

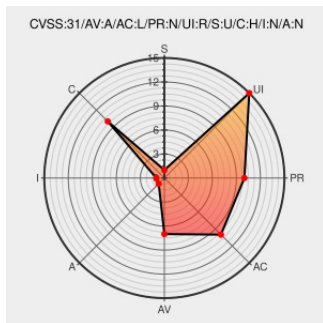


CVE-2020-27272

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CVE-2020-27272

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

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

SOOIL Developments CoLtd DiabecareRS, AnyDana-i, AnyDana-A, The communication protocol of the insulin pump and AnyDana-i, AnyDana-A mobile apps doesn't use adequate measures to authenticate the pump before exchanging keys, which allows unauthenticated, physically proximate attackers to eavesdrop the keys and spoof the pump via BLE.

CVE-2020-27272 has been assigned by [ics-cert@hq.dhs.gov](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.7 - MEDIUM**

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

CVSS2 Score: **2.9 - LOW**

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	MEDIUM	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	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:~::~

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

cpe:2.3:h:sooil:diabecare_rs:-:*~::~.*~::
cpe:2.3:h:sooil:diabecare_rs:-:*~::~.*~::
cpe:2.3:o:sooil:diabecare_rs_firmware:*~::~.*~::
cpe:2.3:o:sooil:diabecare_rs_firmware:*~::~.*~::

cpe:2.3:h:sooil:diabecare_rs:-:*~::~.*~::
cpe:2.3:h:sooil:diabecare_rs:-:*~::~.*~::
cpe:2.3:o:sooil:diabecare_rs_firmware:*~::~.*~::
cpe:2.3:o:sooil:diabecare_rs_firmware:*~::~.*~::

cpe:2.3:h:sooil:diabecare_rs:-:*~::~.*~::
cpe:2.3:h:sooil:diabecare_rs:-:*~::~.*~::
cpe:2.3:o:sooil:diabecare_rs_firmware:*~::~.*~::
cpe:2.3:o:sooil:diabecare_rs_firmware:*~::~.*~::

cpe:2.3:h:sooil:diabecare_rs:-:*~::~.*~::
cpe:2.3:h:sooil:diabecare_rs:-:*~::~.*~::
cpe:2.3:o:sooil:diabecare_rs_firmware:*~::~.*~::
cpe:2.3:o:sooil:diabecare_rs_firmware:*~::~.*~::

No vendor comments have been submitted for this CVE

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