

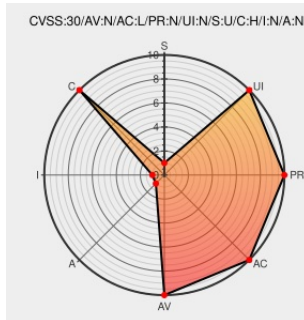


CVE-2018-18977

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CVE-2018-18977

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

Certain versions of [Contour Diabetes](#) from [Ascensia](#) contain the following vulnerability:

An issue was discovered in the Ascensia Contour NEXT ONE application for Android before 2019-01-15. An attacker may reverse engineer the codebase to extract sensitive data that contributes to the disclosure of medical information of patients utilizing the Ascensia platform. This occurs because of weak obfuscation.

CVE-2018-18977 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Medical Exploitation: You Are Now Diabetic	Exploit Third Party Advisory depthsecurity.com	MISC depthsecurity.com/blog/medical-exploitation-you-are-now-diabetic

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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	Ascensia	Contour Diabetes	All	All	All	All
Application	Ascensia	Contour Diabetes	All	All	All	All
cpe:2.3:a:ascensia:contour_diabetes:*:*:*:*:android:*:*:						
cpe:2.3:a:ascensia:contour_diabetes:*:*:*:*:android:*:*:						

No vendor comments have been submitted for this CVE

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