

## EZShop - POS Configuration

FR 12 - Configure POS	12.1 Display list of all configured POS with alias and status 12.2 Accept a configuration request 12.3 Generate an OTP code for configuring a new POS 12.4 Enter the OTP code 12.5 Validate OTP code 12.6 Send secure code 12.7 Store secure code
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UC name	goal	description
Configure POS	Configure a new POS for the shop	<p>Main actor: Manager</p> <p>A shop Manager can request an OTP code to configure a POS terminal. The provided OTP code should be inserted in the configuration panel on the POS terminal. The system should verify the OTP code and generate a unique secret code to send to the POS terminal. The POS terminal should store the secret code (securely). The POS terminal should use the stored secret code to authenticate with the system during operations.</p>

### Scenario

- Actors involved
  - Manager
- Precondition
  - Manager is logged in
  - POS terminal is not configured (authorized)
- Post condition
  - POS terminal is configured (authorized)
  - POS terminal have stored the secure code locally
- Nominal Scenario
  - Manager requests an OTP code for configuring the new POS terminal. The generated OTP code is inserted and the configuration is completed by the system and the POS terminal client.
- Variants
  - The OTP code inserted is expired. Ask to require a new OTP code.
- Exceptions
  - The POS terminal is already configured. Show a message and do nothing.

Actor: Manager	system	FR needed
Requests an OTP code		FR 12.2
	Generate a new OTP code for the manager with an expiration time (10 minutes)	FR 12.3
Insert the OTP code on the POS terminal		FR 12.4
	Verify OTP code is correct and not expired	FR 12.5
	Create a unique secure code and transmit it securely to the POS terminal	FR 12.6
	POS terminal stores the secure code locally and use it to authenticate with the system during cashier operations	FR 12.7