



J2T SMS Gateway Extension for Magento 2

Documentation for v. 2.0.x

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How to install

1. unzip de module in `app/code/J2t/Smsgateway`
2. enable module: `bin/magento module:enable --clear-static-content J2t_Smsgateway`
3. upgrade database: `bin/magento setup:upgrade`
4. re-run compile command: `bin/magento setup:di:compile`

Optional

- In order to deactivate the module `bin/magento module:disable --clear-static-content J2t_Smsgateway`
- In order to update static files: `bin/magento setup:static-content:deploy`

- *Activation Not necessary purchased through Magento Connect* - In order to be able to configure the module, it is necessary to add a valid serial within the module configuration. Note that serial can be generated from your dashboard account on <http://www.j2t-design.net/j2tmoduleintegrity/customer/serials/>:

Module Serial

Key

Serial defined for store domain '127.0.0.1'

This is the module serial key linked to your server IP address. This information is available on your user account page on <http://www.j2t-design.net>.

Important: It is necessary to activate the module for specific store views, where the module would operate:

The screenshot shows the configuration interface for the SMS Gateway module. At the top, the 'Store View' is set to 'Main Website'. The left sidebar shows the 'J2T MODULES' section with 'SMS Gateway' selected. The main content area is divided into 'Module Activation' and 'Configuration'. In the 'Module Activation' section, the 'Enabled' dropdown is set to 'Yes', and the 'Key' field contains a placeholder serial 'XXXX-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX'. Below this, a note states: 'Serial defined for store domain '127.0.0.1'. This is the module serial key linked to your server IP address. This information is available on your user account page on <http://www.j2t-design.net>.' In the 'Configuration' section, the 'Number Format' dropdown is set to 'International Number Without + Sign', with a note below it: 'SMS phone number international format.'

This configuration is not accessible from "default config" store view. It is only accessible for websites' scopes and all available children.

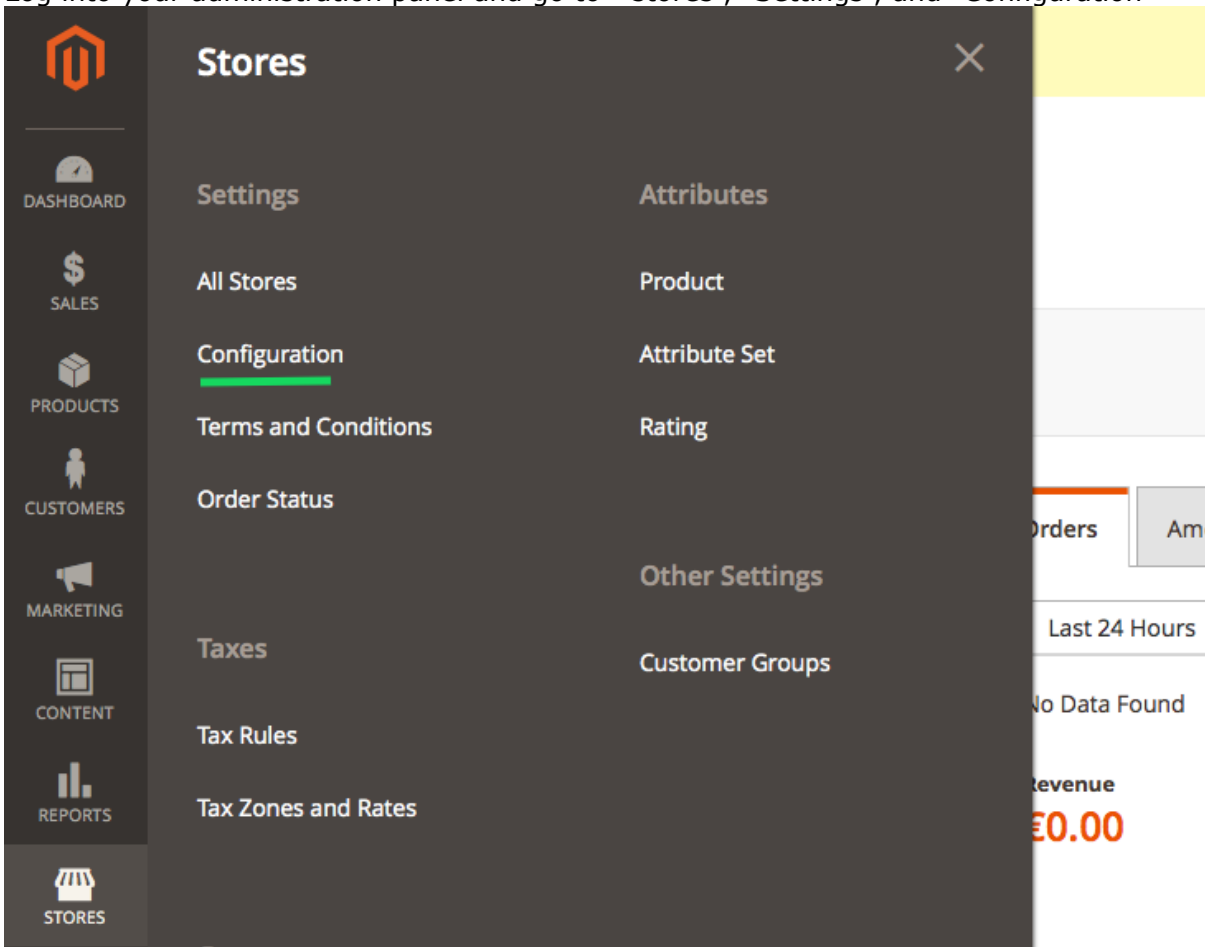
If you don't set "yes" to active, you will not be able to see/use the module on front area of your store.

