

One Time Password Via Twilio v2.1.0

One Time Password Via Twilio is a string of numeric or alphanumeric characters that generates automatically. And it is the most reliable authentication process.

With the help of this module, the admin can integrate OTP (One Time Password) verification feature on the store. OTP verification can be used for the new customer while they are registering on the store and during the checkout process.

Features

- Admin can configure to enable/disable the OTP module.
- OTP verification of the customers at the time of registration.
- Admin can enable/disable OTP verification of the customers at the time of checkout.
- Payment options can be chosen by the admin, for which the customers will verify OTP.
- Admin can set email templates for OTP verification notification.
- This module supports all Payment Methods.
- The customer cannot reuse the expire/use OTP.
- The customer receives the Mobile OTP (SMS) on the registered mobile if Twilio Mobile Verification is enabled otherwise customer receives the OTP on the email address.
- The OTP string supports numeric digits only.
- The One Time Password can resent to the customer.
- OTP for an account cannot be used for cross customer accounts.

Module configuration

To do the module configuration in the admin panel, please navigate through **Stores>Configuration>Webkul>One Time Password(OTP)**. Following options will appear for doing module configuration:

Configuration

Store View: Default Config 
Save Config

- WEBKUL 
- One Time Password (OTP)
- Demo Management
- GENERAL 
- SECURITY 
- CATALOG 
- CUSTOMERS 
- SALES 
- ENGAGEMENT CLOUD 
- SERVICES 
- ADVANCED 

One Time Password

Enable Module on Frontend [website]

Need Otp Validation On New Customer Registration [website]

Need Otp Validation On Checkout [website]

Add Payment methods for OTP Validations [global]

No Payment Information Required
 PayPal Express Checkout
 PayPal Billing Agreement
 Check / Money order

Otp Email Settings

Select Otp Notification Template [store view]

Select Otp Notification Template [store view]

Twilio Auth

Enable Mobile Verification [website]

Auth Id [store view]

Token [store view]

Message [store view]

Sender Number [store view]

One time password

- **Enable Module on Frontend** – Select the **“YES”** option to enable the module on the front end or else select **“NO”**.
- **Need OTP Validation On New Customer Registration** – Select the **“YES”** option to enable OTP verification for the new customer at the time of registration or else select **“NO”**.
- **Need OTP Validation On Checkout** – Select the **“YES”** option for enabling OTP

validation during the checkout or else select **“NO”**.

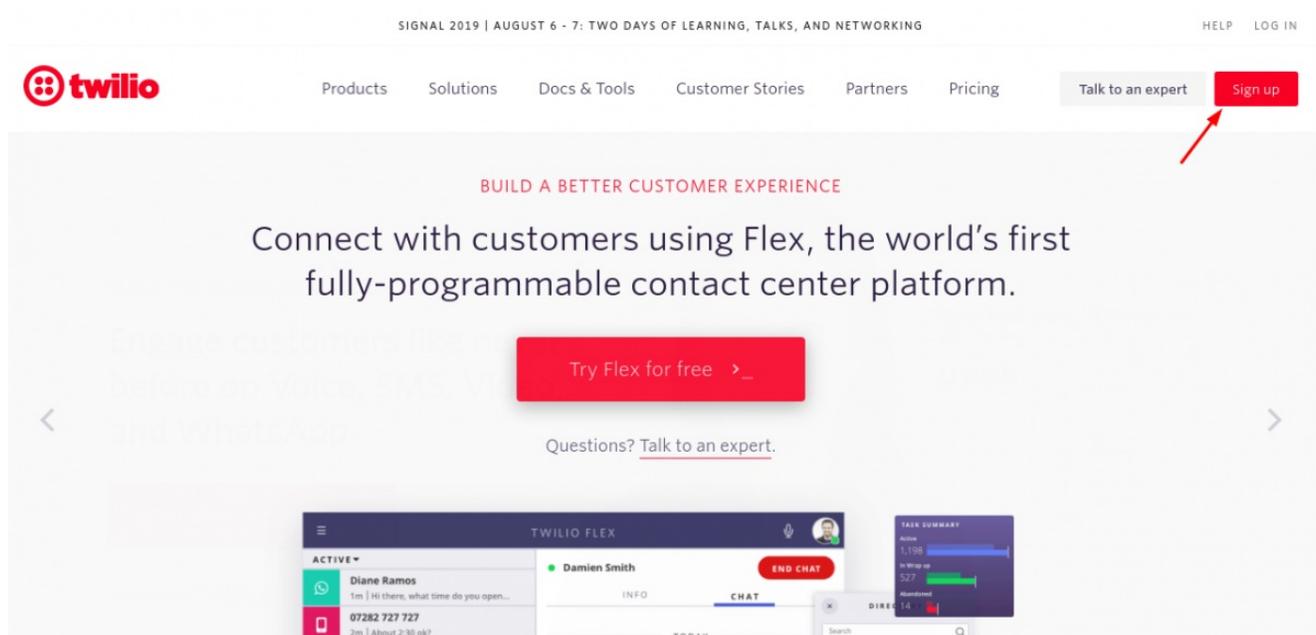
- **Add Payment methods for OTP Validations** – Admin can select for which payment method, he/she wants to enable the OTP verification.

