apple.com/HT206564   |
| APPLE-SA-2016-05-16-3 watchOS 2.2.1                                                                                                                                         | <a href="#">Mailing List</a><br><a href="#">Vendor Advisory</a><br><a href="#">lists.apple.com</a><br><a href="#">text/html</a>           |  APPLE APPLE-SA-2016-05-16-3            |
| About the security content of iOS 9.3.2 - Apple Support                                                                                                                     | <a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a><br><a href="#">text/html</a>                                         |  CONFIRM<br>support.apple.com/HT206568 |
| About the security content of watchOS 2.2.1 - Apple Support                                                                                                                 | <a href="#">Vendor Advisory</a><br><a href="#">support.apple.com</a><br><a href="#">text/html</a>                                         |  CONFIRM<br>support.apple.com/HT206566 |

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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 | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a>  | All     | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Mac Os X</a>  | All     | All    | All     | All      |

|                                            |
|--------------------------------------------|
| System                                     |
| Operating SystemAppleTvosAllAllAllAll      |
| Operating SystemAppleTvosAllAllAllAll      |
| Operating SystemAppleWatchosAllAllAllAll   |
| Operating SystemAppleWatchosAllAllAllAll   |
| cpe:2.3:o:apple:iphone_os:*.*.*.*.*.*.*.*. |
| cpe:2.3:o:apple:iphone_os:*.*.*.*.*.*.*.*. |
| cpe:2.3:o:apple:mac_os_x:*.*.*.*.*.*.*.*.  |
| cpe:2.3:o:apple:mac_os_x:*.*.*.*.*.*.*.*.  |
| 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

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