

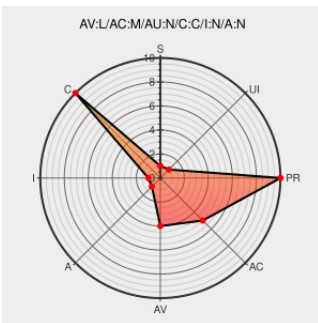


CVE-2014-8823

Published on: 01/30/2015 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:25:51 PM UTC

CVE-2014-8823

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

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

The IOUSBControllerUserClient::ReadRegister function in the IOUSB controller in IOUSBFamily in Apple OS X before 10.10.2 allows local users to read data from arbitrary kernel-memory locations by leveraging root access and providing a crafted first argument.

CVE-2014-8823 has been assigned by product-security@apple.com to track the vulnerability

CVSS2 Score: **4.7 - MEDIUM**

Access
Vector

LOCAL

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

COMPLETE

Integrity
Impact

NONE

Availability
Impact

NONE

CVE References

Description

Tags

Link

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](https://exchange.xforce.ibmcloud.com/text/html)
text/html

[XF macosx-cve20148823-priv-esv\(100514\)](#)

Apple OS X Multiple Flaws Let Remote Users Execute Arbitrary Code and Local Users Gain Elevated Privileges and Obtain Potentially Sensitive Information - SecurityTracker

[Third Party Advisory](#)
[VDB Entry](#)
www.securitytracker.com
text/html

[SECTrack 1031650](#)

Issue 21 - google-security-research - OS X IOKit kernel memory disclosure due to lack of bounds checking in IOUSBControllerUserClient::ReadRegister - Google Security Research - Google Project Hosting

[Exploit](#)
[Issue Tracking](#)
code.google.com
text/html

[MISC](#)
code.google.com/p/google-security-research/issues/detail?id=21

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

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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	Mac Os X	All	All	All	All
cpe:2.3:o:apple:mac_os_x:*****:						

No vendor comments have been submitted for this CVE