

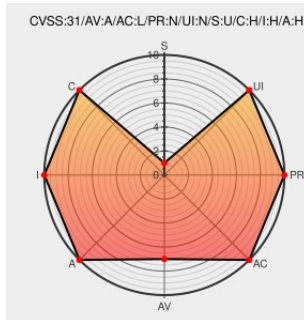


CVE-2020-27264

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CVE-2020-27264

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

Certain versions of [Anydana-a](#) from [Sooil](#) contain the following vulnerability:

In SOOIL Developments Co., Ltd Diabecare RS, AnyDana-i and AnyDana-A, the communication protocol of the insulin pump and its AnyDana-i and AnyDana-A mobile applications use deterministic keys, which allows unauthenticated, physically proximate attackers to brute-force the keys via Bluetooth Low Energy.

CVE-2020-27264 has been assigned by [ics-cert@hq.dhs.gov](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **3.3 - LOW**

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

CVE References

Description	Tags	Link
SOOIL Dana Diabecare RS Products CISA	Third Party Advisory US Government Resource us-cert.cisa.gov	MISC us-cert.cisa.gov/ics/advisories/icsma-21-012-01

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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
Hardware 	Sooil	Anydana-a	-	All	All	All
Hardware 	Sooil	Anydana-a	-	All	All	All
Operating System	Sooil	Anydana-a Firmware	All	All	All	All
Operating System	Sooil	Anydana-a Firmware	All	All	All	All
Hardware 	Sooil	Anydana-i	-	All	All	All
Hardware 	Sooil	Anydana-i	-	All	All	All
Operating System	Sooil	Anydana-i Firmware	All	All	All	All
Operating System	Sooil	Anydana-i Firmware	All	All	All	All
Hardware 	Sooil	Diabecare Rs	-	All	All	All
Hardware 	Sooil	Diabecare Rs	-	All	All	All
Operating System	Sooil	Diabecare Rs Firmware	All	All	All	All
Operating System	Sooil	Diabecare Rs Firmware	All	All	All	All

cpe:2.3:h:sooil:anydana-a:-:~::~~::~~::~~::~~::~~::~~:::

cpe:2.3:h:sooil:anydana-a:-:~::~~::~~::~~::~~::~~::~~:::

cpe:2.3:o:sooil:anydana-a_firmware:~::~~::~~::~~::~~::~~::~~:::

cpe:2.3:o:sooil:anydana-a_firmware:~::~~::~~::~~::~~::~~::~~:::

cpe:2.3:h:sooil:anydana-i:-:~::~~::~~::~~::~~::~~::~~:::

cpe:2.3:h:sooil:anydana-i:-:~::~~::~~::~~::~~::~~::~~:::

cpe:2.3:o:sooil:anydana-i_firmware:~::~~::~~::~~::~~::~~::~~:::

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cpe:2.3:h:sooil:diabecare_rs:-:~::~~::~~::~~::~~::~~::~~:::

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No vendor comments have been submitted for this CVE

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