

Clickatell Connect API Getting Started Guide

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Contents

.....	1
<i>Welcome to the Connect API</i>	2
Introduction.....	2
<i>How to add an Connect API to your Clickatell Central account</i>	2
You must have	2
Adding an Connect API	2
Submit your first Connect API service call	3
<i>How to test your Connect API calls</i>	4
You must have	4
To test your API calls	4
<i>List of service calls in the Connect API</i>	4

Welcome to the Connect API

In this guide you will learn how to add a Connect API to your Clickatell Central account and how to submit your first Connect API service call. You can also view a brief description of all the API service calls which are available in the Connect API.

Introduction

Clickatell's Connect API is a set of tools that can be integrated with your website or application, allowing you to:



- Register end user Clickatell accounts
- Complete email and SMS account activation procedures
- Authenticate Clickatell account logins
- Create new messaging API's in Clickatell user accounts
- Give the user a secure controlled environment where SMS credits can be purchased.

How to add a Connect API to your Clickatell Central account

You must have

A Clickatell Central account.

Adding an Connect API

1. In your web browser go to www.clickatell.com and click 
2. The *Account Login* page opens.
 - Enter your Clickatell Central account login details and click 
3. The *Central Home* page opens.
4. On the main menu, click *Manage my Products*.
5. This page displays a list of all the API connections that you have setup on your account. When you add a Connect API it will also be displayed here.

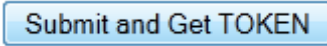
6. Click *Get Connections* on the submenu.
7. The Connection Setup page is displayed.
 - Click the Connect API link
 - Enter a short description to uniquely identify the Connect API in the *Description* field.
 - Enter the name of your application or website in the *Application Name* field.
 - If you have a URL for the application or website where the Connect API will be integrated then enter it in the *Website URL* field.

Who can we inform about new Connect API product updates?:

- Enter the Developer's Contact Name.
- Enter the Developer's Contact Number.
- Enter the Developer's Contact Email.

What information can we provide to end-users who require support with your application/website?:

- Enter the Support Contact Name.
- Enter the Support Contact Number.
- Enter the Support Contact Email.

- Click 

8. The *Connection: Confirmation* page is displayed.

Your Connect API connection is now created and ready for you to integrate into your application or website.



Note

The token displayed in the *Authentication Token* field is required within the end point URL to call the Connect API.

Submit your first Connect API service call

1. To call the Connect API, append your token to the URL
<https://connect.clickatell.com/>.
 - Submit your case sensitive XML service call as part of the secure HTTP post.



Example

<https://connect.clickatell.com/>

Connect URL

+

[d36eb2ac5c1ff07bca6782caed861fc5?](https://connect.clickatell.com/?token=d36eb2ac5c1ff07bca6782caed861fc5?)

Authentication Token

+

[XML=<clickatellsdk><action>get_list_country</action></clickatellsdk>](https://connect.clickatell.com/?token=d36eb2ac5c1ff07bca6782caed861fc5?XML=<clickatellsdk><action>get_list_country</action></clickatellsdk>)

Connect API service call
over XML

=

https://connect.clickatell.com/d36eb2ac5c1ff07bca6782caed861fc5?XML=<clickatellsdk><action>get_list_country</action></clickatellsdk>


How to test your Connect API calls

A tool is available that will allow you to test all the Clickatell Connect API method calls.

You must have

A valid authentication token as displayed on your [Connection: Confirmation](#) page

To test your API calls

1. In your web browser go to <http://api.clickatell.com/xml/sdk.php>
2. The *Connect API Test Tool* page opens.
 - Enter the token that you have received in the *Connect API Authentication Token* field.
 - Enter your Connect API call in the *XML Data field (case sensitive)*: field. For more information on how to submit API calls, view the [Connect API User Guide](#).
 - Click 
3. The result of your API call will be displayed.

List of service calls in the Connect API

The table below displays a list of all the service calls which are available in this version of the Connect API.

Connect API service call	Explanation
1. get_list_country	1. This service call returns all country names and internal identification numbers
2. get_list_country_prefix	2. This service call returns all country dial prefixes and internal identification numbers.
3. get_list_account	3. This service call returns a list of valid Clickatell account types (e.g. International or USA Local) and their respective ID.
4. get_list_terms	4. This service call returns country specific terms and conditions based on the country selection. If there are no country specific terms and conditions the system returns the main version.
5. register	5. This service call allows the application or website to register new Clickatell Central accounts which includes all the standard requirements.

6. resend_email_activation	6. This service call allows the application or website to resend the activation email containing the activation URL. As an option, the command allows for the modification of the activation email address.
7. authenticate_user	7. This service call allows the application or website to validate a user login.
8. forgot_password	8. This service call allows the application or website to request Clickatell to generate a new password using the existing 'forgot password' functionality.
9. get_captcha	9. This service call returns a random captcha image in PNG format. The returned image must be URL decoded and rendered before it can be displayed.
10.send_activation_status	10. The send_activation_status service can be called to check if a user's account has been SMS activated.
11. send_activation_sms	11. This service call allows the application or website to send the SMS activation code to the mobile number stored with the Clickatell account.
12. validate_activation_sms	12. This service call allows the application or website to SMS activate a Clickatell account.
13. get_list_callback	13. This service call returns a list of valid MT callback types (methods) (e.g. HTTP GET, HTTP POST) and their respective ID's.
14. get_list_connection	14. This service call returns a list of valid Clickatell connection types (e.g. HTTP API, SMTP API) and their respective ID's
15. create_connection	15. The create_connection service call allows a user to add new messaging API connections to their accounts through your application or website.
16. buy_credits_url	16. The buy_credits_url service call creates a hyperlink that will go to the user's Clickatell account and allow them to buy credits.



Note

To view more information on the Connect API service calls and error definitions, download the [Connect API User Guide](#).