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 clock OK.

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

Host settings

Host IP adress

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:

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:

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"/>
```