Security Systems

BOSCH

Technical Information	Date:	25.11.2015
	Official:	Marier
	Department.:	ST-FIR/MKP3

Tech. Information No.	1970 / 2015
Subject:	FSP-5000-RPS V4.4.5 bug: configuration upgrade issue

Short Description:	after configuration upgrade directly to V2.15 remote login not possible

Hardware	☐	☐ Device	☐ Module	☐ PCBA
Software	☒	☒ Application	☐ Driver / Extension	☐ Firmware

Affected Products (details)	**CTN**	**SAP no.**	**Aff. version**	**New version**
FPA-5000 configuration tool	FSP-5000-RPS	F.01U.005.615	4.4.5	see "actions"

Number of delivered devices		
Period of delivery	from:	to:
Affected serial numbers	from:	to:

Priority Level		**Criterion**
I	☐	The change has to be made **immediately** (see dates below)
II	☐	The change has to be made during the next inspection.
III	☒	Change has to be made, if the error pattern recurs and with new installations.
None	☐	General Information (like new tool, new feature, new SW release)

Action Plan	
☒	Inform customers
☐	Arrange re-work of stock (NSO)
☐	Arrange re-work of stock (customer)
☐	Arrange re-work of installed products
☐	See detailed actions on following pages

Start Date		**Completion Date**	

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Error(s) and Effect(s)
A configuration (≤ V2.13) is directly upgraded to V2.15 and then loaded into the panel. When RPS now tries to login to the panel via Direct or Remote Access this is refused.

Cause
V2.14 introduced a hashing algorithm for passwords of Direct and Remote Access Users.   The upgrade script to V2.15 didn't implement the password hashing of configurations before V2.14.   As the panel is expecting hashed passwords the check for password validity is failing.   As this hashing is also applied to empty passwords the problem exists even for configurations where no passwords had been set for Direct and Remote Access users.

Action(s)
Recommended work-arounds: • All configurations ≤V2.13 which need to be upgraded to V2.15 must be upgraded to V2.14 first and then from V2.14 to V2.15   • If a configuration ≤V2.13 is upgraded directly to V2.15 it is necessary to re-enter all Direct and Remote Access User passwords (even if they are blank) BEFORE loading the configuration into the panel.   In case the problem has already been introduced it is necessary to reset the password of Direct and Remote Access Users at the panel by Login via Master-Password.   The bug will be fixed in a new RPS version expected to be released in January 2016

Required Components	Part no.

Attachment(s)

BU Manager	Knauel	Clerk in Charge:	Marier

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