

# SMTP Email Settings for Magento 2



## Magento 2 Extension User Guide

**Official extension page:** [SMTP Email Settings for Magento 2](#)



User Guide: [SMTP Email Settings for Magento 2](#)

Support: <http://amasty.com/contacts/>

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## Configuration

To configure the module please go to Stores -> Configuration -> SMTP Email Settings



Store View: Default Config ?

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**SMTP Email Settings**

### General Settings

**Enable SMTP For E-mail** Yes

When disabled, the extension has no impact on Magento e-mail sending routines.

**Log Outgoing Mail** Yes

Makes it possible to see the list of all e-mails ever sent through Magento, including email contents.

**Enable Debug Mode** No

When enabled, all debug information is logged. Recommended not to use on production sites.

**Disable E-mail Delivery** No

Set to "Yes" to not actually send e-mails. Useful when logging is enabled, for debug/development purposes.

Set this option to 'Yes' to log all emails send from Magento. The feature enables you to view the list of the emails, including the contents any time you need.

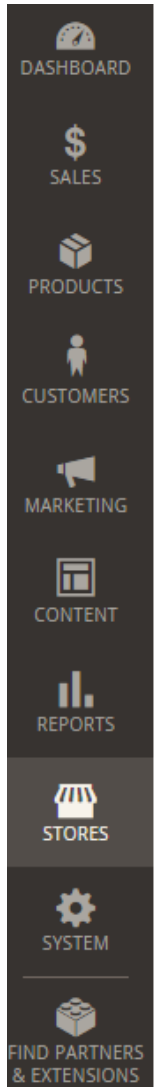
When set to 'No' this setting disables all features of the module including debug and logging of emails.



**Set this option to 'No' to send out emails. When this option is set to 'Yes', emails will not be sent. The system will 'pretend' that it is sending emails - the messages will still be added to the log and you will see all debug info. It's helpful for testing the system.**

**Debug information can help to set up sending of email. Please disable debug when sending of emails works properly.**





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SMTP Email Settings

Choose your SMTP provider and click 'Autofill' to fill in some fields automatically. Select 'Other' if you own a server.

### SMTP Configuration

SMTP Provider: - Other -

Pre-defined SMTP providers

Server Address: mail.example.com  
Either host name or IP address

Port: 587  
Usually is 25, 587 or 465. Please consult with your service provider.

Authentication Method: Login/Password

Login: login

Password: .....

Connection Security: TLS

Send Test E-mail To: test@company.com

Click 'Check Connection' button to run a test and make sure that you filled in the correct data and the setup works well. As a result you should get 'Connection Successful' message and receive a test email.



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SMTP Email Settings

#### General Settings

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#### SMTP Configuration

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#### Automatic Log Clearing

Clear Sent Emails Log After

Automatically remove old log records after specified number of days. If set to 0, will not auto clean.

Clear Debug Log After

Automatically remove old log records after specified number of days. If set to 0, will not auto clean.

**Old log records can be removed after a certain period (in days). According to this setup log records will be removed 30 days after they are created.**

## 4. Sent Emails Log

The screenshot shows the Magento 2 Reports menu on the left, with the 'Reports' menu item highlighted by a red box. The menu items are organized into four columns: Marketing, Sales, Products, and Statistics. The 'SMTP Email Settings' item is highlighted with a red box. On the right, the 'Sent Emails Log' page is visible, featuring a search bar, a notification bell, a user profile 'admin', and a 'Clear Sent Emails Log' button. Below these are filters, a 'Default View' dropdown, and a 'Columns' dropdown. A table displays the log entries with columns for 'Status' and 'Action'. A callout box points to the 'SMTP Email Settings' menu item.

**Reports**

- Marketing
  - Products in Cart
  - Search Terms
  - Abandoned Carts
  - Newsletter Problem Reports
  - Reviews
  - By Customers
  - By Products
- Sales
  - Orders
  - Tax
  - Invoiced
  - Shipping
  - Refunds
  - Coupons
  - PayPal Settlement
  - Customers
  - Order Total
  - Order Count
  - New
- Products
  - Views
  - Bestsellers
  - Low Stock
  - Ordered
  - Downloads
  - Statistics
  - Refresh Statistics
- SMTP Email Settings
- Sent Emails Log
- Debug Log

**Clear Sent Emails Log**

Filters | Default View | Columns

per page | 1 of 1

Status	Action
Successfully Sent	View
Successfully Sent	View
Pending	View
Successfully Sent	View

To see the list of sent emails please go to Reports -> SMTP Email Settings section -> SMTP Sent Emails Log. Note that sent emails will be listed here only if the module is enabled set up correctly (pages 3-5).





DASHBOARD

SALES

PRODUCTS

CUSTOMERS

MARKETING

CONTENT

REPORTS

## Sent Emails Log

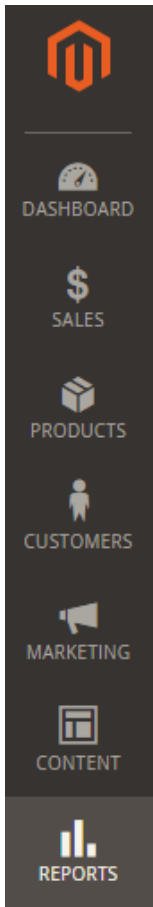
[Clear Sent Emails Log](#)

Date	Subject	Recipient Email	Status	Action
Dec 18, 2015 8:38:31 AM	Your Main Website Store order confirmation	test@example.com	Successfully Sent	<a href="#">View</a>
Dec 18, 2015 8:38:39 AM	Your Main Website Store order confirmation	test@example.com	Successfully Sent	<a href="#">View</a>
Dec 18, 2015 8:38:48 AM	Your Main Website Store order confirmation	test@example.com	Successfully Sent	<a href="#">View</a>
Dec 18, 2015 8:38:59 AM	Your Main Website Store order confirmation	test@example.com	Successfully Sent	<a href="#">View</a>
Dec 18, 2015 8:40:30 AM	Your Main Website Store order confirmation	test@example.com	Successfully Sent	<a href="#">View</a>
Dec 18, 2015 8:41:00 AM	Your Main Website Store order confirmation	test@example.com	Successfully Sent	<a href="#">View</a>
Dec 18, 2015 8:42:47 AM	Your Main Website Store order confirmation	test@example.com	Pending	<a href="#">View</a>

**In the log you can see the email subject, date when it was sent, recipient email, and email status. Click 'View' to see the email content.**







### View Message

Search, Notifications, and User Profile (admin) icons.