OTP email settings

- **Select OTP Notification Template** – Select the OTP notification template that will be sent to the new customer during **REGISTRATION**.
- **Select OTP Notification Template** – Select the OTP notification template that will be sent to the customer at the time of **CHECKOUT**.

Twilio Auth

“Twilio” is a communications platform for sending and receiving text messages using its web service APIs. The admin can sign up for the Twilio services and register to the Twilio. To register, the admin can visit [Twilio](https://www.twilio.com) and click on the sign up button.



Here, the admin can fill the required filled as shown in the image below-

Get started with a free Twilio account.
No credit card required.

I'm not a robot
 

By clicking the button, you agree to our [legal policies](#).

Already have an account? [Login](#)

Now, from the Twilio account, the admin can access the information which will be required in the admin dashboard.

The screenshot shows the Twilio account settings page. The left sidebar contains navigation options: Dashboard, Billing, Usage, Settings (with 'General' highlighted), Subaccounts, Manage Users, and Upgrade. The main content area is titled 'General Settings' and is divided into several sections:

- Properties:** Includes 'PROJECT NAME' (m's Account) and 'ACCOUNT SID' (ACfccc...46e1a2).
- Two-Factor Authentication:** Offers three options: 'DISABLED' (Do not require a verification code), 'ONCE PER COMPUTER' (Trust computers and only ask for verification code every 30 days), and 'EVERY LOG-IN' (We'll always ask for a verification code).
- API Credentials:** Contains two panels:
 - LIVE Credentials:** Shows 'ACCOUNT SID' (ACfccc...70c46e1a2) and 'AUTH TOKEN' (a series of dots). Includes a link to 'Request a Secondary Token' and a warning to 'Keep this somewhere safe and secure'.
 - TEST Credentials:** Shows 'TEST ACCOUNT SID' (AC7979...e775) and 'TEST AUTHTOKEN' (a series of dots). Includes a warning to 'Keep this somewhere safe and secure'.

Using the Twilio, the admin can enable the Mobile OTP. To enable this, the admin has to enter the Auth Id, Token, and message. The store owner can generate these login credentials from [Twilio](#).

- **Enable Mobile Verification** – Select “YES” option to send the Mobile OTP (SMS) or else

select “**NO**” to send the OTP through the email.

- **Auth ID** – The admin has to enter Auth ID from twilio
- **Token** – The admin has to enter the Token generated from the Twilio.
- **Message** – In the message section the admin can enter the message format for the OTP
- **Sender number** – Here admin has to enter his twilio auth registration number.

Twilio Auth



Enable Mobile Verification <small>[website]</small>	Yes
Auth Id <small>[store view]</small>
Token <small>[store view]</small>
Message <small>[store view]</small>	Your One Time Password Is {otp}.
Sender Number <small>[store view]</small>	+18577634642

Now, Admin can click **Save Config** to apply your changes.

There are two scenarios to receive OTP-

1. Through E-mail
2. On Mobile Number (SMS)

1. OTP GENERATION (new registration)- Through E-mail

The customer will receive the E-mail OTP only if, In the twilio auth section in the OTP module, Mobile Verification is disabled by the admin.

If the admin enables the module and “**Need OTP Validation On New Customer Registration**” is set to “**YES**”, the customer will receive the OTP in the email.

Create New Customer Account

Personal Information

First Name *

Last Name *

Sign Up for Newsletter

Sign-in Information

Email *

Password *

Password Strength: Strong

Confirm Password *

Create an Account

[About us](#)
[Customer Service](#)

[Privacy and Cookie Policy](#)
[Search Terms](#)
[Orders and Returns](#)
[Advanced Search](#)
[Contact Us](#)

Subscribe

The customer's email id receives the OTP, as shown in the image below.

