



# USER GUIDE

Version 1.0.0



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## 1. About Extension

Magento 2 OTP extension enables you to verify customers' accounts in your store. Customers will receive OTP (one-time password) via their mobile number or email upon registration. OTP is basically a string of numeric characters that is automatically generated. This extension makes the registration & login process quick and easy by verifying OTP on registered mobile number or email address.

## 2. Feature List

- Enable OTP Login with Mobile Number/Email
- Enable OTP on User Registration Form
- Enable OTP on Login Page
- Enable OTP on Checkout Page
- Option to Update OTP Mobile Number
- Allow OTP in Specific Countries
- Uses Firebase SMS API for Sending OTP
- Set OTP Expiry Time
- Customize OTP Button
- Create Custom Email Template
- Uses SMTP extension for Email OTP

### 2.1 Enable OTP Login with Mobile Number/Email

This extension is equipped with the functionality to receive OTP either on Mobile or email address. Registered customers can login to their account by receiving OTP via mobile or email. Store owners can choose any of the options according to your requirements.

### 2.2 Enable OTP on User Registration Form

Enable Mobile OTP verification on user registration. Whenever a new user creates a new account then an OTP will be sent to the user mobile number for the



account verification. Once the user enters the received OTP, the account will be automatically verified.

### **2.3 Enable OTP on Login Page**

Store owners can also enable the OTP on the login page. Customers can login to your store via Mobile or Email OTP.

### **2.4 Enable OTP on Checkout Page**

This extension gives you the option to enable the OTP verification on the checkout page. Users can login/register via Mobile/Email OTP on the checkout page in the shipping step. The OTP verification is only applicable for verifying CoD (cash on delivery) payment method only.

### **2.5 Option to Update OTP Mobile Number**

Store owners can allow the customers to update their registered mobile number. Customers will receive OTP on their new mobile number if enabled.

### **2.6 Allow OTP in Specific Countries**

With this extension, store owners can restrict the mobile/email OTP for specific countries according to their business requirements.

### **2.7 Uses Firebase SMS API for Sending OTP**

Firebase is one of the best SMS gateways. This extension uses Firebase SMS API to send OTP to users in the specified countries.

### **2.8 Set OTP Expiry Time**

Store owners can set the expiry time for OTP like 30 sec, etc. The OTP will no longer be accepted once the time limit is reached. In this case, users will have to request another OTP. Also, the Firebase will send the same OTP, if the user hasn't used the 1st received OTP and request OTP again before the 1st OTP expires. New OTP will be sent in case 1st OTP is expired.

### **2.9 Customize OTP Button**

The extension enables you to customize the OTP button according to your store theme requirements. Customize button & text color.



### 2.10 Create Custom Email Template

With this extension, store owners can add custom email templates and draft email text for the Email OTP.

### 2.11 SMTP Settings

This extension also uses another SMTP extension to manage the Email OTP. You can configure the SMTP according to your requirements. All configurations are given below.

## 3. Setup the Extension

### 3.1 Configurations

At the backend, go to **FME EXTENSIONS > Configurations**. Here you can find the extension configurations.

#### 3.1.1 General Configurations

Now, expand the **General** Configurations **tab** and set the following configurations:

- **Module Enable:** Select 'Yes' or 'No' to Enable/Disable the module
- **Need OTP Verification On Customer Registration:** Enable OTP on customer registration. Send OTP to mobile for instant account verification
- **OTP Login With Number/Email:** Enable OTP on store login page
- **Need OTP On Checkout:** Enable OTP verification on checkout page. On checkout page, OTP is only applicable for CoD payment method only
- **Need OTP On Phone Number Update:** Enable OTP verification whenever a customer update the mobile number
- **Allow Countries:** Select your desired country for which you want to enable the OTP login & verification service



### General Configuration

|   |   |
|---|---|
| Module Enable<br><small>[global]</small>                                  | Yes   |
| Need Otp Verification On Customer Registration<br><small>[global]</small> | Yes   |
| Otp Login With Number/Email<br><small>[global]</small>                    | Yes   |
| Need Otp On Checkout<br><small>[global]</small>                           | Yes   |
| if enable COD(Cash On Delivery) payment method.                           |   |
| Need Otp On Phone Number Update<br><small>[global]</small>                | Yes   |
| Allow Countries<br><small>[website]</small>                               | <ul style="list-style-type: none"><li>Afghanistan</li><li>Åland Islands</li><li>Albania</li><li>Algeria</li></ul> |

### 3.1.2 Firebase SMS API Settings

First of all, you need to **generate a Firebase SMS API key**. For this, [create an account here](#). If you need any help then **watch this tutorial to create Firebase SMS API key**.

