CVE-2021-34571

Published on: 09/16/2021 12:00:00 AM UTC

Last Modified on: 09/28/2021 01:27:00 AM UTC

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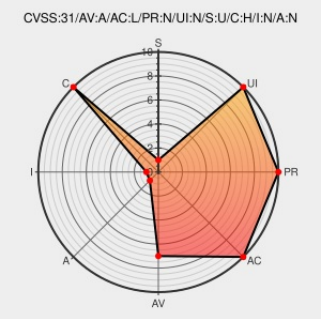

Certain versions of Ewm from Enbra contain the following vulnerability:

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

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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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