CVE-2021-34571

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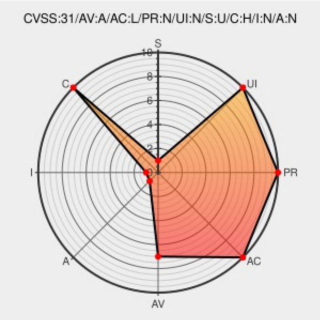
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Ewm from Enbra contain the following vulnerability:

Multiple Wireless M-Bus devices by Enbra use Hard-coded Credentials in Security mode 5 without an option to change the encryption key. An adversary can learn all information that is available in Enbra EWM.

CVE-2021-34571 has been assigned by info@cert.vde.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Enbra** - **AT-WMBUS-16-2** version **? all**

Affected Vendor/Software: **Enbra** - **ER-AM DN 15** version **? all**

Affected Vendor/Software: **Enbra** - **ER-AM DN 15** version **? all**

Affected Vendor/Software: **Enbra** - **EWM 1.7.29** version **= 03.11.2019**

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: 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
No Description Provided	www.fit.vutbr.cz text/html	CONFIRM www.fit.vutbr.cz/~polcak/CVE-2021-34571.en

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Enbra	Ewm	1.7.29	All	All	All

cpe:2.3:a:enbra:ewm:1.7.29:*:*:*:*:*:*:*:

Discovery Credit

Libor POLČÁK reported to CERT@VDE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-34571 : Multiple Wireless M-Bus devices by Enbra use Hard-coded Credentials in Security mode 5 without an… twitter.com/i/web/status/1…	2021-09-16 12:24:17
@EWS_Bot	Potentially Critical CVE Detected! CVE-2021-34571 Description: CVE-2021-34571 Multiple Wireless M-Bus devices by En… twitter.com/i/web/status/1…	2021-09-16 14:00:03
@threatmeter	CVE-2021-34571 Multiple Wireless M-Bus devices by Enbra use Hard-coded Credentials in Security mode 5 without an op… twitter.com/i/web/status/1…	2021-09-17 07:09:50

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