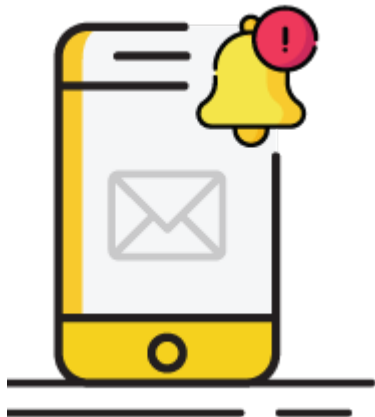


SMS Notification - Magento 2

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Installation



Before installing the extension, please make sure to **Backup your web directory and store database**



You will require to install MageDelight Base Extension first. If it is not installed then please download it from <https://www.magedelight.com/pub/extensions/magedelight-base.zip> and unzip the package file into the root folder of your Magento 2 installation.



Root Directory is - "**app/code/magedelight/#YourExtensionName#**"

- Unzip the extension package file into the root folder of your Magento 2 installation.
- Connect to SSH console of your server:
 - Navigate to the root folder of your Magento 2 setup
 - Run command as per below sequence,

```
php bin/magento setup:upgrade
```

```
php bin/magento setup:di:compile
```

```
php bin/magento setup:static-content:deploy
```

```
php bin/magento cache:clean
```

- log out from the backend and log in again



If you are using Magento 2.3 or later then you do not need to activate license. Extension will be activated with silent activation mechanism and does not require activation keys to be entered manually.

Backend Configuration (Admin side)

Go to Admin Control Panel > Stores > Configuration > Magedelight > SMS Notification > General Configuration.

Send SMS Type [store view]	Send SMS on Emails	▼
SMS Phone Attribute [store view]	Custom Customer Attribute	▼
	Telephone value will take from Default Billing Address	
Customer Phone Attribute Code [store view]	customer_notify_mobile	
	Add Customer Attribute Code	
	<button>Generate Attribute Code</button>	

- **Send SMS Type:** Select SMS sending types from below as per need. You can select any one from below,
 - **Send SMS on Events:** Select events to send SMS notifications. (From main menu you will be redirected to SMS Template page to map event based templates)
 - **Send SMS on Emails:** Select Emails template to send SMS notifications. You can map SMS template with email templates so when email will be sent at the same time SMS also will be sent to customer. (From main menu you will be redirected to SMS Template page to map email based templates)
- **SMS Phone Attribute:** Select Phone number to send SMS
 - **Custom Customer Attribute:** You can set any custom customer attribute to map phone number or you can generate customer attribute from below given button.
 - **Customer Phone Attribute Code:** Provide custom customer attribute code to identify phone number attribute.
 - **Telephone Address Attribute:** If this option selected then it will take phone number to send SMS from your default billing address.

Note: Please flush cache to get proper configuration settings and redirection after saving configurations.

Twilio Configuration Settings

Sms Api Gateway
[store view]

Twilio Api Service

Account SID
[store view]

AC4b48b782f489554c86116e7986ac8c2

You can get SID by login in <https://www.twilio.com>

Auth Token
[store view]

••••••

Twilio Phone Number
[store view]

+17545618888

ex +123XXXXXX

Default Country
[store view]

USA (+1)

- **Sms Api Gateway:** Select which service provider you want to integrate (Above settings are for Twilio Api Service).
- **Account SID:** Enter account SID given in Twilio account.
- **Auth Token:** Enter auth token from Twilio account.
- **Twilio Phone Number:** Enter phone number which you have purchase in Twilio account.
- **Default Country:** Select country within which SMS notifications should be sent.



- To use Twilio service provide, Twilio SDK is required. Run Command for twilio sdk : `composer require twilio/sdk`.
- For each message the extension updates delivery status at 5 minutes using cron job. First status will always be "Queued" and then depending on delivery success/failure the status will be updated in SMS log.
- Click [here](#) to know how to search and buy Twilio phone number.

BulkSMS Configurations Settings

Sms Api Gateway
[store view]

BulkSms

BulkSms Api Endpoints
[store view]

https://api.bulksms.com/v1/messages/

please add https://api.bulksms.com/v1/messages/

BulkSms User Name
[store view]

veronica_costello

Register at https://www.bulksms.com/

BulkSms Password
[store view]

••••••

Default Country
[store view]

USA (+1)

- **Sms Api Gateway:** Select which service provider you want to integrate (Above settings are for BulkSms).
- **BulkSms Api Endpoints:** Add URL given as example for the setting.
- **BulkSms User Name:** Enter BulkSms user name.
- **BulkSms Password:** Enter password of BulkSms account.
- **Default Country:** Select country within which SMS notifications should be sent.



- For multi-language support please check which languages are being supported by service provider. The extension will support all languages supported by provider.
- For each message the extension updates delivery status at 5 minutes using cron job. First status will always be "Sent" and then depending on delivery success/failure the status will be updated in SMS log.

Other SMS Service Provider Configuration

SMS API Gateway
[store view]

Other

API URL
[store view]

https://rest.messagebird.com/message

Please add API url that being used by your SMS service provider.

