CVE-2014-4481

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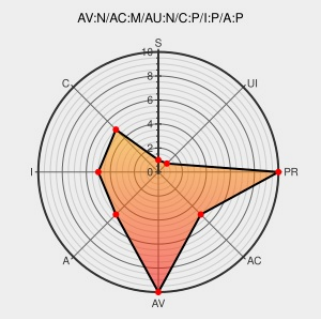
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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

Integer overflow in CoreGraphics in Apple iOS before 8.1.3, Apple OS X before 10.10.2, and Apple TV before 7.0.3 allows remote attackers to execute arbitrary code or cause a denial of service (application crash) via a crafted PDF document.

CVE-2014-4481 has been assigned by product-security@apple.com to track the vulnerability

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

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-	Vendor Advisory	CONFIRM

001 - Apple Support	support.apple.com text/html	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

Exploit/POC from Github

Apple CoreGraphics framework fails to validate the input when parsing CCITT group 3 encoded data resulting in a heap …

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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CVE.report and Source URL Uptime Status status.cve.report