



CVE-2019-18256

Published on: 06/29/2020 12:00:00 AM UTC

Last Modified on: 10/29/2021 07:58:00 PM UTC

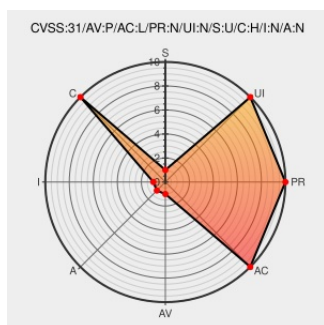
CVE-2019-18256

Source: [Mitre](#)

Source: [NIST](#)

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Certain versions of [Cardiomessenger li-s Gsm](#) from [Biotronik](#) contain the following vulnerability:

BIOTRONIK CardioMessenger II, The affected products use individual per-device credentials that are stored in a recoverable format. An attacker with physical access to the CardioMessenger can use these credentials for network authentication and decryption of local data in transit.

CVE-2019-18256 has been assigned by [ics-cert@hq.dhs.gov](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.6 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
BIOTRONIK CardioMessenger II CISA	Third Party Advisory US Government Resource www.us-cert.gov	MISC www.us-cert.gov/ics/advisories/icsma-20-170-05

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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  	Biotronik	Cardiomessenger li-s Gsm	-	All	All	All
Hardware  	Biotronik	Cardiomessenger li-s Gsm	-	All	All	All
Operating System	Biotronik	Cardiomessenger li-s Gsm Firmware	2.20	All	All	All
Operating System	Biotronik	Cardiomessenger li-s Gsm Firmware	2.20	All	All	All
Hardware  	Biotronik	Cardiomessenger li-s T-line	-	All	All	All
Hardware  	Biotronik	Cardiomessenger li-s T-line	-	All	All	All
Operating System	Biotronik	Cardiomessenger li-s T-line Firmware	2.20	All	All	All
Operating System	Biotronik	Cardiomessenger li-s T-line Firmware	2.20	All	All	All

cpe:2.3:h:biotronik:cardiomessenger_ii-s_gsm:-:*:*:*:*:*:

cpe:2.3:h:biotronik:cardiomessenger_ii-s_gsm:-:*:*:*:*:*:

cpe:2.3:o:biotronik:cardiomessenger_ii-s_gsm_firmware:2.20:*:*:*:*:*:

```
cpe:2.3:o:biotronik:cardiomessenger ii-s_gsm_firmware:2.20:*:*:*:*:*:
```

cpe:2.3:h:biotronik:cardiomessenger ii-s t-line:-:*:*:*:*:*:

cpe:2.3:h:biotronik:cardiomessenger_ii-s_t-line:-:*:*:*:*:*:

cpe:2.3:o:biotronik:cardiomessenger ii-s t-line firmware:2.20:*:*:*:*:*:

```
cpe:2.3:o:biotronik:cardiomessenger ii-s t-line firmware:2.20:*:*:*:*:*:
```

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
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