Once you have created the Firebase SMS API key, then expand the **Firestore SMS API Settings tab** and set the following configurations:

- **API Key:** Add the API key from your Firebase account
- **Authentication Domain:** Enter the Authentication Domain here mentioned in your Firebase account
- **Project ID:** Enter the Project ID mentioned in your Firebase account
- **Storage Bucket:** Enter the Storage Bucket from Firebase account
- **Messaging Sender ID:** Enter the Message Sender ID from Firebase account
- **Application ID:** Enter the Application ID from Firebase account
- **Measurement ID:** Enter the Application ID from Firebase account



## Firestore SMS API Settings

Free version of firebase allow you to send 5 otp's per 4 hours on single number

API Key  
[global]

Authentication Domain  
[global]

Project ID  
[global]

Storage Bucket  
[global]

Messaging Sender Id  
[global]

Application ID  
[global]

Measurement ID  
[global]

## 3.2 Email Templates

Now, expand the **Email Templates Tab**, here you can select:

- Email Template
- Enter OTP Text

### Email Template

Email Template  
[store view]

Email template is chosen based on theme fallback when "Default" option is selected.

Email Text  
[store view]

You can make use of system variables like {otp}.



## 3.3 Other Features

Now, expand the Other Features tab.

### 3.3.1 OTP Expiry Time

- **OTP Expiry Time:** Store owners can also set **OTP expiry time**. Set the time in seconds in the given field.

The screenshot shows a configuration panel titled "Other Features". Inside, there is a label "OTP Expiry Time" with "[store view]" below it. To the right is a text input field containing the number "60". Below the input field is a note: "Enter Time in seconds(by default 60 seconds will be taken)."

### 3.3.2 Customize OTP Button

Customize the **OTP button** according to your requirements. You can customize the:

- OTP Button Color
- Button Text Color

The screenshot shows a configuration panel for customizing the OTP button. It has two main sections: "Button Color" and "Button Text Color".  
1. "Button Color" has a label "[store view]" and a color swatch showing an orange color with the hex code "e47911".  
2. "Button Text Color" has a label "[store view]" and a text input field containing "#ffffff". Below this is a color picker tool with a large square gradient and a vertical color bar. At the bottom of the color picker is a small input field with the hex code "# 000000".

## 3.4 SMTP Configurations

SMTP is not required for Mobile OTP but if you want to use Email OTP, then you need to configure SMTP. Download & install the [Free SMTP extension](#). Here is how you can [install this Free SMTP extension](#).

Once you have downloaded & installed the SMTP extension then on left side bar click **SMTP > SMTP Configurations**





## 3.4.1 SMTP General Configurations

Follow below configurations to set the SMTP:

- **Enable SMTP:** You need to enable the **SMTP extension**. It's compatible with default Magento SMTP and other email modules
- **Log Emails:** Enable **Log Emails** as it will **log all sent emails**, you can **preview it** and **schedule clean up**
- **Clean Email Log Every:** Enter the **number of Day(s)** to automatically clean the email log. If empty or zero, the Email log will not be cleaned

### General Configuration

**Enable Magetop SMTP** [store view]

Magetop SMTP is compatible with default Magento SMTP and other email modules.

**Log Emails** [store view]

It will log all sent emails, you can preview it and schedule clean up.

**Clean Email Log Every** [store view]

Day(s). If empty or zero, the Email log will not be cleaned.

## 3.4.2 SMTP Configuration Options

Following are the required SMTP configurations:

- **Host:** Enter **host name**. This extension also **supports IP Address**.