API Credentials
[store view]

username:veronica_costello@example.

Please add API Credential that being used by your SMS service provider. eg:
username:test,password:test123

Key Name for "Send To"
[store view]

recipients

Please specify key which should be used for "Send To" parameter that is being used by your SMS provider. eg: To,mobiles,msisdn

Key Name for "Send SMS Body"
[store view]

body

Please specify key which should be used for "Send SMS" parameter that is being used by your SMS provider. eg: body,message,msg

Add Country Code To Mobile Number
[store view]

Yes

Please specify country code is required or not in sms to numbers that is being used by your SMS provider.

API Additional Parameters
[store view]

originator:KTPL

Please specify additional params that is being used by your SMS provider.We will send this data in POST method. eg:
key1:value1,key2:value2,key3:value3

API URL to fetch SMS status
[store view]

https://rest.messagebird.com/message

API End points url used to update status in SMS log.Please use {msid} for message id eg:
http://test.com/{msid}

Processing Status Label of SMS
[store view]

sent

Please enter SMS status(s) for which system

needs to check updated status via cronjob. For eg, queued, pending, sent etc. It should be the status(s) except final SMS status like delivered/failed.

Failed label of SMS
[store view]

Not delivered

please add SMS status for fail eg: undelivered

Key Name for Error message
[store view]

error_message

Please enter key parameter that contains error message of SMS provider json response. For e.g : error,Error,error_message

NOTE:
[store view]

If your service provider sends delivery report through the webhook for the message which are processed and they include: delivered, failed, rejected,etc .And above 4 fields are not mandatory in this case Please specify below url in your service provider's account
http://10.16.16.210/magento226_new/smsnotification/pushurl/index

Default Country
[store view]

India (+91)

- **API URL:** Enter API URL of the service provider to be used.
- **API Credentials:** Enter API credentials which is being used by service provider.
- **Key Name for "Send To":** Set key which should be used for receiver (Send To) parameter that is being used by your SMS provider. eg: To, mobiles,msisdn
- **Key Name for "Send SMS Body":** Set key which should be used for message body part (Send SMS) parameter that is being used by your SMS provider. eg: body,message,msg
- **Add Country Code to Mobile Number:** Set Yes if service provider requires mobile number to be sent with country code otherwise set No.
- **API Additional Parameters:** Set all additional parameters as required by API with its value. Mention parameters with comma separated for example, Key1:value1, Key2:value2 etc.
- **API URL to fetch SMS Status:** This field is used to get various status of SMS sent. Use API End points url to update status in SMS log. For example, use {msid} for message id and URL will be <http://test.com/{msid}>
- **Processing Status Label of SMS:** Please enter SMS status(es) which system needs to get updated status via cronjob. For eg, queued, pending, sent etc. enter them depending upon which are being used by service provider. There should be the status(es) except final SMS status like delivered/failed.
- **Failed label of SMS:** Set SMS status for failed message which service provider is using. For example: undelivered. This varies for each service provider.
- **Key Name for Error Message:** Set key parameter that contains error message of SMS provider's json response. For e.g : error,Error, error_message.



If your service provider sends delivery report through the webhook for the message which are processed and they include: delivered, failed, rejected,etc. And above 4 fields are not mandatory in this case Please specify below url in your service provider's account <http://test.com/smsnotification/pushurl/index>

- **Default Country:** Set default country to send SMS. Notification messages will be sent only within country.

Admin SMS Configuration

Admin Sms Configuration

Notify Admin by Sms

[store view]

Yes

Admin phone Number

[store view]

+19876543210

Please enter admin number with country code
if country code is required by SMS Service
Provider and you can add multiple numbers
.eg. +123XXXXXXX,+123XXXXXXX

Admin Events

[store view]

New Registration

New Order

Customer Contact

Failure Notification Email to admin

[store view]

Yes

Notification To Email

[store view]

veronica_costello@example.com

Email Sender

[store view]

General Contact

- **Notify Admin by Sms:** Select Yes to send SMS notification to admin.
- **Admin phone Number:** Enter admin phone number. Add multiple numbers comma separated.
- **Admin Events:** Select events from given options on which admin should be notified by SMS.
- **Failure Notification Email to admin:** Select Yes to notify admin via email if any message delivery failed.
- **Notification To Email:** Enter admin email id to get notification via email as well. Add multiple email id comma separated.
- **Email Sender:** Select email sender from given options. Dropdown values are coming from default magento email template settings.

Customer SMS Configuration

Customer Sms Configuration

Customer Events

[store view]

Order Place

Contact

Admin Order Cancel

Admin Invoice Order

Admin Creditmemo Order

Admin Shipment Order

Admin Shipment Tracking

Select Number For Sms

[store view]

Billing Address Number

Phone Number Maximum Length

[store view]

10

ex 10

Phone Number Minimum Length

[store view]

10

ex 10

Comment shows below telephone field in front.

[store view]

Please add number without 0 and cour

Please enter comment here to show in frontend below telephone field eg: Please add number without 0 and country code and only enter US's telephone .

