

OPTIMA Box®

ONE Blue



ONE **BLUE**

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1- General

The **ONE Blue** module allows you to synchronize the data of the OPTIMA Box with the STID Mobile ID account.

Then take advantage of the Bluetooth features of the STID readers to identify the users of your access control as virtual badges using smartphones as a means of identification.

The **ONE Blue** module allows you to associate existing users of your installation or to add new STid Mobile Id badges.

1.1 Virtual badge concept

A virtual badge enables the dematerialization of your access control badges within a mobile application. Your virtual badge carries an identifier and behaves like an RFID badge.

The virtual badge is associated with a single device.

STid offers 3 types of access badges adapted to your needs:



Fig. 1 : Types of virtual badges.

Information : https://stid-security.com/images/private-pdf/Flyer_STid_Mobile_ID_FR.pdf

1.2 Cost of virtual badges

The virtual badges used have the following cost:

- Green badge: free
- Orange badge: 1 credit
- Blue badge: 5 credits

1.3 STid data synchronization

We strongly recommend that you use the data synchronization functionality of the STid server first.

It will allow you to make the virtual badges consistent with your OPTIMA Box database.

Indeed, in the case of shared use of the STid Mobile Id account, the users of the OPTIMA Box will be correlated with the existing virtual badges of the STid account.

The status of virtual badges is also updated according to the actions of users from their smartphones (activation of the virtual badge).

In the event of a conflict (presence of a virtual badge with the same number as an OPTIMA user's badge number), no modification will be made to the existing user.

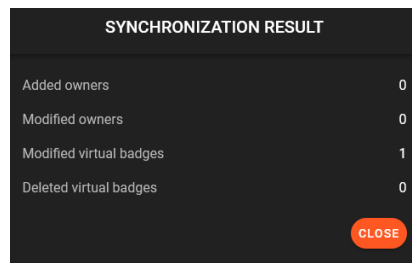


Fig. 2 : Synchronisation result.

2- Requirements

2.1 Hardware

- OPTIMA Box version 4.5.0 minimum
- Internet connection
- STid Mobile account
- EDEN INNOVATIONS controllers
- Readers from STid Architect® Blue products range
- Access to emails on smartphone for end users

2.2 STid Mobile ID account

A STid Mobile ID account is required (<https://secure.stidmobile-id.com/>)

It must be activated and configured with sufficient credits to operate your virtual badges.

For more information, please consult the page <https://stid-security.com/fr/outils-support>

- Creation of the Customer sub-account

Create a customer sub-account for each installation using the OPTIMA ONE Blue module in order to assign them the number of credits necessary for the use of virtual badges (use credit transfer).

Go to Manage my accounts / Customer accounts: press Add, fill in the fields and validate by pressing Create:

Fig. 3 : Adding account.

The administrator whose email address is entered receives an activation request. Follow the requested steps:

Fig. 4: Steps for validating the Customer account.

- Creation of the customer website

Each customer can share the credits of the main account on several OPTIMAs by creating as many customer sites as necessary. At least one site must be created.

Go to Sites and click Add to enter the name of the Client installation to add:

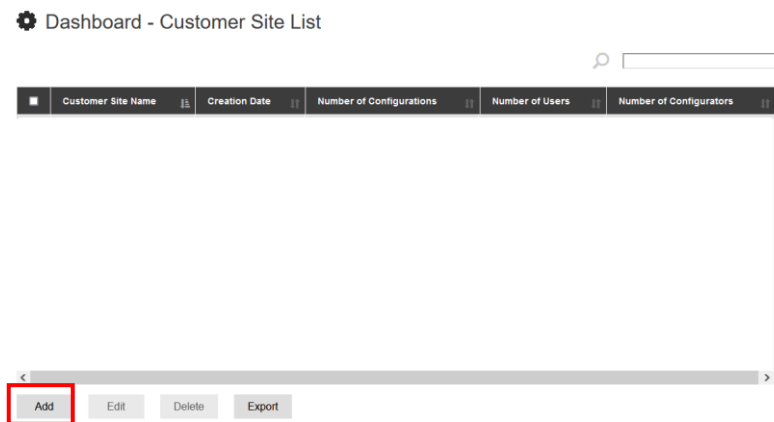


Fig. 5: Creation of customer account.