### SMTP Configuration Options

**Host** [store view]

Support Host name and IP Address

- **Host > Load Settings:** This extension supports multiple SMTP providers. Click the **Load Settings Button** & Select any of the **Pre-defined SMTP Servers**, then click **Load Settings**.



## FME Extensions

Select SMTP Provider *Select a Pre-defined SMTP Server, then click Load Settings.*

Gmail, GSuite

Server Name (host) smtp.gmail.com

Port 465

Protocol Secure Sockets Layer (SSL)

Load Settings

Amazon SES

Mailgun

- **Port:** Enter the required port number. **Default ports** are 25, 465, or 587. Port 465 (SSL required), Port 587 (TLS required)
- **Protocol:** Enter **Protocol** that you use. We recommend secure connections like Secure Socket Layer (SSL) or Transport Layer Security (TLS) protocols.

**Note:** The Port & Protocol are automatically filled once you load any of the SMTP servers.

Port  
[store view]

465

Default ports: 25, 465, or 587. Port 465 (SSL required), Port 587 (TLS required)

Protocol  
[store view]

SSL

We recommend use security connections: SSL or TLS. Secure Socket Layer (SSL), Transport Layer Security (TLS) protocols.

- **Authentication:** Choose **Login** or any of the authentications according to your requirement:
  - None
  - Plain
  - Login
  - Cram-MD5
- **Username:** Set the username like email address, etc.
- **Password:** Enter your password
- **Return-Path Email:** Enter email. You can Leave empty to ignore it.



|  |                         |
|--|-------------------------|
| Authentication<br><small>[store view]</small>    | LOGIN                   |
| Username<br><small>[store view]</small>          | ather.ali@unitedsol.net |
| Password<br><small>[store view]</small>          | .....                   |
| Return-Path Email<br><small>[store view]</small> | <input type="text"/>    |

Leave empty to ignore it.

### 3.4.3 Send Test Email

With this option you can test the emails. You can add sender & receiver email addresses.

- **Send From:** Select any of the sender like General Contact, Customer support, etc.
- **Send To:** Enter **receiver** email address
- **Test Now:** Click the **Test Now button** to test the email configurations

Send Test Email

|  |                      |
|--|----------------------|
| Send From<br><small>[store view]</small> | General Contact      |
| Send To<br><small>[store view]</small>   | <input type="text"/> |

Enter your email and click **Test Now** button to test the configuration.

Test Now

### 3.5 Email Logs

On the left side bar click **SMTP > Email Logs**. Here you can see all the email logs shown in a separate grid. You can perform the following actions:

- View email
- Resend email
- Delete email



Emails Log Clear

Actions 28 records found Filter View Settings 20 < >

| <input type="checkbox"/> | ID | Subject  | Sender                                | Recipient                    | Status  | Created At              | ↑ | Action  |
|--------------------------|----|--|---------------------------------------|------------------------------|---------|-------------------------|---|---|
| <input type="checkbox"/> | 27 | Your Main Website Store email has been changed | CustomerSupport <support@example.com> | atta.rehman@unitedasasol.net | SUCCESS | Jul 28, 2021 2:19:17 AM |   | Select <span style="font-size: 0.8em;">▼</span><br>View<br>Resend<br>Delete |
| <input type="checkbox"/> | 26 | Your Main Website Store email has been changed | CustomerSupport <support@example.com> | atta.rehman@unitedsol.net    | SUCCESS | Jul 28, 2021 2:19:16 AM |   |   |
| <input type="checkbox"/> | 25 | Welcome to Main Website Store                  | Owner <owner@example.com>             | atta.rehman@unitedsol.net    | SUCCESS | Jul 28, 2021 2:13:05 AM |   |   |
| <input type="checkbox"/> | 24 |  | OTP <admin@gmail.com>                 | atta.rehman@unitedsol.net    | SUCCESS | Jul 28, 2021 2:07:08 AM |   | Select <span style="font-size: 0.8em;">▼</span>                             |

### 3.6 Refresh the Cache

- **Refresh the Cache: System > Cache Management > Select All from Mass Actions > Click Refresh the Cache.**