



CVE-2017-11578

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

CVSS:30/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:N/A:N



Certain versions of [Wi-fi Blood Pressure Monitor](#) from [Blipcare](#) contain the following vulnerability:

It was discovered as a part of the research on IoT devices in the most recent firmware for Blipcare device that the device allows to connect to web management interface on a non-SSL connection using plain text HTTP protocol. The user uses the web management interface of the device to provide the user's Wi-Fi credentials so that the device can

connect to it and have Internet access. This device acts as a Wireless Blood pressure monitor and is used to measure blood pressure levels of a person. This allows an attacker who is connected to the Blipcare's device wireless network to easily sniff these values using a MITM attack.

CVE-2017-11578 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.9 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
Blipcare Clear Text Communication / Memory Corruption ≈ Packet Storm	Third Party Advisory VDB Entry packetstormsecurity.com text/html	 MISC packetstormsecurity.com/files/153225/Blipcare-Clear-Text-Communication-Memory-Corruption.html
loT_vulnerabilities/Blipcare_sec_issues.pdf at master · ethanhunnt/loT_vulnerabilities · GitHub	Exploit Third Party Advisory github.com text/html	 MISC github.com/ethanhunnt/loT_vulnerabilities/blob/master/Blipcare_sec_issues.pdf
Bugtraq: Newly releases IoT security issues	Mailing List Third Party Advisory seclists.org text/html	 BUGTRAQ 20190609 Newly releases IoT security issues

There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Blipcare	Wi-fi Blood Pressure Monitor	-	All	All	All
Hardware 	Blipcare	Wi-fi Blood Pressure Monitor	-	All	All	All
Operating System	Blipcare	Wi-fi Blood Pressure Monitor Firmware	All	All	All	All
cpe:2.3:h:blipcare:wi-fi_blood_pressure_monitor:-:*:*:*:*:*:						
cpe:2.3:h:blipcare:wi-fi_blood_pressure_monitor:-:*:*:*:*:*:						
cpe:2.3:o:blipcare:wi-fi_blood_pressure_monitor_firmware:*:*:*:*:*:						

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