- Configuration of readers

Select the Client site, then go to Manage my customer sites / Reader configuration to import the PSE file. It can be provided by EDEN: Clientsecurityconfiguration.pse (please contact your sales department) or using SECard (please contact your sales department).

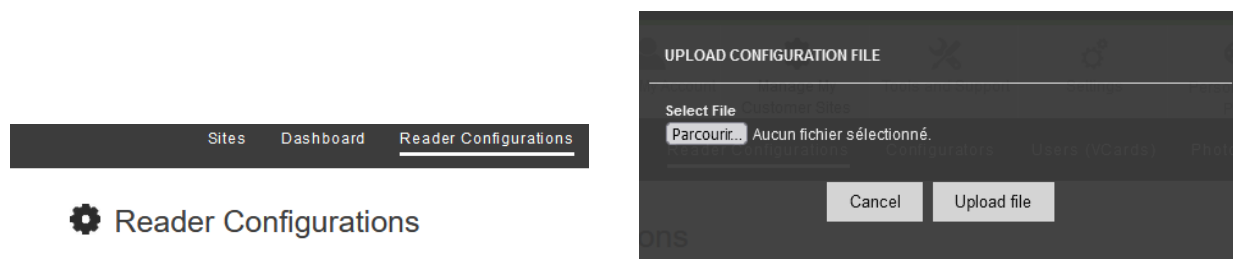


Fig. 6: Configuration of readers.

Once added, click on it to configure the identification modes, with the following recommendations:

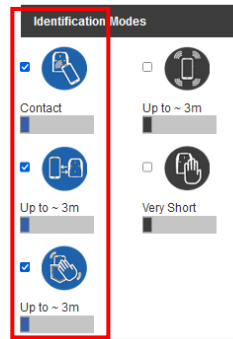


Fig. 7: Recommended identification methods.

Then save with the name of your choice and press Create:

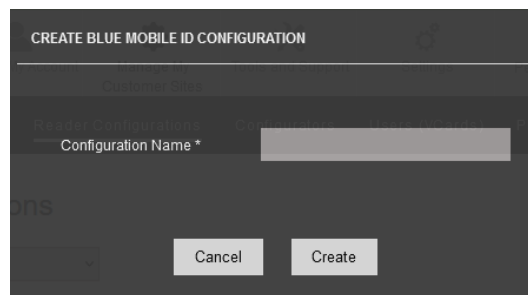


Fig. 8: Creation of Blue Mobile ID configuration.

- Card layout

Create the desired card layout for the front and back (optional) to personalize the virtual badge:

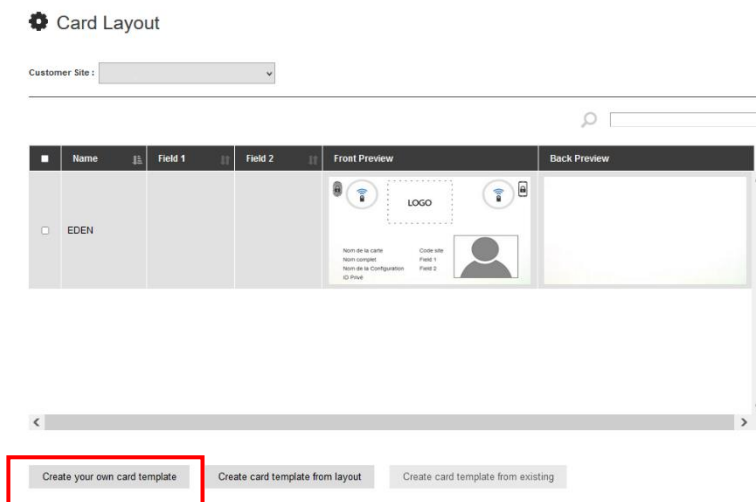


Fig. 9: Creation of card layout.

- Generation of API parameters

Go to Settings/API Settings and press Generate .

To generate the code corresponding to the client's secret, press the icon  .

