

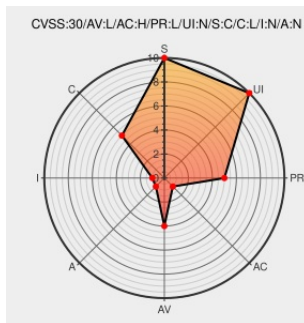


CVE-2019-5627

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CVE-2019-5627 - advisory for R7-2018-65.2

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

Certain versions of [Bc Reveal](#) from [Bluecats](#) contain the following vulnerability:

The iOS mobile application BlueCats Reveal before 5.14 stores the username and password in the app cache as base64 encoded strings, i.e. clear text. These persist in the cache even if the user logs out. This can allow an attacker to compromise the affected BlueCats network implementation. The attacker would first need to gain physical control of the iOS device or compromise it with a malicious app.

CVE-2019-5627 has been assigned by [cve@rapid7.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [BlueCats](#) - **Reveal** version **before 5.14**

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
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Multiple Vulnerabilities Disclosed for Eaton and BlueCats IoT Devices

Exploit
Third Party Advisory
blog.rapid7.com
text/html

MISC blog.rapid7.com/2019/05/21/investigating-the-plumbing-of-the-iot-ecosystem-r7-2018-65-r7-2019-07-fixed/

BC Reveal on the App Store

Product
Vendor Advisory
itunes.apple.com
text/html

MISC itunes.apple.com/us/app/bc-reveal/id852676494

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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
Application	Bluecats	Bc Reveal	All	All	All	All
Application	Bluecats	Bc Reveal	All	All	All	All
cpe:2.3:a:bluecats:bc_reveal:*:*:*:*:*:iphone_os:*:*						
cpe:2.3:a:bluecats:bc_reveal:*:*:*:*:*:iphone_os:*:*						

Discovery Credit

This vulnerability was discovered by Rapid7 researcher Deral Heiland.

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