CVE-2019-18256

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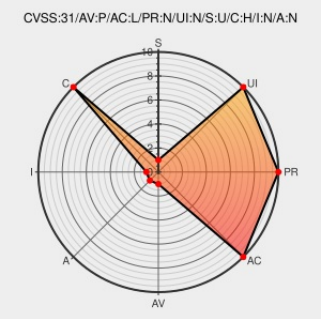

Certain versions of Cardiomessenger Ii-s Gsm from Biotronik contain the following vulnerability:

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 Ii-s Gsm	-	All	All	All
Hardware	Biotronik	Cardiomessenger Ii-s Gsm	-	All	All	All
Operating System	Biotronik	Cardiomessenger Ii-s Gsm Firmware	2.20	All	All	All
Operating System	Biotronik	Cardiomessenger Ii-s Gsm Firmware	2.20	All	All	All
Hardware	Biotronik	Cardiomessenger Ii-s T-line	-	All	All	All
Hardware	Biotronik	Cardiomessenger Ii-s T-line	-	All	All	All
Operating System	Biotronik	Cardiomessenger Ii-s T-line Firmware	2.20	All	All	All
Operating System	Biotronik	Cardiomessenger Ii-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:*:*:*:*:*:*:*:

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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

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