



CVE-2013-4616

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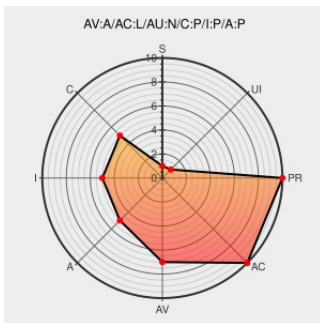
CVE-2013-4616

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

The WifiPasswordController generateDefaultPassword method in Preferences in Apple iOS 6 and earlier relies on the UITextChecker suggestWordInLanguage method for selection of Wi-Fi hotspot WPA2 PSK passphrases, which makes it easier for remote attackers to obtain access via a brute-force attack that leverages the insufficient number of possible passphrases.

CVE-2013-4616 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5.8 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

ADJACENT_NETWORK

LOW

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

PARTIAL

PARTIAL

PARTIAL

CVE References

Description

Tags

Link

About the security content of iOS 7

[support.apple.com](#)
text/html

CONFIRM [support.apple.com/kb/HT5934](#)

[Owasp-mobile-security-project] Cracking iOS personal hotspots using a Scrabble crossword game word list

[lists.owasp.org](#)
text/html

MLIST [owasp-mobile-security-project] 20130617 Cracking iOS personal hotspots using a Scrabble crossword game word list

Mobile Hotspots | IT-Sicherheitsinfrastrukturen (Informatik 1)

[web.archive.org](#)
text/html
Inactive Link Not Archived

MISC [www1.cs.fau.de/hotspot](#)

Security Advisory SA54886 - Apple iOS Multiple Vulnerabilities - Secunia

Vendor Advisory
[web.archive.org](#)
text/html

SECUNIA 54886

text/html

Apple iOS Multiple Bugs Let Remote Users Execute Arbitrary Code, Deny Service, Obtain Information, and Conduct Cross-Site Scripting Attacks and Let Applications Gain Elevated Privileges - SecurityTracker

www.securitytracker.com

text/html

 [SECTRACK 1029054](#)

APPLE-SA-2013-09-18-2 iOS 7

Vendor Advisory

lists.apple.com

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 [APPLE APPLE-SA-2013-09-18-2](#)

www1.cs.fau.de

application/pdf

 MISC

www1.cs.fau.de/filepool/projects/hotspot/hotspot.pdf

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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	1.0.0	All	All	All
Operating System	Apple	Iphone Os	1.0.1	All	All	All
Operating System	Apple	Iphone Os	1.0.2	All	All	All
Operating System	Apple	Iphone Os	1.1.0	All	All	All
Operating System	Apple	Iphone Os	1.1.1	All	All	All
Operating System	Apple	Iphone Os	1.1.2	All	All	All
Operating System	Apple	Iphone Os	1.1.3	All	All	All
Operating System	Apple	Iphone Os	1.1.4	All	All	All
Operating System	Apple	Iphone Os	1.1.5	All	All	All
Operating System	Apple	Iphone Os	2.0	All	All	All
Operating System	Apple	Iphone Os	2.0.0	All	All	All
Operating System	Apple	Iphone Os	2.0.1	All	All	All
Operating System	Apple	Iphone Os	2.0.2	All	All	All
Operating	Apple	Iphone Os	2.1	All	All	All

System						
Operating System	Apple	Iphone Os	2.1.1	All	All	All
Operating System	Apple	Iphone Os	2.2	All	All	All
Operating System	Apple	Iphone Os	2.2.1	All	All	All
Operating System	Apple	Iphone Os	3.0	All	All	All
Operating System	Apple	Iphone Os	3.0.1	All	All	All
Operating System	Apple	Iphone Os	3.1	All	All	All
Operating System	Apple	Iphone Os	3.1.2	All	All	All
Operating System	Apple	Iphone Os	3.1.3	All	All	All
Operating System	Apple	Iphone Os	3.2	All	All	All
Operating System	Apple	Iphone Os	3.2.1	All	All	All
Operating System	Apple	Iphone Os	3.2.2	All	All	All
Operating System	Apple	Iphone Os	4.0	All	All	All
Operating System	Apple	Iphone Os	4.0.1	All	All	All
Operating System	Apple	Iphone Os	4.0.2	All	All	All
Operating System	Apple	Iphone Os	4.1	All	All	All
Operating System	Apple	Iphone Os	4.2.1	All	All	All
Operating System	Apple	Iphone Os	4.2.5	All	All	All
Operating System	Apple	Iphone Os	4.2.8	All	All	All
Operating System	Apple	Iphone Os	4.3.0	All	All	All
Operating System	Apple	Iphone Os	4.3.1	All	All	All
Operating System	Apple	Iphone Os	4.3.2	All	All	All
Operating System	Apple	Iphone Os	4.3.3	All	All	All
Operating	Apple	Iphone Os	4.3.5	All	All	All