Steps in order to activate the module:

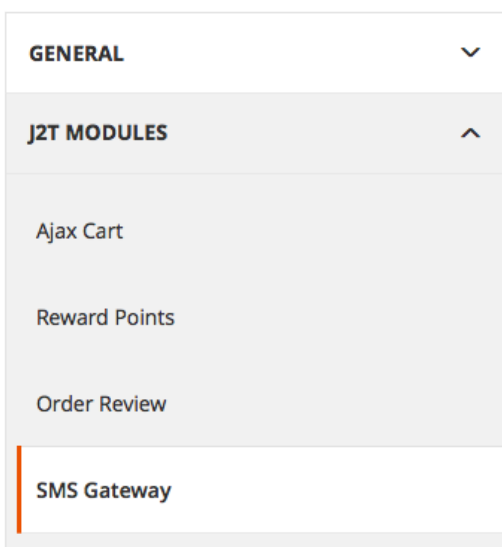
1. Select appropriate scope (top left select) – must be different from “Default”
2. Set “yes” to “Active” configuration field, within module serial area.

How to configure

Log into your administration panel and go to "stores", "Settings", and "Configuration"



On configuration screen, it will be necessary to click on SMS Gateway, from J2T Modules section:



Description of configuration fields

- Number Format: This is where you define if the phone number must begin with a plus sign (+) or not.
- URL: URL used by your SMS gateway to send messages.
- Username: Username used in order to identify your account when sending messages (optional).
- Sending Method: GET or POST, this will depend on gateway used and its capability.
- Password: Password used when sending SMS messages on configured gateway (may be optional).
- Mobile/Cell Number: This is where sender phone number is defined. This is also important because this is the number used when doing tests.
- Max. Char: This limitates, truncates messages having longer length than defined value
- Parameters: Here must be added all parameters that would be used with GET/POST submissions.
- Return Value: This is optional value and only use for development test purpose.
- SMS To Specific Countries: Allow to define which country can receive SMS messages.
- Telephone attribute: This is the attribute name that the module will look after when sending SMS messages. Priority order will be (when available): Order object, Customer Object, Session Object.
- SMS Sending Test: By hitting this button, you'll be able to test your configuration and will receive a test SMS on your configured phone number
- Export: Allow you to export current CSV phone configuration
- Import: Allow import of CSV file in regards of phone number configuration
- Regex Replace: This will allow proper formatting of phone numbers (removing spaces, dots, dashes, etc.). This should remains as is unless necessary.
- Record Logs: This feature will allow you to record information regarding SMS treatments. This can be important for debugging.

How to add SMS to any transactional emails

In order to add SMS messages, you will have add them within <sms> tags in your transactional email template.

The following is an example of how it should be:

Email text...

Email text...

<sms>Sms message</sms>

Variables are also available and you can use them as you usually do within your default emails' templates.

How to setup import file

Import file is important because it allows the system to properly understand which phone numbers to be used.

The required information should be as the following:

Country	International code	Mobile code	Regex mask
FR	+33	6	<code>/(06 00336 \+336 336)(\d{8})/i</code>
FR	+33	7	<code>/(07 00337 \+337 337)(\d{8})/i</code>

FR = the iso code for France

+33 = the international code for France

6 = the mobile code number

`/(06|00336|\+336|336)(\d{8})/i` = regular expression that is required to check the validity of the phone number

`06|00336|\+336|336` = all common phone number writing. For our case, it would be 06 or 00336 or +336 or 336

`\d{8}` = this means that there will be 8 numbers after the mobile code

Please find International mobile number standers here:

http://en.wikipedia.org/wiki/List_of_mobile_phone_codes_by_country

Sample file: http://www.j2t-design.net/media/tablecells_sample.csv

CSV for India: http://www.j2t-design.net/media/tablecells_india.csv

CSV for Pakistan: http://www.j2t-design.net/media/tablecells_pakistan.csv

Few configuration examples

voodoosms.com

(use J2TDEAL coupon on voodoosms.com and purchase credits at 2.99p instead of 3.7p)

sending method: POST

url: <http://www.voodoosms.com/vsapi/server.php>

parameters:

method=sendSMS&destination={{phone_number}}&originator={{sender}}&message={{text_message}}&username={{user}}&password={{pass}}&validity=1

format tel: international without + sign

click-a-tell

url: <http://api.clickatell.com/http/sendmsg>

parameters:

user={{user}}&password={{pass}}&api_id=YOUR_API_ID&to={{phone_number}}&text={{text_message}}

format tel: international without + sign

mobyt

url: <http://multilevel.mobyt.fr/sms/send.php>

parameters:

user={{user}}&pass={{pass}}&rcpt={{phone_number}}&data={{text_message}}&sender={{sender}}&qty=1

format tel: international with + sign

bulksms.com

url: http://bulksms.vsms.net:5567/eapi/submission/send_sms/2/2.0

parameters:

username={{user}}&password={{pass}}&message={{text_message}}&msisdn={{phone_number}}

format tel: international without + sign

mysmsaddress.com

url: <http://66.179.181.59:80/smsc/general/sendsms.jsp>

parameters:

userid={{user}}&password={{pass}}&submit_name={{sender}}&send_to={{phone_number}}&message_type=0&message_text={{text_message}}

pluriware.fr

url: <http://sms.pluriware.fr/httpapi.php>

parameters:

user={{user}}&pass={{pass}}&cmd=sendsms&to={{phone_number}}&txt={{text_message}}

format tel: international without + sign