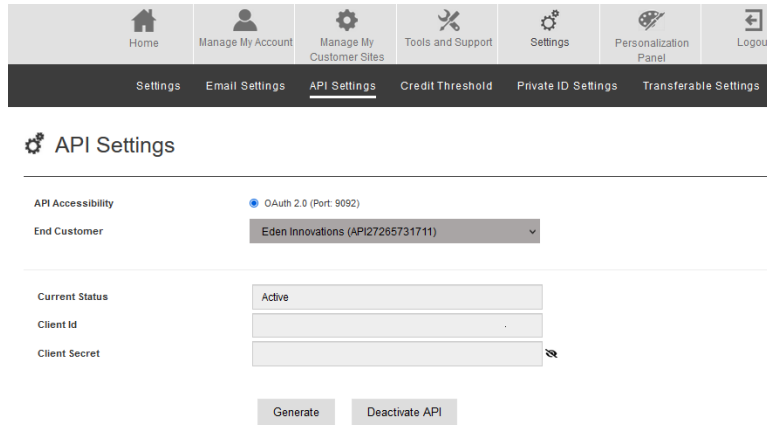


Fig. 10: Creation of API Accessibility.

Please copy the "Client Id" and "Client Secret" identifiers which will be requested in the ONE Blue virtual badge management interface in OPTIMA (STid Mobile ID API configuration).

2.3 Mobile app STid Mobile ID

Users must have the STid Mobile ID application on their smartphones to identify themselves on the STID readers of the Architect® Blue range.

The app is available from the Play Store or the Apple Store. It requires the activation of Bluetooth or NFC.

2.4 Internet connection

The OPTIMA Box must have a permanent Internet connection to interact with the STid Mobile ID server.

Please check the default gateway of the OPTIMA Box from the Configuration / Software administration / Network settings menu.

2.5 ONE Blue module

Activate the ONE Blue additional module from the Configuration / Software administration / Additional modules menu:

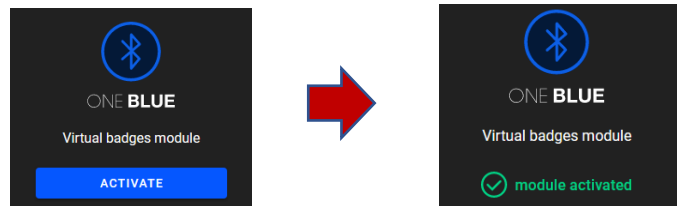


Fig. 3 : Activation of ONE Blue module.

3- Configuration

The One Blue module is available from the Operation menu / Access management / Virtual badges menu (badges management rights are required).

If no account has ever been configured, directly enter the identifiers (Client ID and Client secret) of your main administration STid Mobile Id account.

They are available from the "API Settings" tab of the STid Mobile ID Account Settings menu (<https://secure.stidmobile-id.com/Settings/Settings>)

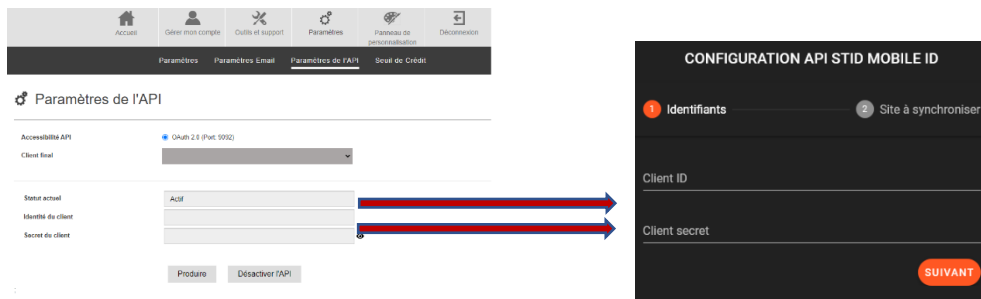


Fig. 4 : Configuration of API identifiers.

Then choose the STid Mobile ID site to synchronize:

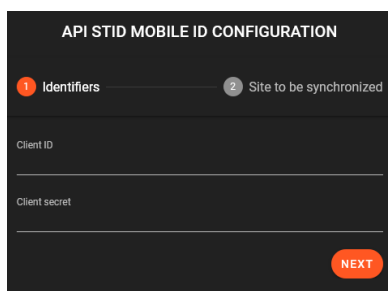


Fig. 5 : Site to synchronize.

4- Association of STid badge users

In the ONE Blue interface located in the Operation / Access management / Virtual badges menu, find the list of users with their access groups, the badge number, but above all their association with a virtual badge, the type of virtual badge and their status.

