

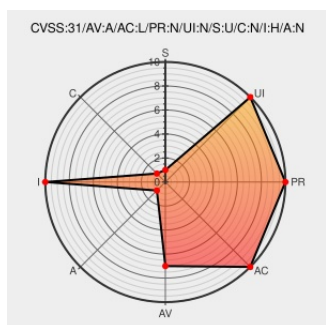


CVE-2021-34572

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

Last Modified on: 09/28/2021 05:16:00 PM UTC

CVE-2021-34572

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

Certain versions of [Ewm](#) from [Enbra](#) contain the following vulnerability:

Enbra EWM 1.7.29 does not check for or detect replay attacks sent by wireless M-Bus Security mode 5 devices. Instead timestamps of the sensor are replaced by the time of the readout even if the data is a replay of earlier data.

CVE-2021-34572 has been assigned by [cert](#) info@cert.vde.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [cert](#) **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	NONE	HIGH	NONE

CVSS2 Score: **3.3 - LOW**

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

CVE References

Description	Tags	Link
CVE-2021-34572 - security advisory	www.fit.vutbr.cz text/html	CONFIRM www.fit.vutbr.cz/~polcak/CVE-2021-34572.en

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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
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-2021-34572 : Enbra EWM 1.7.29 does not check for or detect replay attacks sent by wireless M-Bus Security mode... twitter.com/i/web/status/1...	2021-09-16 12:24:45
 @threatmeter	CVE-2021-34572 Enbra EWM 1.7.29 does not check for or detect replay attacks sent by wireless M-Bus Security mode 5... twitter.com/i/web/status/1...	2021-09-17 07:09:50

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