Hello,

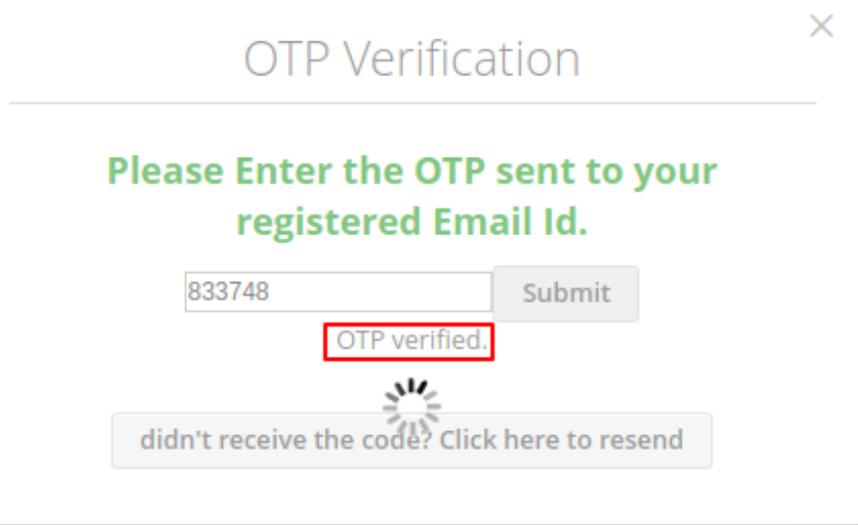
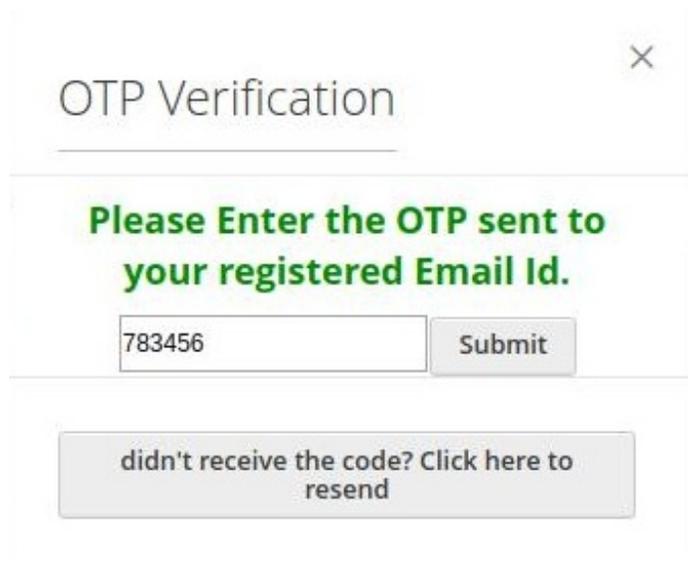
Your one time verification code is **783456**.

Enter the verification code to complete the **registration** process.

Thank You

And OTP pop box appears, as shown in the image below.

After entering the correct OTP, customer needs to click on the submit button for completion of the process.



If in case the OTP is filled incorrect, the following image will be displayed.

OTP Verification



Please Enter the OTP sent to your registered Email Id.