System						
Operating System	Apple	Iphone Os	5.0	All	All	All
Operating System	Apple	Iphone Os	5.0.1	All	All	All
Operating System	Apple	Iphone Os	5.1	All	All	All
Operating System	Apple	Iphone Os	5.1.1	All	All	All
Operating System	Apple	Iphone Os	1.0.0	All	All	All
Operating System	Apple	Iphone Os	1.0.1	All	All	All
Operating System	Apple	Iphone Os	1.0.2	All	All	All
Operating System	Apple	Iphone Os	1.1.0	All	All	All
Operating System	Apple	Iphone Os	1.1.1	All	All	All
Operating System	Apple	Iphone Os	1.1.2	All	All	All
Operating System	Apple	Iphone Os	1.1.3	All	All	All
Operating System	Apple	Iphone Os	1.1.4	All	All	All
Operating System	Apple	Iphone Os	1.1.5	All	All	All
Operating System	Apple	Iphone Os	2.0	All	All	All
Operating System	Apple	Iphone Os	2.0.0	All	All	All
Operating System	Apple	Iphone Os	2.0.1	All	All	All
Operating System	Apple	Iphone Os	2.0.2	All	All	All
Operating System	Apple	Iphone Os	2.1	All	All	All
Operating System	Apple	Iphone Os	2.1.1	All	All	All
Operating System	Apple	Iphone Os	2.2	All	All	All
Operating System	Apple	Iphone Os	2.2.1	All	All	All
Operating System	Apple	Iphone Os	3.0	All	All	All
Operating	Apple	Iphone Os	3.0.1	All	All	All

System						
Operating System	Apple	Iphone Os	3.1	All	All	All
Operating System	Apple	Iphone Os	3.1.2	All	All	All
Operating System	Apple	Iphone Os	3.1.3	All	All	All
Operating System	Apple	Iphone Os	3.2	All	All	All
Operating System	Apple	Iphone Os	3.2.1	All	All	All
Operating System	Apple	Iphone Os	3.2.2	All	All	All
Operating System	Apple	Iphone Os	4.0	All	All	All
Operating System	Apple	Iphone Os	4.0.1	All	All	All
Operating System	Apple	Iphone Os	4.0.2	All	All	All
Operating System	Apple	Iphone Os	4.1	All	All	All
Operating System	Apple	Iphone Os	4.2.1	All	All	All
Operating System	Apple	Iphone Os	4.2.5	All	All	All
Operating System	Apple	Iphone Os	4.2.8	All	All	All
Operating System	Apple	Iphone Os	4.3.0	All	All	All
Operating System	Apple	Iphone Os	4.3.1	All	All	All
Operating System	Apple	Iphone Os	4.3.2	All	All	All
Operating System	Apple	Iphone Os	4.3.3	All	All	All
Operating System	Apple	Iphone Os	4.3.5	All	All	All
Operating System	Apple	Iphone Os	5.0	All	All	All
Operating System	Apple	Iphone Os	5.0.1	All	All	All
Operating System	Apple	Iphone Os	5.1	All	All	All
Operating System	Apple	Iphone Os	5.1.1	All	All	All
Operating	Apple	Iphone Os	All	All	All	All

Operating System	Apple iPhone OS	Android	Windows	Linux	Mac OS	FreeBSD
cpe:2.3:o:apple:iphone_os:1.0.0:*****:						
cpe:2.3:o:apple:iphone_os:1.0.1:*****:						
cpe:2.3:o:apple:iphone_os:1.0.2:*****:						
cpe:2.3:o:apple:iphone_os:1.1.0:*****:						
cpe:2.3:o:apple:iphone_os:1.1.1:*****:						
cpe:2.3:o:apple:iphone_os:1.1.2:*****:						
cpe:2.3:o:apple:iphone_os:1.1.3:*****:						
cpe:2.3:o:apple:iphone_os:1.1.4:*****:						
cpe:2.3:o:apple:iphone_os:1.1.5:*****:						
cpe:2.3:o:apple:iphone_os:2.0:*****:						
cpe:2.3:o:apple:iphone_os:2.0.0:*****:						
cpe:2.3:o:apple:iphone_os:2.0.1:*****:						
cpe:2.3:o:apple:iphone_os:2.0.2:*****:						
cpe:2.3:o:apple:iphone_os:2.1:*****:						
cpe:2.3:o:apple:iphone_os:2.1.1:*****:						
cpe:2.3:o:apple:iphone_os:2.2:*****:						
cpe:2.3:o:apple:iphone_os:2.2.1:*****:						
cpe:2.3:o:apple:iphone_os:3.0:*****:						
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cpe:2.3:o:apple:iphone_os:4.3.3:*****:
cpe:2.3:o:apple:iphone_os:4.3.5:*****:
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cpe:2.3:o:apple:iphone_os:4.3.5:*****:
cpe:2.3:o:apple:iphone_os:5.0:*****:
cpe:2.3:o:apple:iphone_os:5.0.1:*****:
cpe:2.3:o:apple:iphone_os:5.1:*****:
cpe:2.3:o:apple:iphone_os:5.1.1:*****:
cpe:2.3:o:apple:iphone_os:*****:

No vendor comments have been submitted for this CVE

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