



CVE-2020-15486

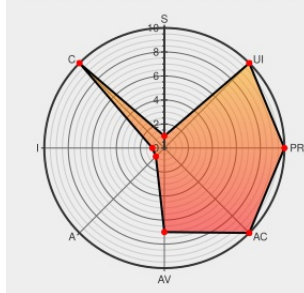
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:A/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N



Certain versions of [Electrocardiogram Pen](#) from [Drtrust](#) contain the following vulnerability:

An issue was discovered on Dr Trust ECG Pen 2.00.08 devices. Because the Bluetooth LE support is implemented without a requirement for pairing or security, any attacker can access the GATT server of the device and can sniff the data being broadcasted while a measurement is being done. Also, saved data can also be extracted over a Bluetooth connection. In addition, an attacker can launch a man-in-the-middle attack against data integrity.

CVE-2020-15486 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

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
Advisory: Dr Trust ECG Pen 2.00.08 devices	Dr Trust ECG Pen 2.00.08 devices	MSRC security.com/advisory/look-of-bluetooth-le-encryption-and-access-control-in-dr-trust-ecg-pen-2.00.08-devices

Advisory | Payatu

Third Party Advisory payatu.com text/html

MISC payatu.com/advisory/lack-of-bluetooth-le-encryption-and-access-control-in-dr-trust-ecg-or-ekg-pen

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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  	Drtrust	Electrocardiogram Pen	2.00.08	All	All	All
Hardware  	Drtrust	Electrocardiogram Pen	2.00.08	All	All	All
Operating System	Drtrust	Electrocardiogram Pen Firmware	2.00.08	All	All	All
Operating System	Drtrust	Electrocardiogram Pen Firmware	2.00.08	All	All	All

cpe:2.3:h:drtrust:electrocardiogram_pen:2.00.08:*****:

cpe:2.3:h:drtrust:electrocardiogram_pen:2.00.08:*****:

cpe:2.3:o:drtrust:electrocardiogram_pen_firmware:2.00.08:*****:

cpe:2.3:o:drtrust:electrocardiogram_pen_firmware:2.00.08:*****:

No vendor comments have been submitted for this CVE

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