OWNER	ACCESS GROUP	BADGE NUMBER	VIRTUAL	TYPE	STATUS
ALONSO Leo	Managers	1300142573		23	-
AMANI Sophia	Managers	1300191565		23	-
AUDIBERT Elie	Managers	1300459853		23	-
BOTARI Pedro	Managers	1299870365		23	-
BUSCEMA Franck	Managers	815587874		23	-
ROBERTS Patricia	Managers	3434343412		23	-
SAMSON Eric	Managers	5566665784		23	-
SMITH John	Cleaners	3545654757		23	-

Fig. 6 : Virtual badges management.

4.1 Green STid Mobile ID badge



A badge of this type is provided automatically and free of charge when installing the STid Mobile ID application.

Ask the user to give you the ID of his badge in order to create the user with the corresponding ID.

Note: Having no interaction with the STid Mobile ID platform, these users appear as standard access control users (like physical badges).

ADD AN USER

Last name: Tulle, First name: Richard

Company: All companies

Access group: Managers

Theme: En savoir plus

Start of validity: [calendar icon], End of validity: [calendar icon]

ASSOCIATION WITH A BADGE

AUTOMATIC: A badge number will be assigned automatically.

LEARNING: Pass the badge on the reader of your choice.

MANUAL: Enter or select a badge number.

RANDOM: Generate an identifier in a defined range.

4100619136

BACK SAVE

Fig. 7 : Add a user with a green STid badge.

4.2 Blue STid Mobile ID badge



To associate a user with a new virtual badge, click on the corresponding line to enter the e-mail (mandatory), the telephone number (optional) of the person with the STid Mobile application on their smartphone.

The cost of activating a blue STid Mobile ID virtual badge is **5 credits**. It is revocable (restitution of credits if cancellation).

Also select the Blue Mobile ID configuration and the card design.

VIRTUAL BADGES MANAGEMENT

OWNER	ACCESS GROUP	BADGE NUMBER	VIRTUAL	TYPE	STATUS
ALONSO Leo	Managers	1300142573			
AMANI Sophie	Managers	1300191965			

ASSIGN A PRIVATE VIRTUAL BADGE

INFORMATIONS

OWNER IDENTITY: **Alonso Leo**
 BADGE NUMBER: **1300142573**

Email: Phone number:
 Blue Mobile ID configuration: **myConfigName** Card layout: **STid Mobile ID**

ADD VIRTUAL BADGE

Badge creation successful.

OK

Fig. 8 : Add a blue virtual badge.

The status of the virtual badge will change to "Created" while waiting for the activation of the email received by the user on their smartphone.

VIRTUAL BADGES MANAGEMENT

OWNER	ACCESS GROUP	BADGE NUMBER	VIRTUAL	TYPE	STATUS
ALONSO Leo	Managers	1300142573	✓		Created
AMANI Sophie	Managers	1300191965			
AUDIBERT Elie	Managers	1300459853			

Fig. 9 : Creation of the blue virtual badge.

Once the users have been associated with virtual badges, select them to send confirmation emails.

VIRTUAL BADGES MANAGEMENT

OWNER	ACCESS GROUP	BADGE NUMBER	VIRTUAL	TYPE	STATUS
☒ ALONSO Leo	Managers	1300142573	✓		Created
☐ AMANI Sophie	Managers	1300191965			
☐ AUDIBERT Elie	Managers	1300459853			

Fig. 10 : Sending confirmation email(s).

The cost of the credit associated with the virtual badge is deducted from the activation of the virtual badge operated by the smartphone user.

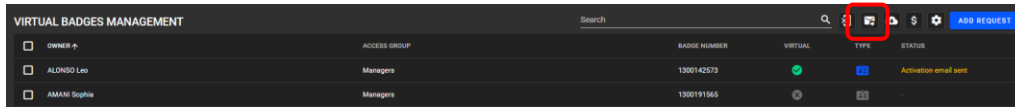


Fig. 11 : Email notification activation.

Upon receipt of the email, the virtual badge is created by clicking on the link contained in the email received by the user.

Note: once the virtual badge is activated, the activation link is no longer valid (**error 404 - File or directory not found**)

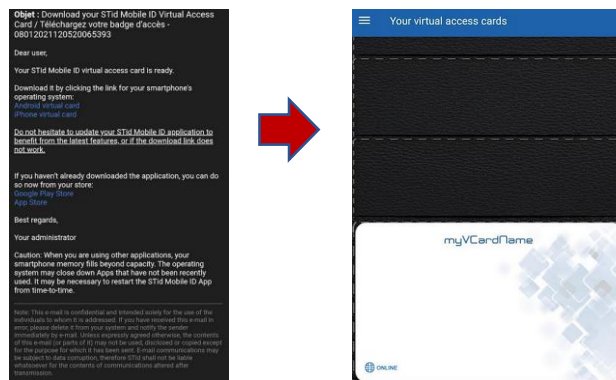


Fig. 12 : Receipt of the activation email / Creation of the virtual badge on the user's smartphone.

Updating the activation status of virtual badges is done by clicking on the button

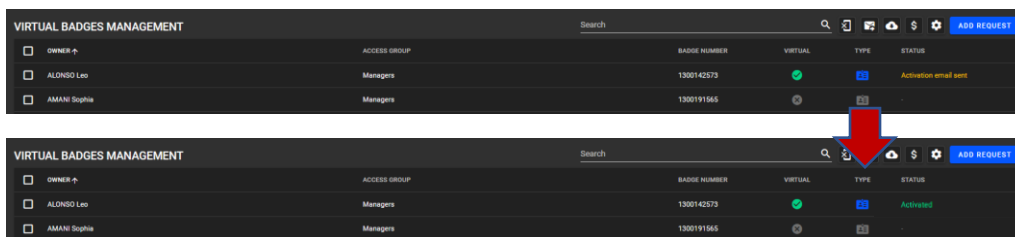


Fig. 13 : Status update: virtual badge activated (if the user opened the link in their email).

4.3 Orange STid Mobile ID badge

The orange virtual badge is an evolution of the green badge which adds features such as Slide mode, Tap Tap mode, Remote mode, Hands-free mode, voice control (IOS phone or Apple watch).

Create a brand new user with a virtual badge: use the feature

ADD REQUEST

Then fill in the Name, first name, Email (required) fields as well as the telephone number of the user who is intended to receive a virtual badge.

The cost of activating an orange STid Mobile ID virtual badge is **1 credit**.

It is not revocable (no credit restitution if deletion).

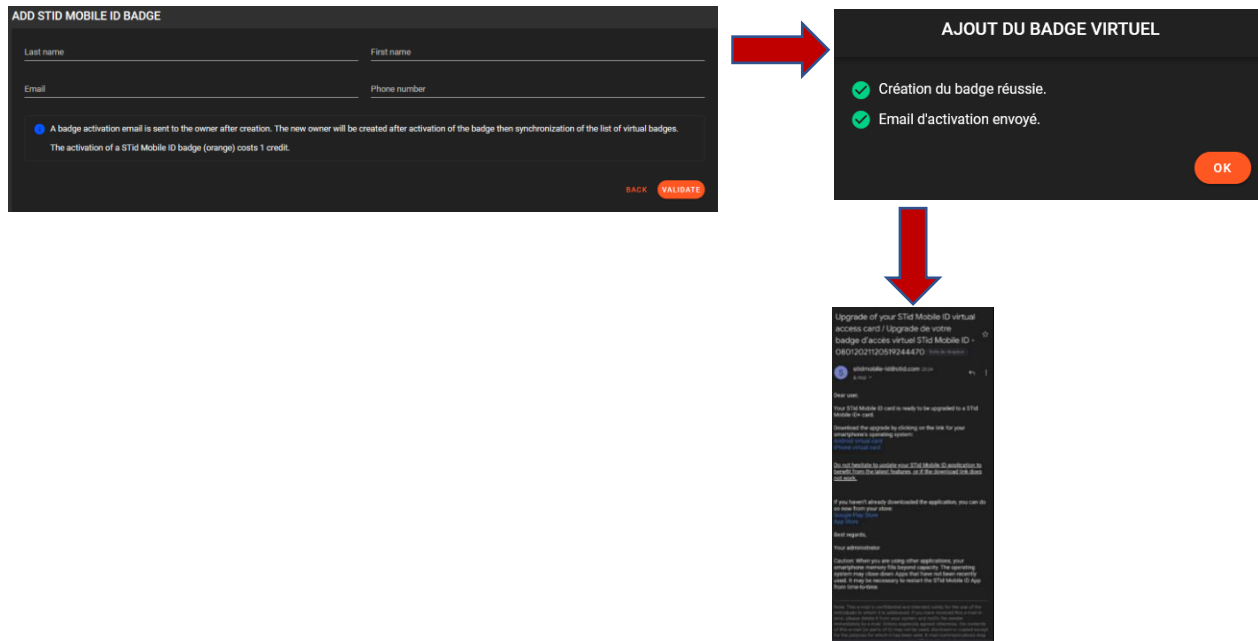


Fig. 14 : Adding an orange virtual badge.

