

Ess Device Configuration:

1. Boot the Ess Until the Ess app is loaded.
2. Swipe down the notification Bar, on top of the Screen, and click the first icon on the left:



4. A Small Menu will appear, at the bottom of the screen, Click Settings:



5. Enter the Default PIN, 0000, and click OK.

6. The settings screen will appear. Click Host IP Address, and type the Lens server IP Address.

Host settings

Host IP address 

Host port 

User settings

Device Label 

Network Settings

Network Settings

Reset

Reset to Factory default

Reader Update

Reader Update

7. To Quit the Settings, swipe down the notification bar again and click the Back Button:



8. The Device is now ready to communicate with Lens.

Lens Configuration

1. Open Saflok Config.
2. Go to Property Configuration, Tab SecureShift
3. Select Secure Shift Advance and all the Staff Options:

The screenshot shows the 'Property Configuration' window with the 'Secure Shift' tab selected. The window has a title bar with a lock icon and a close button. Below the title bar is a tabbed interface with tabs for 'Unsecured', 'Secured', 'RFID', 'On-Line', 'PCI', 'MT2/RT', and 'Secure Shift'. The 'Secure Shift' tab is active, showing a section titled 'Secure Shift Option (secured)'. Inside this section, there is a checkbox labeled 'Allow Secure Shift' which is checked. Below this checkbox are two radio button options: 'Secure Shift (Monochrome Display)' and 'Secure Shift Advanced (Color Touchscreen)', with the latter being selected. Below these options is another section titled 'Allow Secure Shift Applications' containing five checkboxes: 'Validator', 'Access Tracking', 'Time and Attendance', 'Staff Messaging', and 'Guest Hot Spot (Self Check-in/Check-Out/Room Move)'. The first four checkboxes are checked, while the last one is unchecked. On the right side of the window, there are two buttons: 'OK' with a green checkmark icon and 'Cancel' with a red X icon.

4. Close Saflok Config and Restart the Lens Gateways

5. Log to Messenger Lens Web, Go to Configuration -> Configuration Templates.

6. Create at least on Application pool, Multiple device can be assign to the same pool:

Search

☒

Group name

☒

Validator Card only

Add

Edit

Delete

Group name

Validator Card only

User authentication type

☒ Card only

☐ Card & PIN

Feature activation

☒ Key card validator

☒ AccessTracking

☐ Time & Attendance

☐ PIN Clock In / Automatic Clock Out


☐ Invalidate on clock out

☒ Messages

☐ Guests



7. Go Back To Configuration -> SecureShift Configuration:

You should see the list of device we previously set the IP. Select On Device, and Edit the Group Name (pool). And Select the Group previously creates:



View and edit SecureShift applications configuration templates...

Search



Edit global settings

<input checked="" type="checkbox"/>	Device name	IP address	Device ID	MAC address	Group name
<input type="radio"/>	Benjamin	10.110.50.149	Secure Shift 00:17:61:10:3EA1	00:17:61:10:3EA1	Validator Card only
<input type="radio"/>	loic	10.110.50.102	Secure Shift 00:17:61:10:3DE7	00:17:61:10:3DE7	Validator Card only
<input type="radio"/>	Pete 3	10.110.50.145	Secure Shift 00:17:61:10:33:56	00:17:61:10:33:56	Validator Card only
<input checked="" type="radio"/>	Pete 4	10.110.50.159	Secure Shift 00:17:61:10:3E:71	00:17:61:10:3E:71	Validator Card
<input type="radio"/>	Validator	10.110.50.156	Secure Shift 00:17:61:10:3D:23	00:17:61:10:3D:23	Validator Card only

Device name :

Pete 4

Device ID :

Secure Shift 00:17:61:10:3E:71

IP address :

10.110.50.159

MAC address :


00:17:61:10:3E:71

Subnet Mask :

255.255.255.0

Group name :

Validator Card only

 Default Gateway :

192.1.1.1

Edit

Now Your device is ready to Go, Create some staff in Saflok Client, Assign a key to those staff and wait that the ESS sync itself. By default It may take up to 15 minutes, For your test those value can be reduce in Lens Gateways Config:

Sync between Lens sql and Firebird:

```
<add key="Minutes2SynchFb" value="15"/>
```

Sync between Lens Sql and ESS:

```
<add key="Minutes2SynchValidator" value="7"/>
```