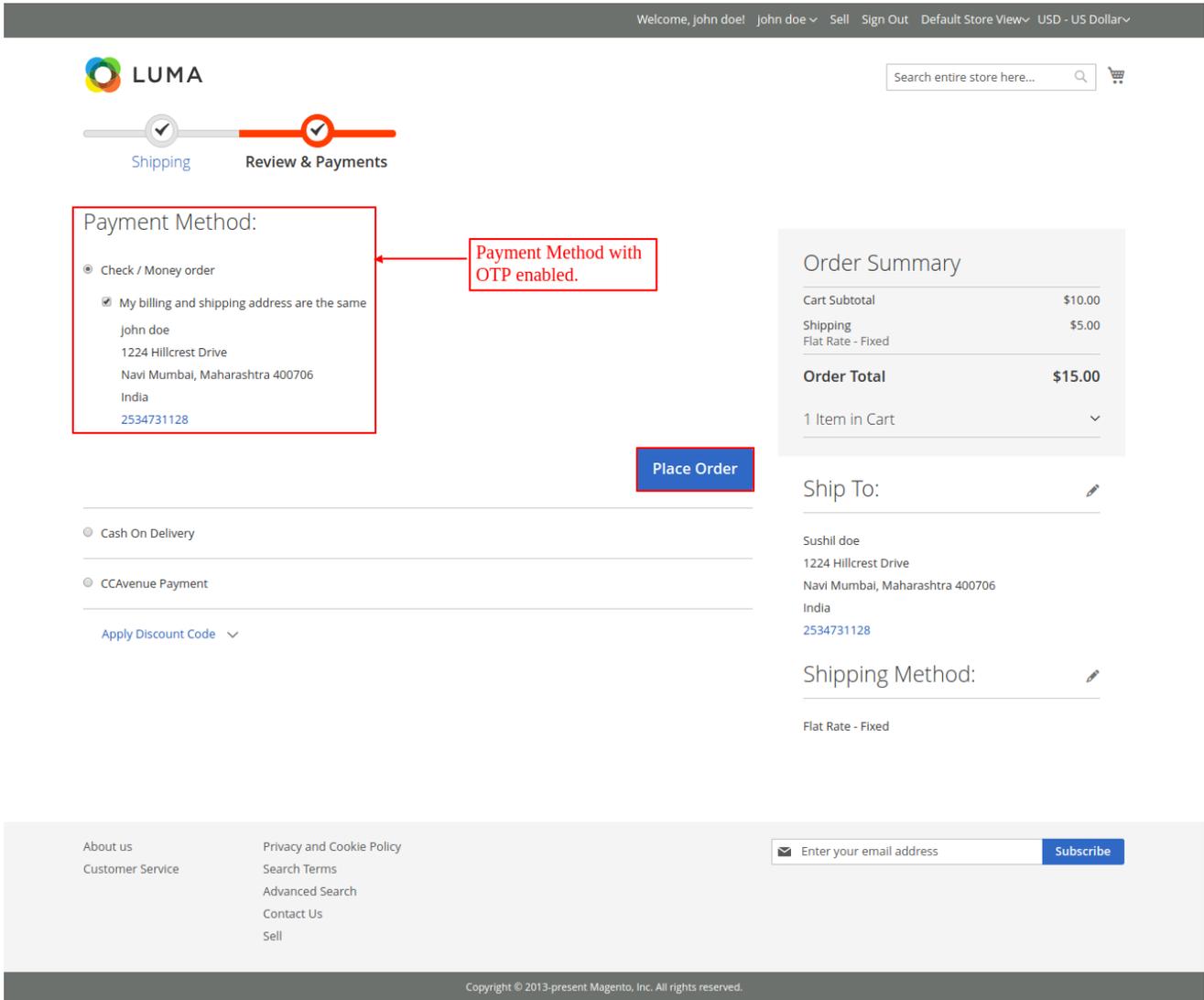
You have entered a wrong code. Please try again

didn't receive the code? [Click here to resend](#)

OTP GENERATION (during checkout)- through e-mail

The customer will receive the OTP on E-mail only if in twilio auth section the **Mobile Verification** is disabled by the admin.

If the **"Need OTP Validation On Checkout"** is set to **"YES"**. When the product is added to the cart and desired payment method is selected and the **"Place Order"** button is clicked.



The registered mail id will get the OTP, as shown in the image below.

Hello,

Your one time verification code is **831464.**

Enter the verification code to complete the **checkout** process.

Thank You

The OTP pop up box will appear on the store, as shown below.

OTP Verification



Please Enter the OTP sent to your registered Email Id.

[didn't receive the code? Click here to resend](#)

After the entering correct OTP, the submit button should be clicked for the completion of the process.

Entering the invalid OTP will generate the error message.

NOTE: The customer can use the OTP for a single time only.

2. OTP GENERATION (new registration)- Through Mobile

The customer will receive the OTP in form of SMS on Mobile only if in the twilio auth section the Mobile Verification is enabled by the admin.

If the admin enables the module and "**Need OTP Validation On New Customer Registration**" is set to "**YES**", the customer will receive the OTP (SMS) in the mobile.



Search entire store here...

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Create New Customer Account

Personal Information

First Name *

Last Name *

Sign Up for Newsletter

Sign-in Information

Email *

Country *

Mobile *

Password *

Password Strength: Weak

Confirm Password *

* Required Fields

[Create an Account](#)

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[Advanced Search](#)
[Orders and Returns](#)
[Contact Us](#)

[Subscribe](#)

The customer receives the OTP (SMS) on the mobile, as shown in the image below.



VM-047015 >

Sent from your Twilio trial account - Your OTP number is 293788.

Please verify the OTP for login

And OTP pop box appears, as shown in the image below.

OTP Verification

Please Enter the OTP sent to your registered Mobile Number.

[didn't receive the code? Click here to resend](#)

After entering the correct OTP, the customer needs to click on the submit button for the completion of the process.

OTP Verification



Please Enter the OTP sent to your registered Mobile Number.

OTP verified.

[didn't receive the code? Click here to resend](#)

If in case the OTP is filled incorrect, the following image will be displayed.

OTP Verification



Please Enter the OTP sent to your registered Mobile Number.

You have entered a wrong code. Please try again

[didn't receive the code? Click here to resend](#)

OTP GENERATION (during checkout)- through mobile

The customer will receive the OTP in mobile only if, In the twilio auth section in the OTP module, **Mobile Verification** is enabled by the admin.

If the **"Need OTP Validation On Checkout"** is set to **"YES"**. The customer will receive the OTP (SMS) when the product is added to the cart and the desired payment method is selected and the **"Place Order"** button is clicked.

Payment Method

Check / Money order

My billing and shipping address are the same

Jon Doe
Noida
Noida, Uttar Pradesh 201301
India
9123

Place Order

Apply Discount Code ▼

Order Summary

Cart Subtotal	\$36.00
Shipping Flat Rate - Fixed	\$5.00

Order Total **\$41.00**

1 Item in Cart ▼

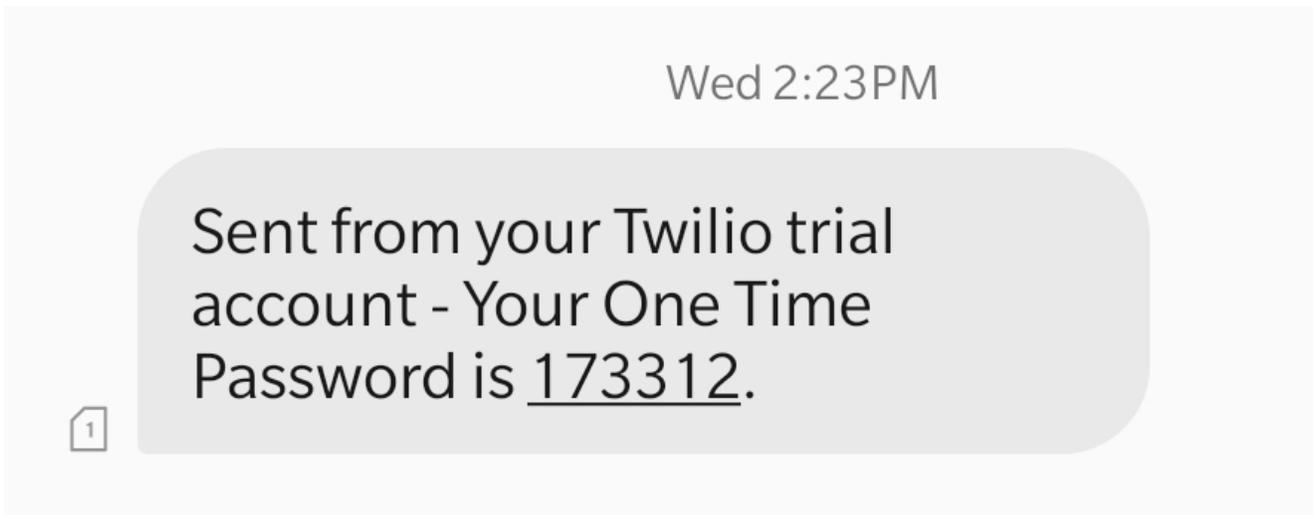
Ship To: ✎

Jon Doe
Noida
Noida, Uttar Pradesh 201301
India
9045647123

Shipping Method: ✎

Flat Rate - Fixed

The registered mobile will receive the OTP via SMS, as shown in the image below.



The OTP pop up box will appear on the store, as shown below.

OTP Verification



Please Enter the OTP sent to your registered Mobile Number.

[didn't receive the code? Click here to resend](#)

After entering the correct OTP, the submit button should be clicked for the completion of the process and the customer will be redirected to the thank you page.

What's New Women ▾ Men ▾ Gear ▾ Training ▾ Sale

Thank you for your purchase! [Print receipt](#)

Your order number is: **00000021**.

We'll email you an order confirmation with details and tracking info.

Entering the invalid OTP will generate the error message.

NOTE: The customer can use the OTP for a single time only.

That's all for the **One Time Password Via Twilio**. Still, if you have any issue, feel free to add a ticket at webkul.uvdesk.com.