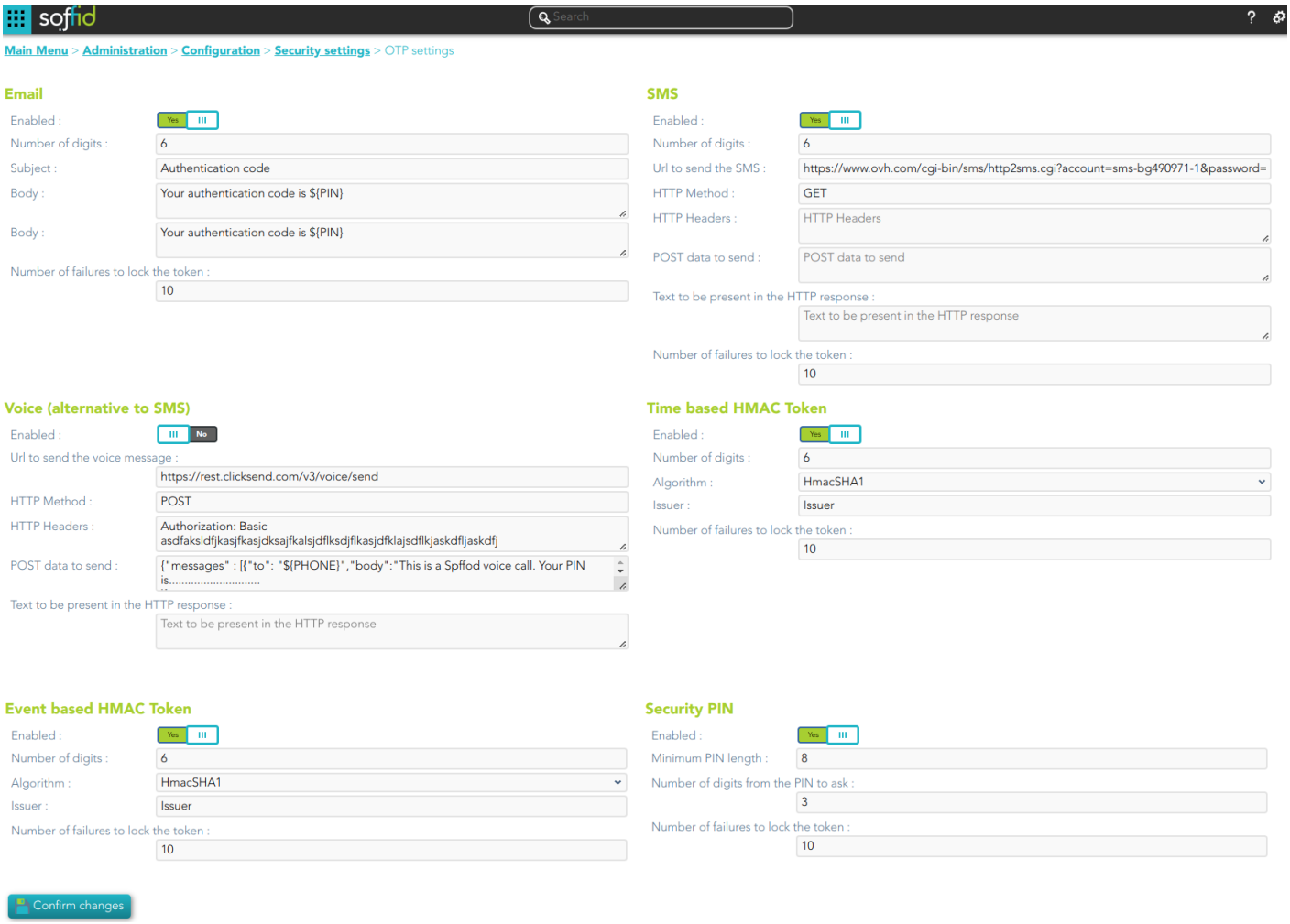
OTP settings

Definition

The OTP settings allow the administrator users to configure the available OPT options. Soffid provides four different OTP implementations.

Main Menu > Administration > Configuration > Security settings > OTP settings

Screen overview



Standard attributes

Email

- **Enabled**: allows you to enable or disable the OTP implementation.
- **Number of digits**: number of digits of the PIN code that will be generated.
- **Subject**
- **Body**
- **Number of failures to lock the token**

> To send an email, will be mandatory to fill in the value of the **mail.from** parameter. You can visit the mail server parameters.

SMS

- **Enabled**: allows you to enable or disable the OTP implementation.
- **Number of digits**: number of digits of the PIN code that will be generated.
- **URL to send the SMS**: enter the URL of your SMS provider rest service

```
https://www.xxxxxxx.com/cgi-bin/sms/http2sms.cgi?account=sms-bg490971-1&password=XXXXXXt&login=user&from=SOFFID&to=${PHONE}&message=This is your access PIN: ${PIN}&noStop&contentType=application/json&class=0
```

- **HTTP Method**: enter POST or GET depending on your provider documentation
- **HTTP Header**: optionally, you can add any HTTY header, including Basic or Bearer authentication tokens. The header must include the header name and header value. For instance:
  `Authorization: Basic dXNlcjpwYXNzd29yZA==`
- **POST data to send** Enter the body of the HTTP request
- **Text to be present in the HTTP response**: Soffid will check the response from your SMS Provider contains this text

```
"status":100
```

- **Number of failures to lock the token**

The URL and POST data to be sent, the administrator can use some tags that will be replaced by some target user attributes:

- ${PHONE}: The target phone number
- ${PIN}: The one-time password to be entered by the user
- ${userAttribute}: Any of the standard or custom user attributes, like ${fullName} or ${userName}

Voice (alternative to SMS)

- **Enabled**: allows you to enable or disable the OTP implementation.
- **URL to send the SMS**: enter the URL of your voice call provider rest service
- **HTTP Method**: enter POST or GET depending on your provider's documentation
- **HTTP Header**: optionally, you can add any HTTY header, including Basic or Bearer authentication tokens. The header must include the header name and header value. For instance:

  ```
  Authorization: Basic xxxxxxxxxxxxxxOUVCRS1DMzE0LTI3MzAtQkY0Qy05RDgwRTMyQUQ4OUY=
  Content-Type: application/json
  Accept: application/json
  ```

- **POST data to send** Enter the body of the HTTP request.

  ```
  Text to be present in the HTTP response: Soffid will check the response from your SMS Provider contains this text
  ```

  The POST data to be sent, the administrator can use some tags that will be replaced by some target user attributes:

- ○ ${PHONE}: The target phone number
  ○ ${PIN}: The one-time password to be entered by the user
- **Number of failures to lock the token**

Time based HMAC Token

- **Enabled**: allows you to enable or disable the OTP implementation.
- **Number of digits**: number of digits of the PIN code that will be generated.
- **Algorithm**: allows you to select an HMAC algorithm.
- **Issuer**
- **Number of failures to lock the token**

Event based HMAC Token

- **Enabled**: allows you to enable or disable the OTP implementation.

- **Number of digits**: number of digits of the PIN code that will be generated.
- **Algorithm**: allows you to select an HMAC algorithm.
- **Issuer**
- **Number of failures to lock the token**

Security PIN

- **Enabled**: allows you to enable or disable the Security PIN implementation.
- **Minimum PIN length**: minimum number of digits that the PIN has to have.
- **Number of digits from the PIN to ask**: number of digits that Soffil will ask to verify the identity.
- **Number of failures to lock the token**

Actions

Confirm changes	Allows you to save the updates and quit the page.

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