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| SecuRemote Smart Mobile App Feature Enhancements |
| Version 01.01.06 |



**Revision History**

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| --- | --- | --- | --- |
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# Introduction

This document provides overview of the SR Smart application features enhancements. This is only intended for understanding and internal use.

# Definition(s) and Abbreviation(s)

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| --- | --- |
| **Name** | **Abbreviation** |
| SRP | SecuRemote online portal |
| SR Smart | SecuRemote Smart |
| SR Device | SecuRemote Device |
| Dev-Kit | SecuRemote Development Kit |
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# Validate Admin Screen with Remember Me Option

* 1. Validate Admin screen will be with one toggle switch. Its name will be “Remember Me”
  2. By Default “Remember Me” switch will be disabled.
  3. If “Remember Me” is enabled then SR Smart App will not ask email and password again. It will only ask again if user has logged out.
  4. If “Remember Me” is disabled then SR Smart will not ask email and password till session expired. Session means SR Smart App goes in back ground (open other app, press home button, receive call on mobile) mode.
  5. If admin credentials are not authorized for selected SR Device then below alert will be displayed.

Warning - You are not authorize for this SR Device. Please contact support for further assistance

Press on OK button; user will try with other admin credentials.

# Settings Screen

* 1. SR Device Settings – This section only have SR device specific contents and settings. Put “Save” button on top right. Press on “Save” only will execute BLE command and save parameter. It must require admin validation.
  2. SR Smart App Settings – This section will have all the settings related to user and app specific. Do not required “Save” on the top.
  3. SR Audit Trail – This section will have all the operations executed on SR Device. We can show only up to latest 250 entries.

NOTE – If there is not any audit trail then do now show zero or “0”. If users press this button in case of zero entry then show below alert message.

“Alert” – No Audit trail found. Please operate device to get listing of entries.

* 1. Delete SR Device – This section will delete SR device from user’s account. It must require admin validation.
  2. Login or Logout
     1. We will add “Logout” or “Login” button above “About SR Device” section.
     2. If user has enabled “Remember Me” switch then it will display as “Logout”.
     3. On Click of Log Out button, we will put one alert.

Logout - Logout will clear your admin credentials.   — > Cancel and Logout Buttons.

* + 1. Cancel Button - Nothing will happen
    2. Logout Button - SR Smart will clear password field of Validate Admin Screen. (NOTE - We will save only email id filled in Validate Admin Screen which was last used by user)
    3. After Logout successfully Logout button will be replaced by “Login” button.
    4. On Click of “Login” button **Validate Admin Screen** will be opened
  1. About SR Device – This section will have all the information related to SR Device. Security Information must required admin validation.

NOTE – Each setting must have “Info” button and “Detailed Enclosure Arrow”(whenever applicable).

Dev-Kit and Padlock must also follow this pattern. We will put screen for the same later.

# Guest or Invited Users permissions

Guest or Invited user can do any operation if they are having admin credentials. We should not hide any of the features for guest users.

Guest user must be challenged with Admin email Id and password where required admin authentication.

# Remove Admin PIN Feature

We will remove Admin PIN feature from the SR Smart App. SR Smart will challenge user for authentication with admin email id and password.

Validate Admin will be put on below features only.

6.1 Security Information

If Mobile has actual token (not “6666666666”) then validate admin after that show the token.

If Mobile has not actual token (not “6666666666”) then hide Security Information option.

6.2 Firmware Upgrade

6.3 Delete SR Device

6.4 Delete Access Device

NOTE – User cannot delete himself/herself.

6.5 Invite Access Device

# Confirm Password Feature

We will add confirm password field below password field in Create SR Account Screen.

CONFIRM PASSWORD (\*)

TYPE CONFIRM PASSWORD HERE

Flow: If both passwords are same then we will go for “Register SR Device”.

Put messages same as password field. One message will be added in case of password miss-match.

Write message – Password mismatch

NOTE – We will make password fields’ type to normal text instead of password type. User can able to see password and confirm password field. Just remove secure text parameter/property from the fields.

We are going to put one show/hide button for password field in though out the application. If user will press “show” button it will display password typed by user and in case of “hide” password will display as “….”(secure).

# SR Bridge in Device Listing screen

When SR Bridge is added/registered successfully, Device Listing screen will be opened.

Device Listing Screen has two separate sections one for SR Device and other for SR Bridge.

SR Bridge section has all the registered SR Bridges in selected account.

We will put one image for SR Bridge in right side of the section. It will not reflect while doing Status All operation.

On Click on SR Bridge – New screen will be open with below section.

1. SR Smart App Settings – It has only one option with “SR Bridge Name”. User can able to give alias name to SR Bridge.

2. Delete SR Device – SR Bridge will be removed from current account and it will redirect to Device Listing screen.

3. Login – Same as point 4.5 (Page 7).

4. About SR Device – Same as point 4.6 (Page 8).

# Device Logs

Send Device Log and Clear Device Log will be used for developer to debug the issue faced at client end.

Both features will be at “Developer Options”.

Device Log must have all the information regarding operations performed on user’s mobile. It will be sent using mail composer with email id securemote@belwith.com.

We should easily identify the bugs at client side by referring this log. We can provide solution to client if possible.

By Pressing “Clear Log”, it will delete the log file from mobile and logs will be start from scratch.

# BLE Bridge Support

How to identify Bridge is having BLE Support or not?

Default Bridge is considered as Non BLE, App will get bridge device in advertisement then it will treat added bridge as BLE Bridge.

User needs to add SR Devices in account and try to operate them with lock, unlock, and open, close or status. During this operation if app will get bridge device in advertisement then it will treat added bridge as BLE Bridge.

Calibrate Option – This option will help user to identify added bridge is having BLE support or not?

Press on this button, App will start scanning BLE Devices nearby, if added bridge is found in advertisement, bridge is considered as BLE bridge device and Calibration Option will be removed.

Bridge is having BLE Support:

App will display Device Diagnostics and Child Device List options. If Bridge is having BLE support with Ethernet module then app will display Network Configuration (SR Device Settings -> Network Configuration) option.

# Online Authorization Mode

Access Rule is created for mobile device and if Server will give LocalAuthEnabled flag is FALSE then App will call server authorization API (RequestAuthorization).

Progress Dialog - Online Authorization...

Alert – Title = “Unauthorized User” instead of “Server Alert” in case of user is not authorized.

If user is authorized successfully then start BLE command.

# Other changes and enhancements

## Online FAQ link

There will be one section “FAQ” in Help screen above Build version button. It will open online FAQ link within app. https://portal.securemote.com/#/Faq

## Battery Level at Home Screen

SR Smart App will show battery level of SR Devices (RAS and Keeler) on Home screen.

There will be battery percentage and battery symbol for RAS and Keeler Device. It is only applicable to the cases where we are getting proper battery data from the SR Devices.

## Audio Option for new keeler hardware

Audio option will be hide for new hardware version (above 01.02.03) of Keeler lock.

## LAN Scan Timer Visibility

LAN Scan Timer feature will only be visible if SR Device is added in SR Bridge or GDO. In short, If SR Device is operable through remotely then LAN Scan Timer will be visible.

## Auto Login for Choose Existing account

If a user has set auto login ON then during choose existing option do not ask email and password again. Directly add/register device in user’s account saved earlier.

# FAQs

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Ans: