



SOAP API for Online Sign-Up

User Guide

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www.telinta.com

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Introduction

About Telinta

Founded in 2002, Telinta offers secure and reliable cloud-based solutions for VoIP service providers. Our full portfolio of white label solutions is highly customizable for you and your resellers. With Telinta, you can focus on growing your business, while we focus on managing your technology.

TeliCore™ is our robust platform, integrating world-class carrier-grade Switching and Billing capabilities, with Telinta's own proprietary enhancements. TeliCore is the largest hosted softswitch installation of its type, anywhere in the world.

Telinta offers:

- Cloud-based - rapid deployment, with no capital investment
- Full portfolio of ready to use turn-key solutions for VoIP service providers
- Best-of-breed VoIP technology
- Highly stable, scalable, and customizable platform
- Your own VoIP termination and origination partners
- Comprehensive training and Around-The-Clock Technical Support.

Preface

This document describes how Telinta's SOAP API for online sign-up works, with the steps needed to install and configure it for your business needs. The SOAP API for online sign-up would be integrated into your web site and will enable new users to easily subscribe to your services.

This solution was created by Telinta to satisfy customers' needs for an advanced, configurable, and embeddable sign-up solution integration.

SOAP sign-up process

The SOAP sign-up API allows you to automate the process of adding new customers (and/or accounts) into TeliCore when your users sign up online.

PART 1:

- the user chooses the desired package, enters their name and address;
- the user enters the credit card information (if applicable);
- the user selects their own phone numbers (if applicable).

PART 2:

- the SOAP API sign-up form is hosted on your web server, and sends a request to TeliCore to create a new customer and account;
- TeliCore charges the user's credit card and recharges their prepaid balance in (if applicable).

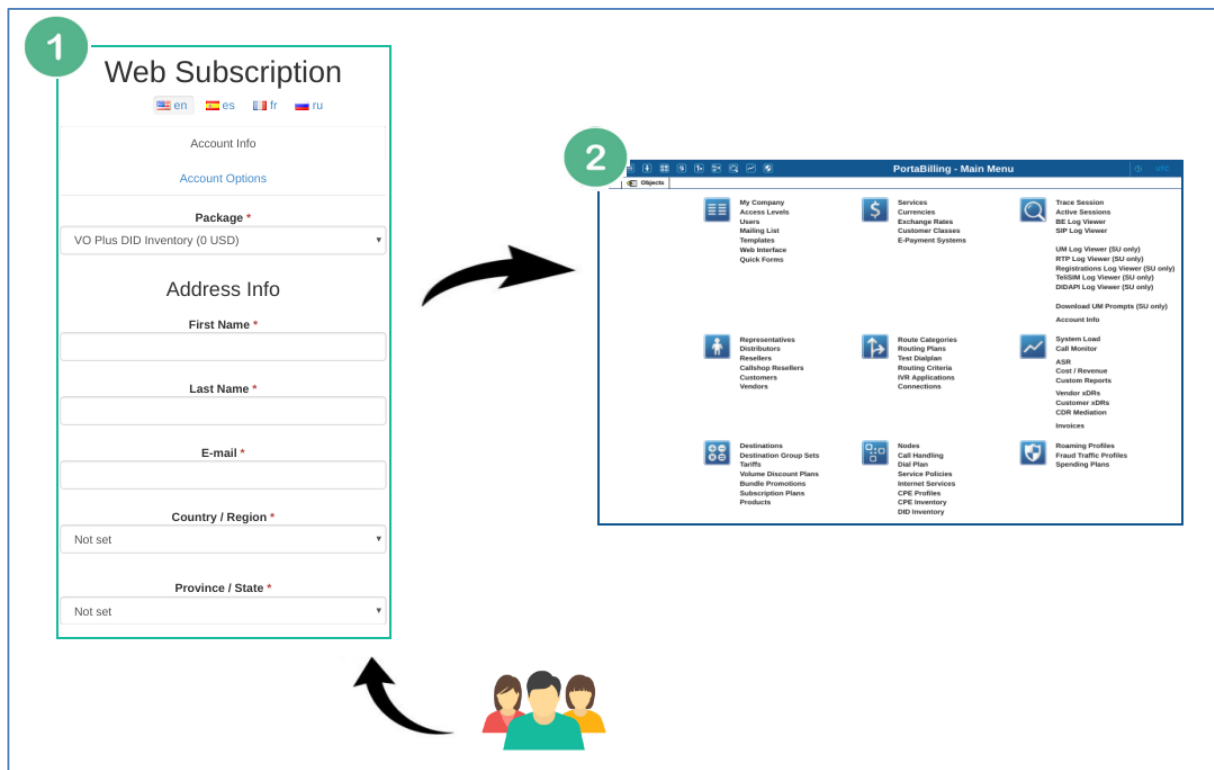


Figure 1. Sign-up process

Finally, the customer receives an email with the credentials to log in to their self-care portal if this applies to the service being used with SOAP sign-up (i.e., PBX, Pinless, Virtual Office, etc.).

Before you start

In this guide, we will examine simple options for your own SOAP sign-up configuration. Examples include:

- 1) add a new customer and account in TeliCore;
- 2) add new accounts under your existing customer (e.g., for Pinless service);
- 3) add a new sub-customer and account (for your reseller's service);
- 4) add a new Virtual Office customer.

NOTE

Certain SOAP sign-up options require pre-configuration in TeliCore. For instance, if you want users to pay for the selected package when they sign up, you need to configure the payment system in your Environment beforehand.

Other examples include:

- the server-side configuration for SMS notifications;
- configuration of the DID inventory to allow users to order DID numbers;
- the DID API configuration to allow users to select their own phone number directly from your DID provider's inventory;
- the Virtual Office configuration.

TIP

At the end of this guide you may find the [Configurable Options](#) section, it provides answers to many common questions. The instructions will also refer to them whenever needed.

What is a template account?

One of the terms we will be referring to during configuration is a *template account*. The template account is an account in TeliCore, the settings of which will be used for the new accounts created during sign-up.

Attributes of the Template Account:

- type of the account - credit or debit;
- balance control for credit accounts - subordinate or individual credit limit;
- opening balance - for debit accounts;
- credit limit - for credit accounts with individual credit limit;
- access level;
- batch;
- e-commerce enabled - available for credit accounts with individual credit limit and for debit accounts;
- call forwarding mode (Service Configuration ⇒ Incoming Calls ⇒ Call Forwarding);
- currency;
- web interface language;
- preferred IVR language (Service Configuration ⇒ Outgoing Calls ⇒ Preferred IVR Language);
- the 'Blocked' option;
- expiration date (Life Cycle ⇒ Expiration Date);
- expiration days (Life Cycle ⇒ 'days after First Use of Last Top-Up');
- time zone;
- dialing rules (Service Configuration ⇒ Incoming Calls ⇒ Dialing Rules);
- RTP proxy (Service Configuration ⇒ Voice Calls ⇒ RTP Proxy);
- routing plan (Service Configuration ⇒ Outgoing Calls ⇒ Routing Plan);
- unified messaging (Service Configuration ⇒ Incoming Calls ⇒ Unified Messaging);
- auto-attendant (Service Configuration ⇒ Incoming Calls ⇒ Auto Attendant);
- music on hold (Service Configuration ⇒ Voice Calls ⇒ Music on Hold).

IMPORTANT

The product is specified separately in the web subscription wizard.

Installation

The SOAP API can be downloaded from TeliCore, on the My Company page under the Solutions tab.

Address Info		Invoicing & Taxation		Report Info	
SIP IP addresses	DNS	Callshop booths	Call Recording	Banner	Solutions
Solution				Link	
Audio broadcast				Telinta Audio broadcast solution	
WebRTC				Telinta WebRTC dialer solution	
Click2call				Telinta Click2call solution	
Rate calculator				Telinta Rate calculator solution	
SOAP Signup				Telinta SOAP Signup solution	
SIP ALG Detector				SIP ALG Detector	
Desktop Softphone for Windows				Desktop Softphone for Windows	
Desktop Softphone for macOS				Desktop Softphone for macOS	
Desktop Softphone for Linux				Desktop Softphone for Linux	

Figure 2. The 'Solutions' tab

Once you download the archive, you should perform the following steps before proceeding with the configuration:

1. In TeliCore on the Users page, add a new user with the access level '*Root*' or '*Admin*' and the marked checkbox '*API token access*'. Credentials of this user will be used further in sign-up configuration. If you have a user already, you can use it instead.
2. Extract files from the downloaded archive and place them on your web server.
3. Make sure that the web server meets the minimum system requirements:
 - Apache 1.x or 2.x or a similar web server with the PHP module enabled.
 - PHP should be compiled with SOAP, JSON, GD and OpenSSL extensions. Sessions should be allowed.

IMPORTANT

The web server should have write permissions on the sign-up directory.

4. Using the API user login and token (you may find them in the user settings under the Web Self-Care tab), log in to the web subscription wizard at https://<path_to_sign-up>/?layout=wizard

NOTE

In order to modify the existing configuration file, you should access the sign-up wizard with the same credentials that were used during the initial configuration, otherwise, the sign-up wizard will not allow you to view/modify the configuration.

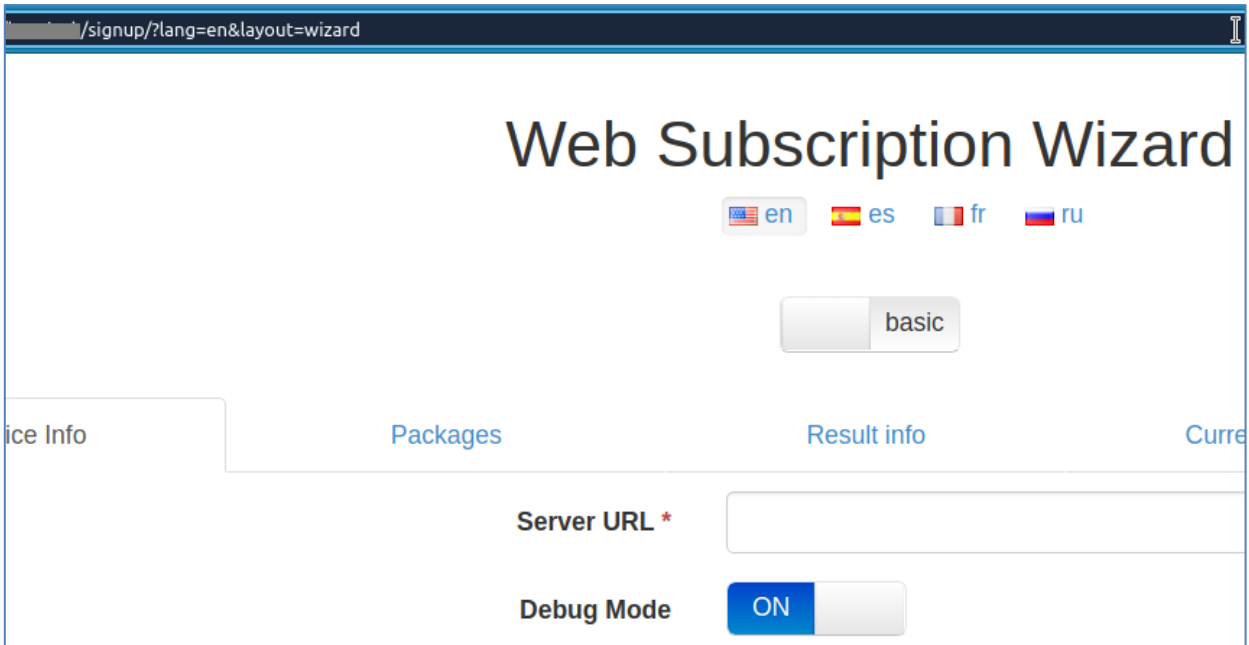


Figure 3. Web Subscription Wizard

Configuration

As outlined above, 4 configuration examples will be reviewed in this guide.

EXAMPLE ONE: Add a New Customer and Account in TeliCore

Upon completion of the sign-up, a new customer and account populated with the user's name and address will be created in TeliCore. The account ID will be equal to a number manually entered by the user during the sign-up.

1. Create a template customer and a template account in TeliCore.

Earlier we reviewed what properties of a template account will be used by accounts created upon sign-up. Please check [What is a template account?](#) for details.

Inherited properties of the template customer

As for the *template customer*, these are the properties to be inherited by customers added via sign-up:

- credit limit;
- customer class;
- balance control type;
- opening balance (the 'Available Funds' option for prepaid customers);
- access level;
- 'blocked' status;
- dialing rules;
- billing period;
- time zone;
- dialing rules;
- RTP proxy.

2. Using the API user login and token (you may find them in the user settings under the Web Self-Care tab, log in to the web subscription wizard at https://<path_to_sign-up>/?layout=wizard

3. Under the Service Info tab, specify the following:

Server URL: your TeliCore domain

Debug Mode: *ON* (should be turned on during the testing stage only)

NOTE

If your domain has not been pointed to the web interface IP address yet, you may temporarily use *mybilling.telinta.com* or *mybilling.your--domain.com* in the sign-up configuration.

TIP

If right now you wish to configure other options available under this tab (and other tabs as well), please check the section [Configurable Options](#).

4. Under the Packages tab:

As the name suggests, this tab is designed for creating and managing different packages the customer may choose from while signing up.

Create a Customer: *ON*

Account ID Source: *Input Field*

Account ID of a template account: *account from step 1*

Description: *a short description of the package, it will be visible to users*

Product: *choose the needed product for this package*

Subscription: *optional*

NOTE

The subscription can be assigned on the product level as well. If it is, there is no need to specify it separately in the sign-up package.

5. Under the Result Info tab:

This tab allows configuring customer and account self-care links, and settings related to email notifications about a newly subscribed user or errors (notifications can be sent to you if an error happens).

- check if the 'Account self-care' and 'Customer self-care' links are correct;
- specify the 'From' email address for the option 'e-mail info for a new Customer';
- specify the 'From' and 'To' addresses for the options 'Notification about a new subscribed customer' and 'Notification about errors that occurred during the sign-up procedure'.

This is the 'From' email address your users will see when they receive an email with details about their account web self-care credentials and account ID.

When the sign-up process is completed, users will see a page with sign-up results. Depending on the configuration, it may contain the following information:

- 1) SIP credentials of the account to use in a user-agent for registration;
- 2) self-care interface credentials of the account;
- 3) self-care interface credentials of the customer.





6. Save the configuration.

7. Open the page https://<path_to_sign-up>/ and test how the sign-up form works.

8. Once you complete the sign-up, check if the corresponding customer and account have been created in TeliCore.

9. Turn off the debug mode before production usage.

Thank You

 en
  es
  fr
  ru

[↩ Back](#)

Account	
Type	Prepaid Account
Phone number	020350896
Service password	[rHq9!5H

Account Interface	
Login	li@gmail.com_ks_test_1993921751
Password/API authentication token	L:O0ao]4
Link	Account Self-Care

Customer Interface	
Login	li@gmail.com_ks_test_542890261
Password/API authentication token	9sC]:v0V
Link	Customer Self-Care

Additional Info	
Softpone Link	Download a Softphone

Figure 4. The 'Thank You' page

How you can change email notifications

By default, the 'User Info' email - which is sent to a user just after their successful sign-up - does not contain information shown on the results page. Namely, this email looks as follows:

From: <the 'From' email address you specified in step 4>

Subject: *User Info*

To: <the user's email address>

Your account number is: <account ID for SIP registration> (?)

Account login: <account login to access the account self-care interface>

Account password: <password of the account self-care interface>

Access page: <link to the account self-care interface>

The email text can be changed in the wizard available at this link: https://<path_to_sign-up>/?layout=wizard

Once you are logged in to it, you should enable the *advanced* mode and proceed to the Result Info tab. The advanced mode can be enabled by clicking on the basic button under the Web Subscription Wizard title.

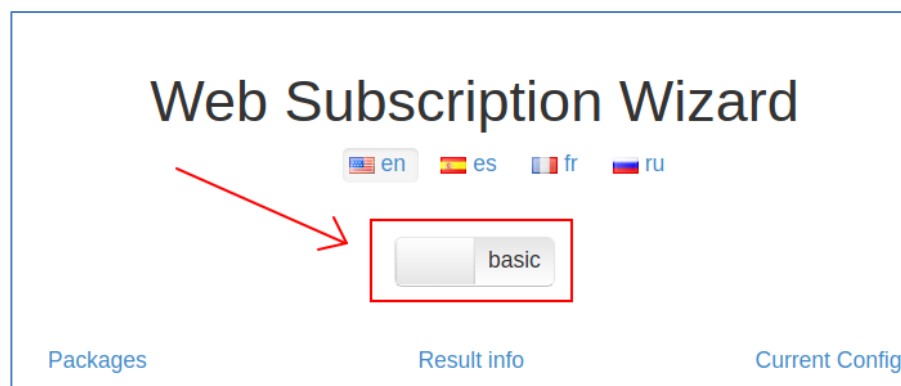


Figure 5. Turn on the advanced mode

IMPORTANT

Please make sure to save the configuration (the 'Save' button at the bottom of the page) before you enable the advanced mode, otherwise it will be lost.

Steps needed:

- save the configuration;
- enable the advanced mode;
- go to the 'Result info' tab;
- check if the 'Account self-care' and 'Customer self-care' links are correct;
- specify the 'From' email address for the option 'e-mail info for a new Customer';
- specify the 'From' and 'To' addresses for the options 'Notification about a new subscribed customer' and 'Notification about errors that occurred during the sign-up procedure';
- modify notifications;
- save.

e-mail info for a new Customer

From

Subject

Message

Your account number is: \$number;
Account login: \$acc_login

Figure 6. Notification message body

The following variables can be used in the body of the email (They are replaced with actual data when an email is sent.)

- \$pin - PIN number (when a calling card is added);
- \$number - ID of a new account;
- \$cust_login - login for customer self-care interface;
- \$cust_password - password for customer self-care interface;
- \$cust_name - name of a new customer;
- \$acc_login - login of account self-care interface;
- \$acc_password - password of account self-care interface;
- \$acc_interface - link to account self-care interface;
- \$cust_interface - link to customer self-care interface.

EXAMPLE TWO: Add New Accounts Under the Existing Customer (for Pinless service)

The goal is to have a customer (for instance, 'Pinless Accounts') and have new Pinless accounts added via sign-up with the needed prefix under this customer. Usually, the prefix is 'a' which stands for ANI - Automatic Number Identification. In this example, Pinless accounts will be created upon completion of the sign-up.

1. Create a customer which will hold all Pinless accounts. The settings are optional.
2. Create a template account under this customer.

TIP

Refer to [What is a template account?](#)

3. Using the API user login and token (you may find them in the user settings under the Web Self-Care tab, log in to the web subscription wizard at https://<path_to_sign-up>/?layout=wizard

4. Under the Service Info tab, specify the following:

Server URL: your TeliCore domain

Debug Mode: ON (should be turned on during the testing stage only)

NOTE

If your domain has not been pointed to the web interface IP address yet, you may temporarily use *mybilling.telinta.com* or *mybilling.your--domain.com* in the sign-up configuration.

TIP

If right now you wish to configure other options available under this tab (and other tabs as well), please check the section [Configurable Options](#).

5. Under the Packages tab:

Create a Customer: *OFF*

Account ID Source: *Input Field*

Prefix: *a*

Account ID of a template account: *account from step 1*

Description: *a short description of the package, it will be visible to users*

Product: *choose the needed product for this package*

Subscription: *optional*

6. Under the Result info tab, it is recommended to change the default email notification sent to users. Since a Pinless account is created in this case as a result, sending the information with a service password and self-care credentials may be unnecessary.

Please refer to [How you can change email notifications](#) to set up email notifications for newly subscribed users.

7. Save the configuration.

8. Open the page https://<path_to_sign-up>/ and test how the sign-up form works.

9. Once you complete the sign-up, check if the corresponding account has been created in TeliCore.

10. Turn off the debug mode before production usage.

EXAMPLE THREE: Add New Customer and Account under Reseller

Upon completion of the sign-up, a new customer and account populated with the user's name and address information will be created in TeliCore. The account ID will be equal to a number manually entered by the user during the sign-up.

IMPORTANT

The SOAP interface is available for resellers on port 8442. Please contact your web hosting service support to allow SSL connections to this port. Also, please check with them if ports 8444 and 8445 are allowed.

1. Log in to the web subscription wizard as a reseller - use the reseller's web credentials for this purpose (can be found under the Web Self-Care tab in TeliCore). The web subscription wizard is available at https://<path_to_sign-up>/?layout=wizard

2. Create a template account.

TIP

Refer to [What is a template account?](#)

3. Under the Service Info tab, specify the following:

Server URL: your TeliCore domain

Debug Mode: ON (should be turned on during the testing stage only)

NOTE

If your domain has not been pointed to the web interface IP address yet, you may temporarily use *mybilling.telinta.com* or *mybilling.your--domain.com* in the sign-up configuration.

TIP

If right now you wish to configure other options available under this tab (and other tabs as well), please check the section [Configurable Options](#).

4. Under the Packages tab:

Create a Customer: *ON*

Account ID Source: *Input Field*

Account ID of a template account: *account from step 2*

Description: *a short description of the package, it will be visible to users*

Product: *choose the needed product for this package*

Subscription: *optional*

5. Under the Result Info tab:

- check if the 'Account self-care' and 'Customer self-care' links are correct;
- specify the 'From' email address for the option 'e-mail info for a new Customer';
- specify the 'From' and 'To' addresses for the options 'Notification about a new subscribed customer' and 'Notification about errors that occurred during the sign-up procedure'.

TIP

See [How you can change email notifications](#)

6. Save the configuration.

7. Open the page https://<path_to_sign-up>/ and test how the sign-up form works.

8. Once you complete the sign-up, check if the corresponding customer and account have been created in TeliCore.

9. Turn off the debug mode before production usage.

EXAMPLE FOUR: Add a New Virtual Office Customer

Upon completion of the sign-up, a new Virtual Office customer will be created. A notification with the link to the Virtual Office portal and credentials to access it should be sent via email to the user.

1. Make sure the Virtual Office solution is enabled for your partition. If it is not enabled, please contact support@telinta.com for details.
2. Create a template customer and a template account in TeliCore. Please refer to [Inherited properties of the template customer](#) and [What is a template account?](#)

NOTE

If an account ID source is set to 'None', a template account will not be used. However, a customer under which this account is created, will serve as a template for properties listed in [Inherited properties of the template customer](#)

3. Using the API user login and token (you may find them in the user settings under the Web Self-Care tab, log in to the web subscription wizard at https://<path_to_sign-up>/?layout=wizard
4. Under the Service Info tab, specify the following:
 - Server URL: your TeliCore domain
 - Debug Mode: ON (should be turned on during the testing stage only)

NOTE

If your domain has not been pointed to the web interface IP address yet, you may temporarily use [mybilling.telinta.com](#) or [mybilling.your--domain.com](#) in the sign-up configuration.

TIP

If right now you wish to configure other options available under this tab (and other tabs as well), please check the section [Configurable Options](#).

5. Under the Packages tab:

Create a Customer: *ON*

Enable Virtual Office: *ON*

Virtual Office Plan: see below

Each Virtual Office plan has an identifier. If you have admin access to Virtual Office, go to Porta ⇒ Plans ⇒ 'Edit' next to the needed plan ⇒ check the Plan ID value. Usually, plans numbering starts with 1 and then this number increases. If you have at least one plan, you can specify 1 as a Virtual Office plan value.

If you do not have access to plans management and need to know a specific plan ID, please contact support@telinta.com

Account ID Source: None (for Virtual Office scenario)

NOTE

Similarly, users can select their own DID from your DID provider's inventory while they are signing up, or they can choose from available numbers in your DID inventory. In this case, the account ID source may be either *DID API* or the *DID Inventory*. For the first option, you should make sure the DID API is enabled for your partition. Please contact support@telinta.com if you wish to get more details about this option.

Account ID of a template account: use a template account from step 2

Description: a short description of the package, it will be visible to users

Product: choose any product, this will not be used in Virtual Office

Subscription: leave empty, it will not be used in Virtual Office

6. Under the Result info tab, you should change the default email notification sent to users. It should include the Virtual Office portal link. Usually, the domain `login.your--domain.com` redirects to the Virtual Office portal which resides at `mybilling.your--domain.com:8082`.

An example of how you can use the needed variables in the notification to be sent to a new Virtual Office user is below:

Thank you for signing up!

To start using the service right now, please log in to `login.your--domain.com`

Login: `$cust_login`

Password: `$cust_password`

Please refer to [How you can change email notifications](#) for the detailed instructions.

7. Save the configuration.

8. Open the page https://<path_to_sign-up>/ and test how the sign-up form works.

9. Once you complete the sign-up, check if the corresponding customer and account have been created in TeliCore.

10. Check if you can log in as a Virtual Office customer into the Virtual Office portal at `mybilling.your--domain.com:8082`

11. Turn off the debug mode before production usage.

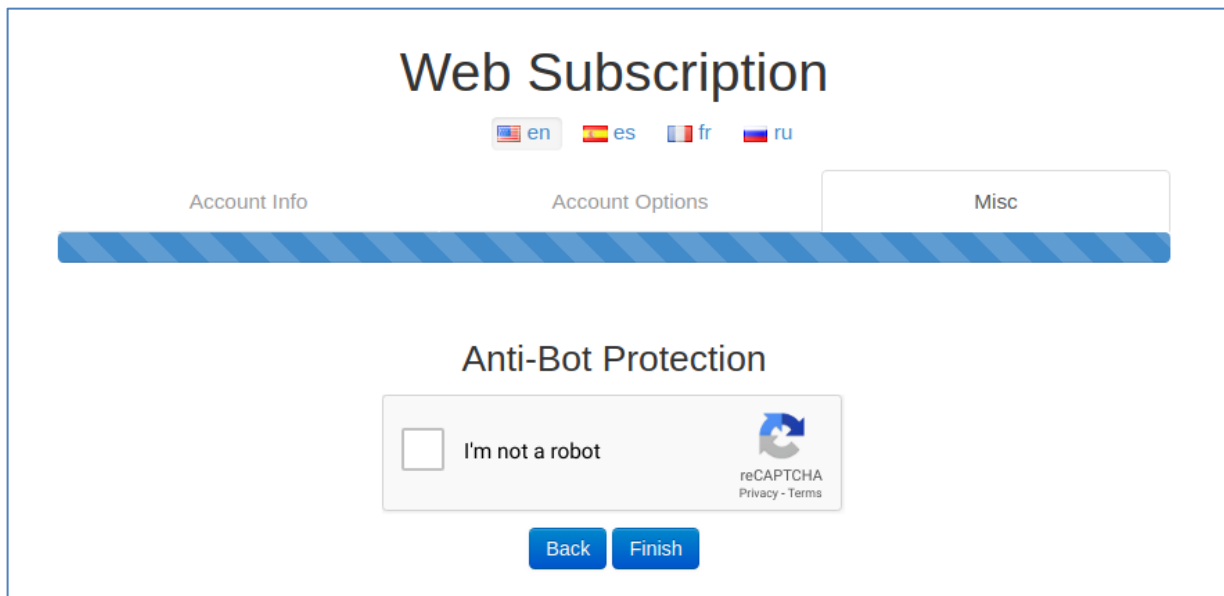
Configurable Options

This section describes configurable options available in the web subscription wizard. These options are located under the following tabs: Service Info, Packages, Result Info.

Service Info

reCAPTCHA Validation

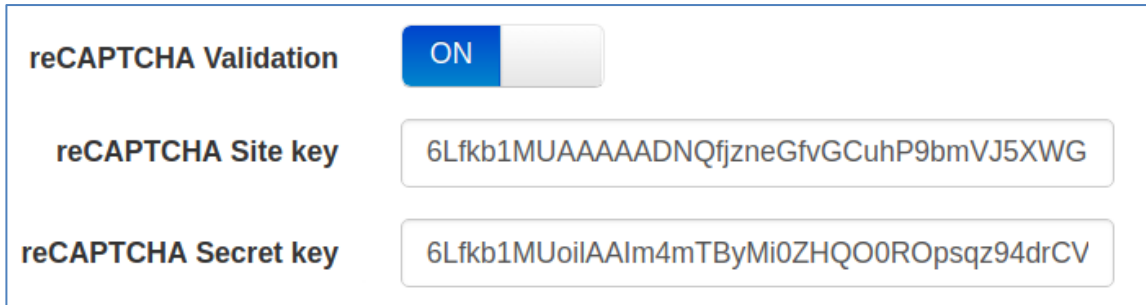
reCAPTCHA is a CAPTCHA-like system designed to establish that a computer user is human. The 'reCAPTCHA Validation' option enables anti-bot protection for your sign-up page.



The screenshot displays the 'Web Subscription' wizard interface. At the top, there are language selection buttons for 'en', 'es', 'fr', and 'ru'. Below this, three tabs are visible: 'Account Info', 'Account Options', and 'Misc'. The 'Misc' tab is currently selected and highlighted with a blue diagonal striped bar. Underneath the tabs, the section is titled 'Anti-Bot Protection'. It features a checkbox labeled 'I'm not a robot' which is currently unchecked. To the right of the checkbox is the reCAPTCHA logo and the text 'reCAPTCHA Privacy - Terms'. At the bottom of the section, there are two blue buttons: 'Back' and 'Finish'.

Figure 7. Anti-bot protection

The CAPTCHA protection is based on reCAPTCHA, a free CAPTCHA service by Google. When you turn on this option in the subscription wizard, you will see two more fields *reCAPTCHA Site key* and *reCAPTCHA Secret key* with default values.



reCAPTCHA Validation ON

reCAPTCHA Site key

reCAPTCHA Secret key

Figure 8. ReCAPTCHA validation

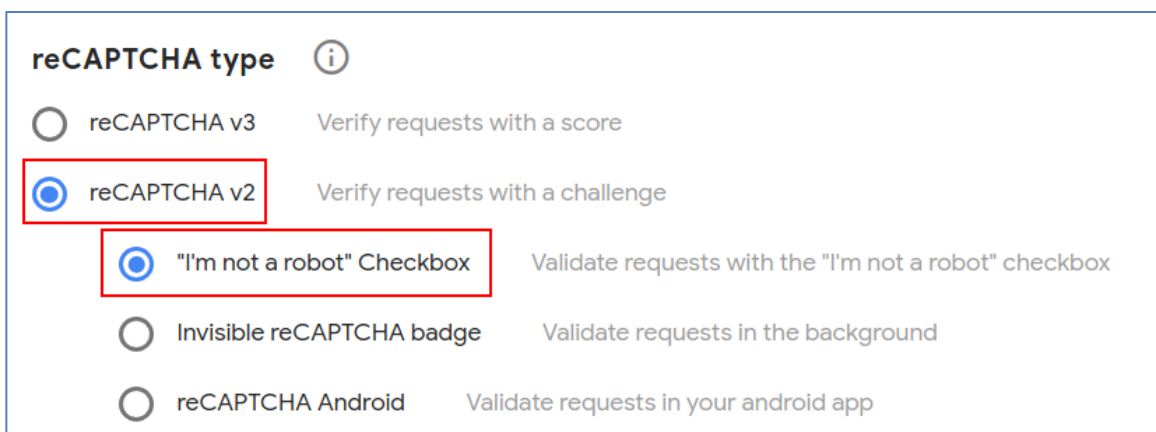
IMPORTANT

To use the default keys, please contact support@telinta.com to add your domain to a list of valid domains.

To get your own keys, you should have a Google account.

Alternatively, you can use your own keys. If you already have a Google account, follow the steps below to acquire the keys:

- 1) open the link <https://www.google.com/recaptcha/admin> in your browser;
- 2) click on the Create button (a plus icon, see Figure 10 below);
- 3) add any optional label (name, 'sign-up page'), it will not be used;
- 4) reCAPTCHA should be set to reCAPTCHA v2;
- 5) choose "I'm not a robot" Checkbox (see Figure 9 below);



reCAPTCHA type ⓘ

reCAPTCHA v3 Verify requests with a score

reCAPTCHA v2 Verify requests with a challenge

"I'm not a robot" Checkbox Validate requests with the "I'm not a robot" checkbox

Invisible reCAPTCHA badge Validate requests in the background

reCAPTCHA Android Validate requests in your android app

Figure 9. reCAPTCHA type

- 6) under Domains, add your site domain without any port/path;
- 7) mark the checkbox next to 'Accept the reCAPTCHA Terms of Service';
- 8) click on Submit.

Once done, you will see your keys which should be specified in the web subscription wizard under the 'Service Info' tab ⇒ 'reCAPTCHA Validation' (see Figure 8).

If your domain has been registered already, choose your site, click on the Settings button (a gear icon) and find your keys there under reCAPTCHA keys (see Figure 10).

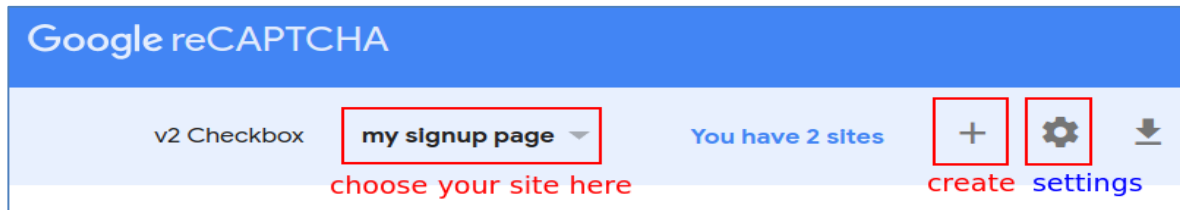
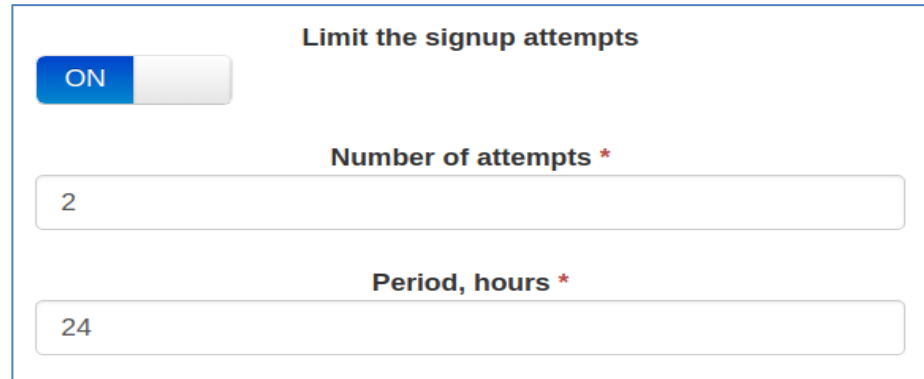


Figure 10. Google reCAPTCHA interface

Limit the sign-up attempts

This option allows limiting sign-up attempts from the same IP address over a certain period of time.



The screenshot shows a configuration panel titled "Limit the sign-up attempts". At the top left, there is a toggle switch labeled "ON". Below the title, there are two input fields. The first is labeled "Number of attempts *" and contains the value "2". The second is labeled "Period, hours *" and contains the value "24".

Figure 11. Limit the sign-up attempts

Number of attempts - how many sign-up attempts are allowed during the period specified in 'Period, hours'.

Email Verification

During the sign-up, the user will be asked to follow a confirmation link sent to verify their email address.

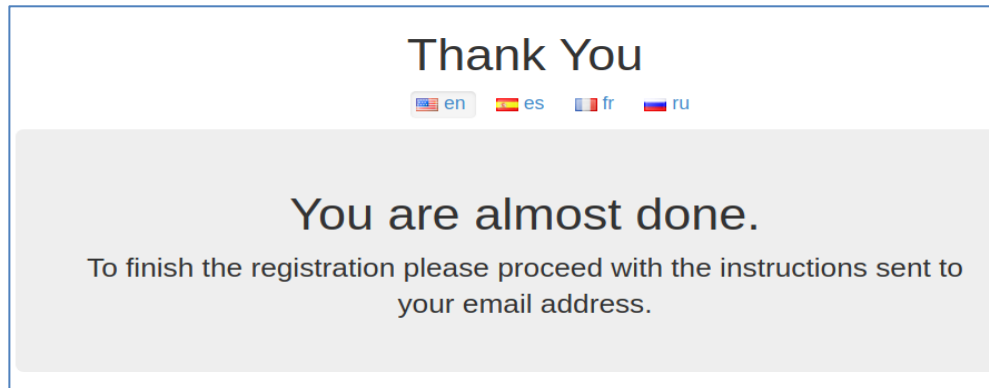


Figure 12. The screen 'You are almost done'

Text of the confirmation email can be changed under the Result Info tab when using the advanced mode. You could refer to [How you can change email notifications](#) to find out how the advanced mode can be enabled.

Use SMTP

This feature allows using your own mail server (e.g., in case your web hosting service does not provide any). As an option, Google SMTP Server can be used.

Please make sure

1) you have the following information for setting it up:

- SMTP host;
- SMTP port;
- user;
- password.

2) the Mail and Mail Mime modules are installed on the server.

IMPORTANT

Please test your SMTP server before using it in production. In case of any errors, you should check the web server error log. Please contact your web hosting service support to find out where you could check the logs.

NOTE

The email address from which users will receive a confirmation email should be specified under the Result Info tab ('e-mail info for a new Customer').

SMS validation

By sending a text message containing a one-time-code like “1234” or “481236” to the user’s phone number, they can then enter this code into your sign-up form to confirm that they received the SMS message.

NOTE

This option requires the system-side configuration. You should open a ticket with support@telinta.com to set it up.

Payment Methods

You can enable payment methods in the sign-up wizard to collect fees for the selected package. During the sign-up, the user must enter his/her credit card information and then pay a subscription fee. If the payment fails or any other error occurs, neither a customer nor an account will be created in TeliCore.

The amount the user should pay is specify in the package settings in the Amount field.

Before enabling the payment method(s), please make sure:

- the payment system is configured in TeliCore;
- this payment system is assigned to a particular currency.

NOTE

To enable PayPal, please contact info@telinta.com for details.

Packages

Provision Mobyx

Each created account has credentials to register it on a user-agent: account ID and service password.

With this option enabled, the resulting page will show a QR code which can be scanned from Telinta’s brandable Mobyx mobile softphone application.


Account	
Type	Prepaid Account
Phone number	080465465456
Service password	-C1:b8Bv
Provision Mobyx	

Figure 13. QR code for Mobyx

NOTE

If Mobyx is not enabled for your partition, please contact info@telinta.com for details.

Account ID Source

This option defines where to take an account ID from when adding a new account under the customer. The following sources are available:

DID Inventory

NOTE

There should be DID numbers in your DID inventory with an assigned DID pricing batch.

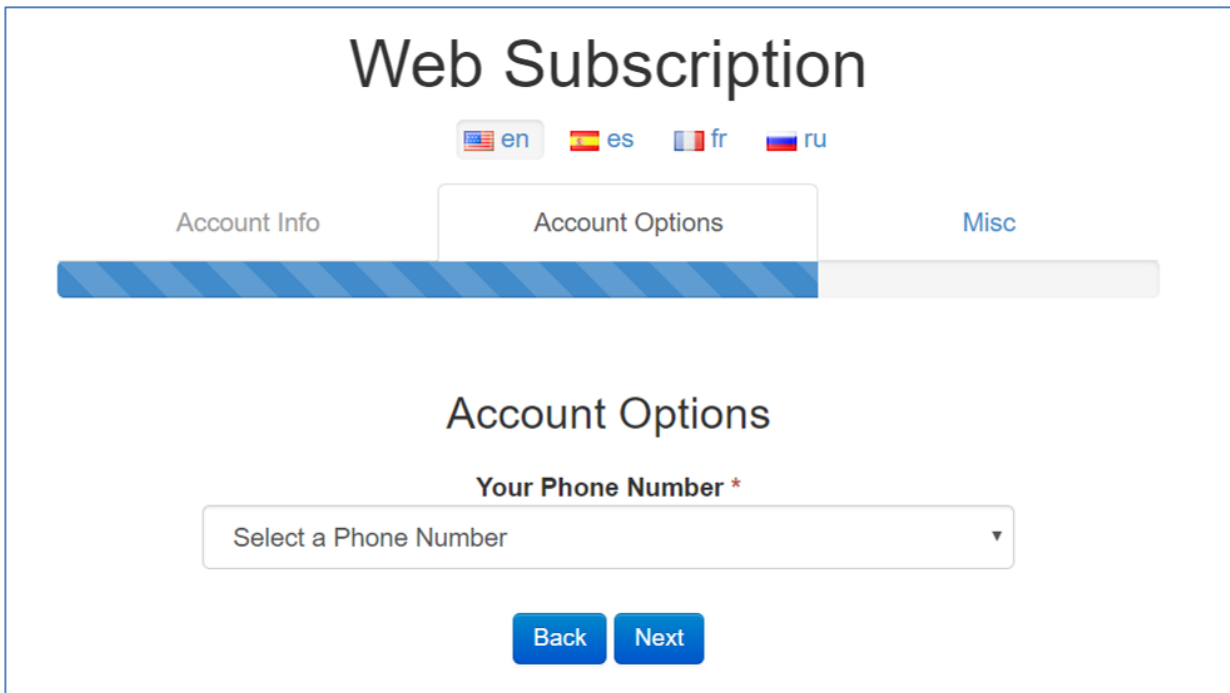


Figure 14. DID Inventory as an account ID source

If you choose 'DID Inventory' as an account ID source, please keep in mind the following:

1. You will have to specify a DID owner batch. In TeliCore, after you uploaded DID numbers into the DID inventory, you have to assign a batch with pricing parameters to them before they are available for ordering.
2. There will appear one more option 'Enable / Disable DID numbers splitting by 3 leading digits'. If you enable it, under the 'Account Options' tab, the user will need to choose 1) a code which is 3 first digits of the DID number, and then 2) a phone number. Please see the figure below.

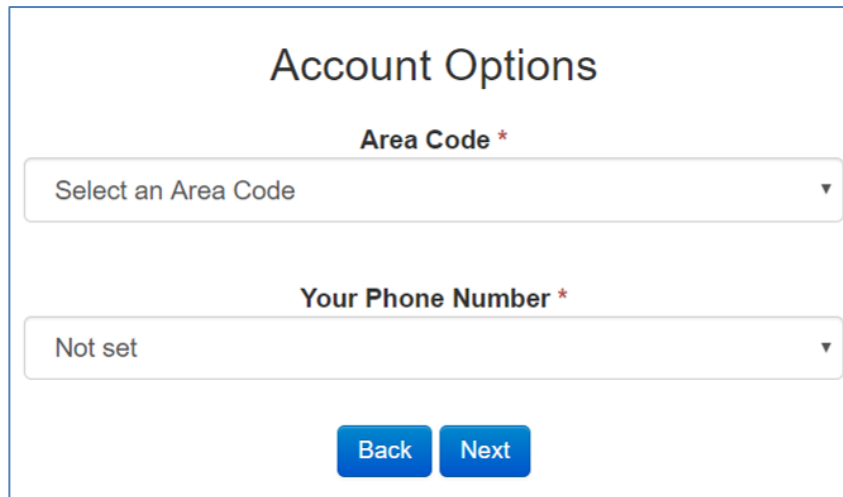


Figure 15. Select an area code

ID Generator

An ID generator will generate a random account ID. Two more configurable options appear if you choose this account ID source:

Digits to Generate - how many random digits will be generated.

Prefix - a prefix that will be appended to the generated number.

For instance, if you set the number of digits to 7 and the prefix to 020, an account ID will look like 020 + 7 random digits.

Input Field

It allows a user to enter a number manually. This ID source is mainly designed for Pinless service. When you select this account ID source, you can also specify a prefix which will be added to the entered number (e.g., a).

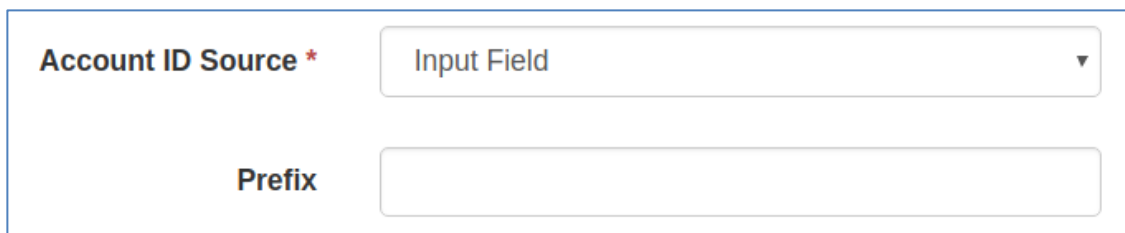
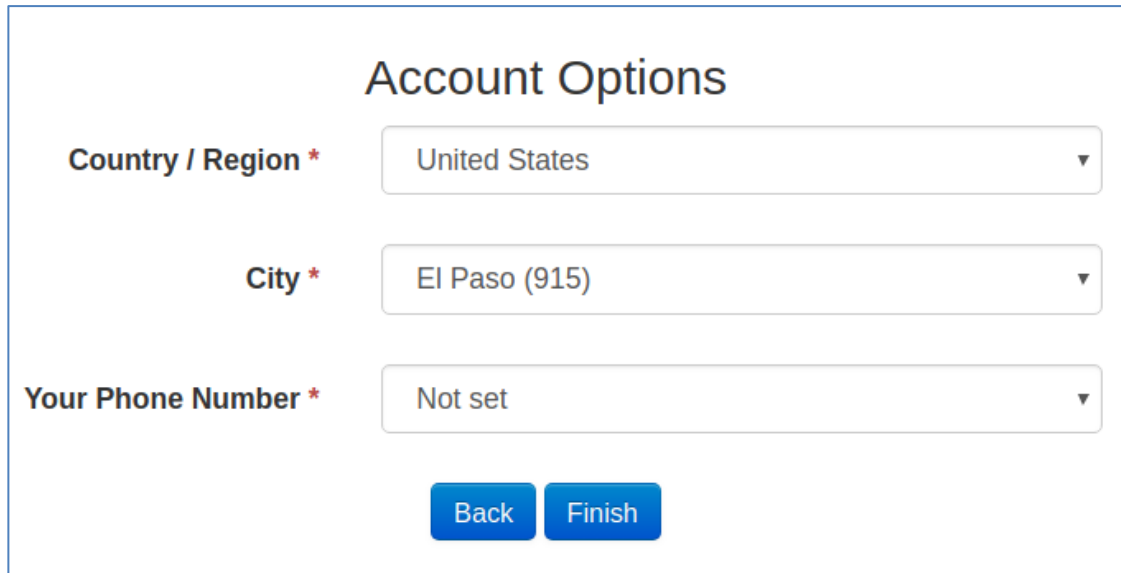


Figure 16. Input Field as an account ID source

DID API

It allows a user to order a DID number directly from the inventory of your DID provider(s). Please contact support@telinta.com if the 'Purchase DIDs' plugin is not enabled for your partition.



The screenshot shows a form titled "Account Options" with three required fields, each marked with an asterisk (*):

- Country / Region ***: A dropdown menu with "United States" selected.
- City ***: A dropdown menu with "El Paso (915)" selected.
- Your Phone Number ***: A dropdown menu with "Not set" selected.

At the bottom of the form are two blue buttons: "Back" and "Finish".

Figure 17. Ordering a number from the DID provider during the sign-up

None (for Virtual Office scenario)

This ID source allows creating a customer without an account. It is designed for Virtual Office customers.

Allow Aliases

This option allows a user to specify additional phone numbers manually. These numbers will be aliases of the user's main account in TeliCore.

NOTE

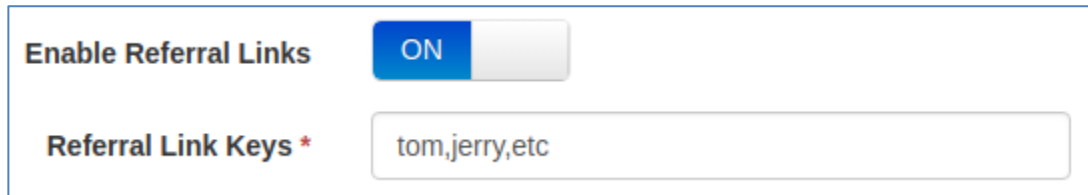
If accounts are to be generated with a prefix in front (the option 'Prefix' if the account ID source is set to 'Input Field' or 'ID Generator'), all additional entered numbers will be created with this prefix as well.

Enable Referral Links

Your customers can sign up using referral links, which can give them referral bonuses or any other sort of reward.

NOTE

The SOAP sign-up API does not reward referred customers automatically, but it sets the corresponding custom field value to a referring word, which you can use later.



The screenshot shows a configuration interface with two main elements. The first is a toggle switch labeled 'Enable Referral Links' which is currently turned 'ON'. The second is a text input field labeled 'Referral Link Keys *' which contains the text 'tom,jerry,etc'.

Figure 18. Enable Referral Links

The configuration steps are:

1. Open the TeliCore web interface.
 - 1.1. Proceed to the page 'Web Interface'.
 - 1.2. Add a new custom field using the parameters below:
 - Object: Account
 - Name: Referral link (it is case sensitive)
 - Type: Text
 - 1.3. Save the changes.
2. Open the web subscription wizard at https://<path_to_sign-up>/?layout=wizard
 - 2.1. Switch on the 'Enable Referral Links' checkbox when adding a new package.
 - 2.3. Enter 'Referral Link Keys' separated by comma (e.g., 'tom,jerry,etc' (without quotes)).
 - 2.4. Save your configuration.

Once the configuration is done, and a user signs up using a referral word (e.g., https://<path_to_sign-up>/?lang=en&package=3&ref=tom or just https://<path_to_sign-up>/?lang=en&ref=tom), the account will contain the word 'tom' in its 'Referral link' custom field.

Life Cycle	Subscriptions	Discounts	Notepad	Service Configuration	Follow Me	
Account Info	Add-on Products	Web Self-Care	Subscriber	Aliases	Additional Info	Custom Fields

Custom fields visible to the End User

Referral link:

Figure 19. The 'Referral link' custom field

You can find all such accounts via built-in advanced search. For example, to find accounts that have 'tom' in their 'Referral link' custom field, you will need to:

- open the page 'Account Info' and click on 'Advanced Search';
- select 'Referral link' as condition and set value to 'is tom' (or 'greater 0');
- click on 'Show Accounts'.

Terms and Conditions

This option allows creating your own custom Terms and Conditions agreement. In Terms and Conditions, you can include rules and guidelines on how users can access and use your services.

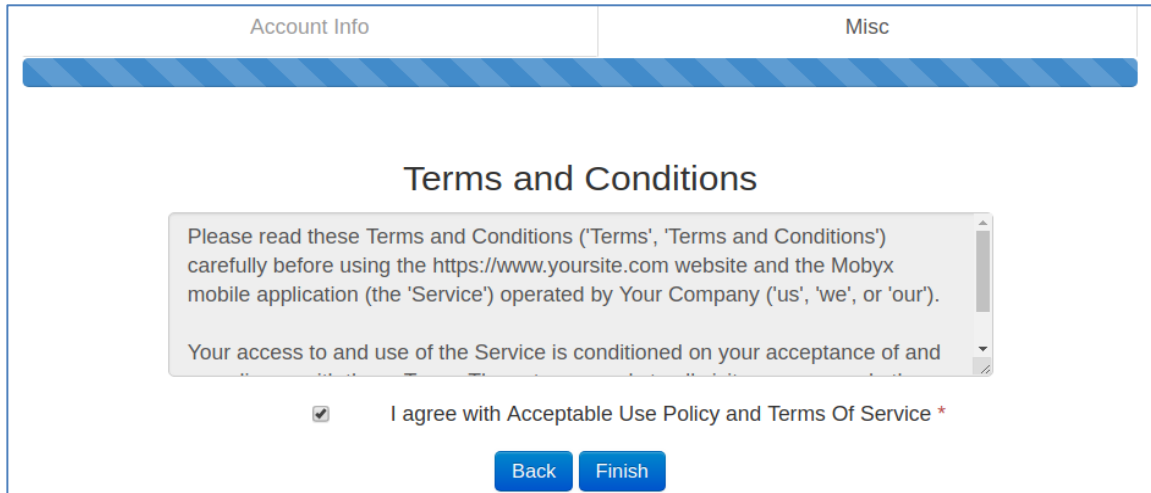


Figure 20. Terms and conditions

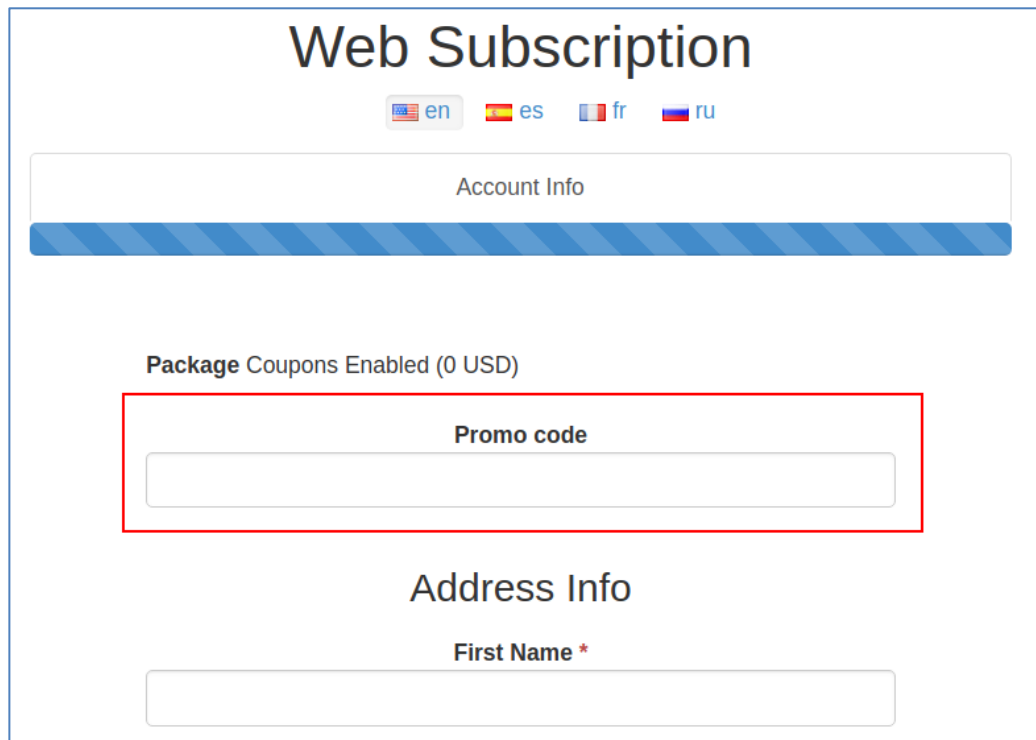
To use it, you should perform the following steps:

- enable the checkbox 'Terms and Conditions' in package settings;
- include your text into the text area 'Terms and conditions text'.

Coupons

You can enable this option per package under the Packages tab. The process of applying a promo code is as follows:

1. The user enters a promo code when signing up.



The screenshot shows a 'Web Subscription' form with the following elements:

- Language selection: en, es, fr, ru
- Account Info section (partially obscured by a blue bar)
- Package Coupons Enabled (0 USD)
- Promo code** field (highlighted with a red box)
- Address Info section
- First Name * field

Figure 21. The 'Promo code' field

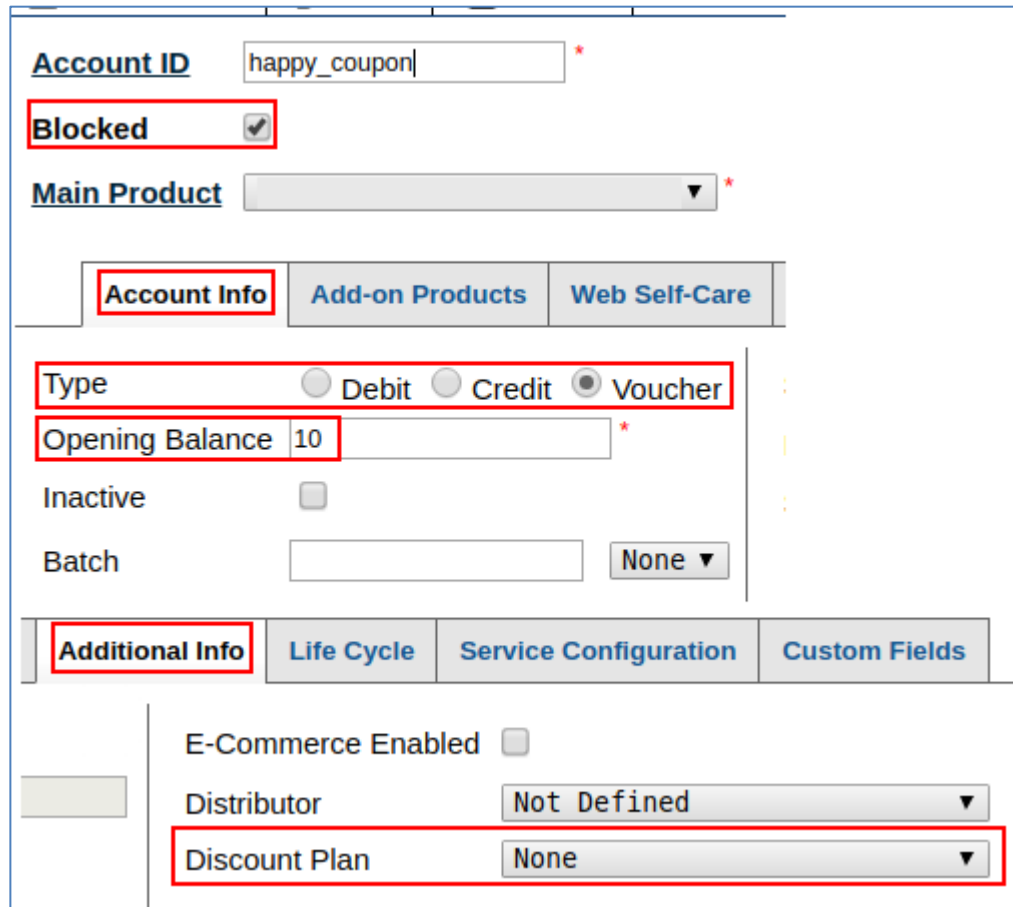
2. TeliCore will:

- either apply a manual payment, that is, credit funds to their newly created account;
- or assign a discount plan to this account;
- or perform both actions described above.

To configure promo codes, please perform the steps:

1. Add an account under any customer (it may be a separate technical customer which will hold all promo codes) of the 'Voucher' type.
2. Mark the 'Blocked' checkbox in its settings (it is mandatory).

3. Specify its 'Opening Balance' - this is the amount to be credited to the user's balance, it can be set to 0.
4. If you wish to provide a promotional discount plan, assign it to this voucher account under the 'Additional Info' tab. This plan will then be assigned to the user's account.



Account ID *

Blocked

Main Product

Account Info | Add-on Products | Web Self-Care

Type Debit Credit Voucher

Opening Balance *

Inactive

Batch ▼

Additional Info | Life Cycle | Service Configuration | Custom Fields

E-Commerce Enabled

Distributor ▼

Discount Plan ▼

Figure 22. Voucher settings

IMPORTANT

Voucher promo accounts are terminated after their first use.

Result Info

Account self-care

- a link to the account self-care portal.

Customer self-care

- a link to the customer self-care portal.

These fields are auto-filled if you specified the Server URL under the Service Info tab in the subscription wizard. If no, and if your TeliCore domain, for instance, was *mybilling.your--domain.com*, the links would be:

- account self-care:

<https://account.your--domain.com> OR

<https://mybilling.your--domain.com:8445>

- customer self-care:

<https://customer.your--domain.com> OR

<https://mybilling.your--domain.com:8444>

Soft-phone link

- a link to install Mobyx from Google Play or the iTunes App Store. If you have links to these stores on your website, you can place the link to it in this field so that users could visit it and find the links there.

The link will show up on the results page (the 'Thank You' page, see Figure 4).

Additional Notes

Information that will be displayed as a pop-up note upon completion of the sign-up procedure at the top of the page.

Here is an example:

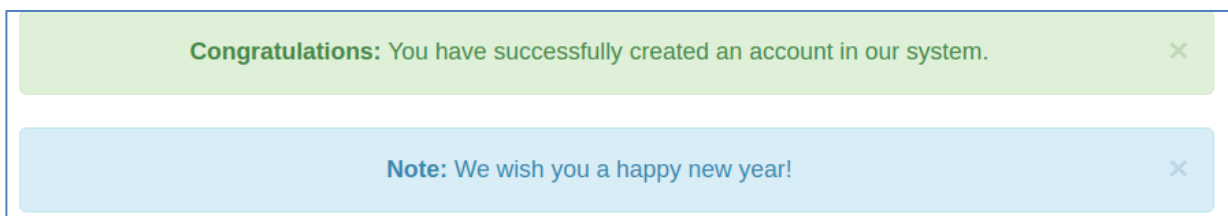


Figure 23. Additional Notes