Note: once the virtual badge is activated, the activation link is no longer valid (**error 404 - File or directory not found**)

Update the activation status of virtual badges by clicking on the button



5- Revocation

Revoke the virtual badges of your choice, then press



- A revoked blue virtual badge is automatically **suspended** to block its passage through access control.
- The time taken to remove the virtual badge depends on the connection quality of the user's smartphone.
- A blue virtual badge is revocable with restitution of the credit.

- An orange virtual badge is not revocable: the user's rights must be changed or else deleted. The credits will be lost permanently.
- You can no longer create a virtual badge from a revoked badge.

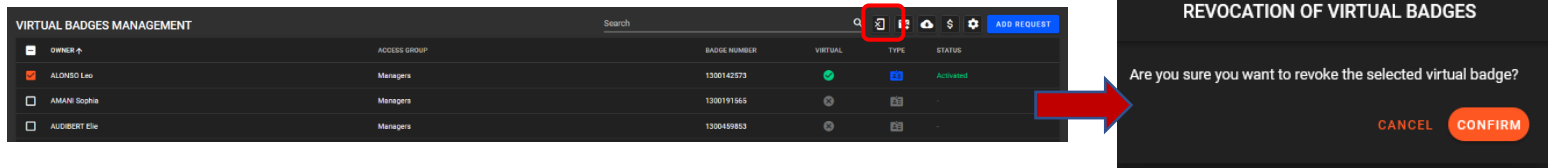


Fig. 15 : Revocation of virtual badges.

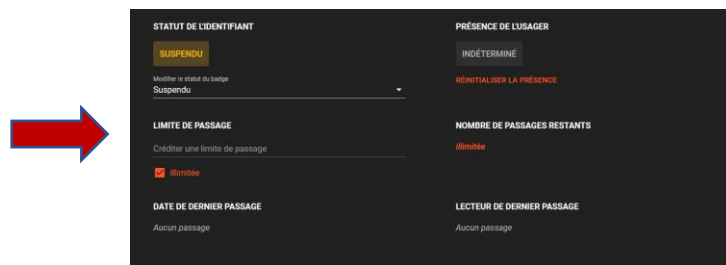


Fig. 16 : Suspended user (blue virtual badge only).

Check revocation status by synchronizing STid data online

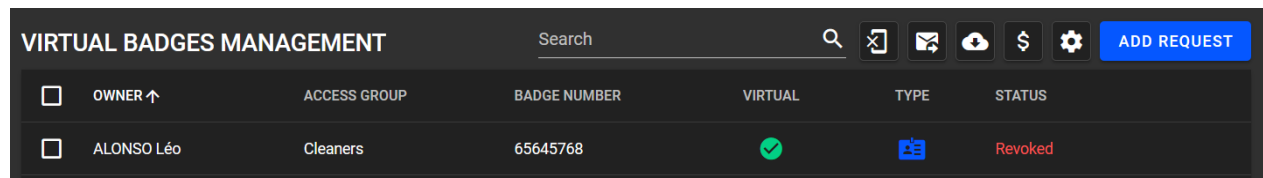


Fig. 17: User effectively revoked (depends on the state of the smartphone's network).

6- Display credits

Prenez connaissance du nombre de crédits réservés et restants en appuyant sur le bouton

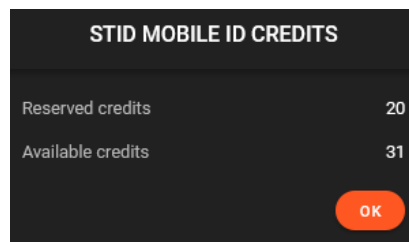


Fig. 18 : Reserved and available credits.

7- Stid Mobile ID API configuration

Access the configuration of the STid Mobile Id account





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