- **Customer Events:** Select events from given options on which customers should be notified by SMS.
- **Select Number For Sms:** Select phone number either from customer's billing address or shipping address or both.
- **Phone Number Maximum Length:** Enter maximum length of phone number. This setting will not allow customer to enter phone number more than specified length.
- **Phone Number Minimum Length:** Enter minimum length of phone number. This setting will not allow customer to enter phone number less than specified length.
- **Comment shows below telephone field in front:** Add comment to let customer know about phone number format. If you have multiple stores across the globe then it will help you mention about the country name whose phone number can be accepted.

SMS Log Settings

Sms Log Setting

Enable Sms Log
[store view]

Yes

If yes, then sms logs are inserted in database

Enable Cron to clear sms log
[store view]

Yes

Frequency
[store view]

Daily

Time
[store view]

10

: 00

: 00




- **Enable Sms Log:** Select Yes to keep log of all SMS.
- **Enable Cron to clear sms log:** Enable cron job to clear SMS log.
- **Frequency:** Select for the cron job to clear the SMS log. You can select frequency Daily/Weekly/Monthly.
- **Time:** Set time to run the cron job. It is 24 hours format.

Backend Functionality


SMS Templates




Go to MageDelight SMS Notification > SMS Templates to view list of SMS templates available and add new template. Below image shows grid of SMS templates.

SMSTemplates

 admin

Add New Template

Search by keyword 

	Template Name	Template Content	Event Type	Action
<input type="checkbox"/>	Customer NewOrder Templates For All Store View	Dear {firstname} {lastname}, Thank you for your order.You have placed order with id {order_id} and amounting {total}. Your order items are {orderitem} . You will receive your order within 7-8 business working day.	Order Place	Select 
<input type="checkbox"/>	Customer Invoice Proceed Template For All Store View	Beste {firstname} {lastname}, Bedankt voor uw betaling. We hebben de betaling van uw bestelling ontvangen {order_id} en het bedrag is {total}. Uw bestellingsitems zijn {orderitem}.	Admin Invoice Order	Select 

- **Add New Template:** Click on "Add New Template" button to create new one.
- **Edit/Delete:** Click on "Select" link from Action column to edit/delete the existing SMS template.

Add New template

New Sms Templates

[← Back](#)[Reset](#)[Save](#)

Sms Templates Information

Template Name *

This field is only for admin use.

Event Type *

Order Place



Template Content *



Enter your default message. You can use {firstname} for Firstname, {lastname} for Lastname, {order_id} for Order Number, {total} for Total Amount and {orderitem} for Order Items.

Store View *

All Store Views

Main Website

Main Website Store

Default Store View



- **Template Name:** Write template name. This is for internal use for admin only.
- **Event Type:** Select the event type from give options on which this SMS template should be used to format the SMS.
- **Template Content:** Write message content. Use customer's first name, last name, order id, order total and order item to properly form the message. How to use the variable is give below the field.
- **Store View:** Select store view(s) for which the SMS template should be used while sending message on selected event.

New SmsTemplates



admin ▾

[← Back](#)[Reset](#)[Save](#)

Sms Mail Information

Template *

New Pickup Order

[Load Template](#)

Sms Templates Information

Mail Template Name *

New Pickup Order

Mail Template Subject *

Your %store_name order confirmation

SMSLog View

Entity_id	6
S_id	20a77119d1e48b471c4e4832782f1e4931a27f4b3bed
Api_service	Twilio Api Service
Recipient_phone	+917788411285554
Transaction_type	customer_contact
Message_body	Sent from your Twilio trial account - Dear test ,Thank you for contacting us. we will respond you soon
Status	delivered
Is_error	0
Error_message	

Frontend Functionality

Phone number on Checkout page - Take customers' phone number from checkout page.

Shipping Address

Email Address *



You can create an account after checkout.

First Name *

Last Name *

Company

Street Address *

City *

State/Province *

Please select a region, state or province.

Zip/Postal Code *

Country *

United States

Phone Number *

Enter number without 0 and country code.
Enter any phone number belong to India only.

Shipping Methods

☐ \$5.00 Fixed Flat Rate

☐ \$15.00 Table Rate Best Way

Next

- **Phone Number:** This is a required field for customers. They will get notifications on the mobile number they entered for the events selected by admin.

Phone number on Contact us page - Also customer needs to provide phone number while filling up contact us form as shown in below image.

Write Us

Jot us a note and we'll get back to you as quickly as possible.

Name *

Email *

Phone Number *

Enter number without 0 and country code.
Enter any phone number belong to India only.

What's on your mind? *

Submit



To setup any other service provider than Twilio or BulkSMS, please contact Magedelight. Drop us email on sales@magedelight.com, we will contact you back and help you setup the SMS notification service for you ecommerce store.

Demo

[Click here](#) to visit frontend.

[Click here](#) to visit backend admin panel.

Support

[Click here](#) to raise a support ticket using your MageDelight account.

Thank you for choosing [MageDelight](#)!
