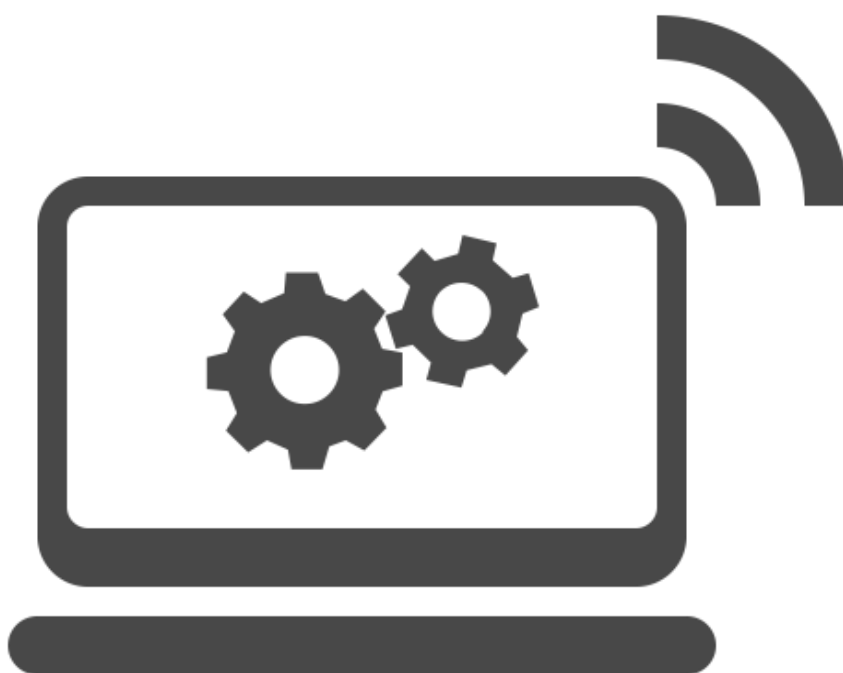# B-COMM
Release Notes

Version 5.7.0

Overview

A new B-COMM version has been released. The new version 5.7.0 replaces the previous version 5.6.0.

News/Changes/Revisions

GUI:

- **LockerLock 2120-K6**
  The new LockerLock 2120-K6 is implemented in B-COMM

- **Biometrics**
  There is a new B-Device version 2.2.12 integrated

- **"Security and Health Check system information" (SHC)**
  The path and the file name of the SSH key (so-called ssh key ID) can be included in the 'Security and Helth Check' (SHC) data. For this purpose, there is a selection dialog within "Info" > "Security and Health Check system information." Here, you can specify whether the above information should be included in the JSON file or not. By default, the information is not included.
  When using a standard SSH key, the SSH key ID is empty.

- **Documentation**
  The previous PDF documentation has been replaced by HTML documents

- **Apple Wallet**
  Now that the PEC supports parameterization in the AC30 for Apple Wallet, it is also possible to parameterize the wireless components via B-COMM

- **SSH key**
  Mixed mode RSA/ED25519 SSH keys are now supported within a tenant. Users can select either the key type or the keys to upload.

- **Gateway version**
  The Gateway 90 40-K7 version 5.xx is supported within B-COMM

- **User administration**
  The administrator can use the Customizable Password Settings window to change the length of the user password used to log in to B-COMM GUI.

- **Fixed bugs**
  - Fixed error in Legic card configuration file demo_ksad_lea_031000000000.xml
    In the event of an error, the following exception appeared on the GUI console::
    ```
    java.lang.NullPointerException: Can not set a null value for an Attribute
        at org.jdom2.Attribute.setValue(Attribute.java:482)
        at org.jdom2.Attribute.<init>(Attribute.java:221)
        at org.jdom2.Attribute.<init>(Attribute.java:244)
        at benzing.bcomm.server.cardlink.actuator.ActuatorImpl.writeSynchronized
            (ActuatorImpl.java:2769)
    ```

  - It must not be possible to delete a terminal on the biometric channel that has been registered on the BCLAN.

IO:

- **Order 'Deployment of provisioned SSH keys'**
  An RSA and an ED25519 SSH key can be stored.
  For example:
  File=/home/dormakaba/B-COMM/SSHKeys/private_openssh_default_key_rsa;
  File=/home/dormakaba/B-COMM/SSHKeys/private_openssh_default_key_ed25519


PEC/HR:

- **GUI configurator**
  - The maximum font size has been increased from 99 to 512

- **Splitscreen:**
  - the SplitScreen can be activated and configured for 9800-K7 terminals in the GUI configurator,
    there are some Split screen improvements (9600-K7 HR40) implemented

Helper:

- **New commands**
  - The "Add Network Adapter" command has been implemented
  - The "Add Terminal" command has been implemented

- **Helper Demo**
  - The helper demo has not run since about V5.6.0, it aborted with an exception.
    The workaround was to copy the file jsch-0.2.21.jar from the lib subdirectory to the HelperDemo
    directory. The problem is now fixed.

Security updates / Update libraries

- The external libraries used and integrated are subject to constant review. The list is constantly being revised and this list can be viewed for each version in the info tab "Third-party libraries/licenses...".
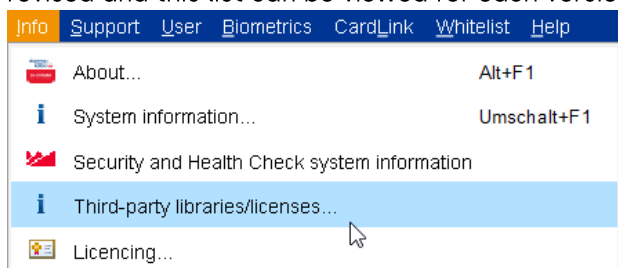
Known issues

- The wizard is not available for the combination of CardLink components with MIFARE technology.

Installation/Update

Distribution

- The new B-COMM version 5.7.0. is available for download on the dormakaba portal.

For further questions or information on these release notes, please contact the Business Services and Business Development departments.

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