← Back

**Date** December 21, 2015  
**Subject** Your Main Website Store order confirmation  
**To** test@example.com



Dear Customer,

Thank you for your order from Main Website Store. Once your package ships we will send you a tracking number. You can check the status of your order by [logging into your account](#).

If you have questions about your order, you can email us at [support@example.com](mailto:support@example.com).

**You can see all the email contents.**






The screenshot shows the Magento Reports menu. The 'Reports' menu item is highlighted with a red box. A callout box with an orange border contains the text: "To see the extension debug log please go to Reports -> SMTP Email Settings section -> SMTP Debug Log. Notice that the log is recorded only when Debug Mode is enabled in the configuration section (page 4)." The 'Debug Log' option at the bottom of the menu is also highlighted with a red box. On the right side of the interface, there is a 'Clear Debug Log' button and a 'SMTP Email Settings' link.





## SMTP Debug Log

[Clear Debug Log](#)

**At this page you can find out if emails are sent and what errors, if any, occur. This data will help you to configure the module. It's recommended to disable Debug Mode once you've successfully setup the module and ran the necessary tests.**

 Filters
  Default View ▾
  Columns ▾

20 ▾ per page
 
 of 1
 

Date	Message
Dec 21, 2015 3:47:44 AM	E-mail sent successfully at amsmtp/transport::sendMessage().
Dec 21, 2015 3:47:44 AM	Test e-mail was sent successfully!
Dec 21, 2015 3:47:42 AM	Connection test successful: connected to mail.amasty.com:587
Dec 21, 2015 3:47:42 AM	Preparing to send test e-mail to nikolay.balash@amasty.com from owner@example.com
Dec 21, 2015 3:47:42 AM	Ready to send e-mail at amsmtp/transport::sendMessage()
Dec 21, 2015 3:46:19 AM	E-mail sent successfully at amsmtp/transport::sendMessage().
Dec 21, 2015 3:46:16 AM	Ready to send e-mail at amsmtp/transport::sendMessage()



Please be aware that it is not mandatory to setup SPF record, however doing so you will increase the chance of email delivery.

**Sender Policy Framework (SPF)** is an email validation system created to prevent email spam on the Internet by detecting email spoofing (creation of emails with forged sender addresses).

### **SPF technology consists of two parts**

- SPF-record in DNS (Domain Name System) zone of your domain;
- email server component of the message recipient or the component of its spam combating system;

SPF record is configured by email sender. It contains information about the servers that are allowed to send emails from your domain name.

Although SPF record is optional, today due to the spam issue most email servers may refuse accepting your email without this record or mark it as suspicious or unwanted.



### How to set SPF record for your own SMTP server

If you use your own email server to send emails for your domain (below we use the example.com domain for demonstration) that has IPv4 address xxxx, the SPF record will look like this:

```
example.com.  IN   TXT   "v=spf1 a mx ip4:x.x.x.x ~all"  
example.com.  IN   SPF   "v=spf1 a mx ip4:x.x.x.x ~all"
```

If your server has more than one IPv4 address, you can list them like that: "v=spf1 a mx ip4:x.x.x.x ip4:y.y.y.y ip4:z.z.z.z -all".

If you use IPv6 addresses, the record will be: "ip6:xx:yy::zz", where "xx:yy::zz" is the IPv6 of your email server.

In this example, the SPF record allows sending emails for the **example.com** domain from the IP address specified in the «A» record of the example.com domain (a), mail-exchangers of the example.com domain (mx) and from IP address x.x.x.x (ip4:x.x.x.x). The recipient's server will make the decision whether to mark as spam emails from other senders (~ all).

To restrict sending emails from senders not listed in the SPF record, you can use the "**-all**" option instead of "**~all**". However, in case there are any inaccuracies in your settings you risk to restrict receiving of your mail. Therefore, use this option only if you are sure that all your settings are correct.



### How to set SPF record for Google Apps

If you use Google Apps service to send emails for your domain, the SPF record settings will be slightly different. The addresses of the email servers that are used by Google Apps can vary and consequently you'll have to enable Google Apps SPF configuration.

In case you use Google Apps to receive emails, but send emails using your own SMTP server you need to specify it in the SPF record:

```
example.com.  IN  TXT  "v=spf1 a mx ip4:x.x.x.x include:_spf.google.com ~all"  
example.com.  IN  SPF  "v=spf1 a mx ip4:x.x.x.x include:_spf.google.com ~all"
```

If you use Google Apps Service both for sending and receiving emails, the SPF record will be the following:

```
example.com.  IN  TXT  "v=spf1 include:_spf.google.com ~all"  
example.com.  IN  SPF  "v=spf1 include:_spf.google.com ~all"
```

To get more details about SPF settings for Google Apps, click here:  
<https://support.google.com/a/answer/178723?hl=en>.



# Thank you!

Should you have any questions or feature suggestions, please contact us at:

<http://amasty.com/contacts/>

Your feedback is absolutely welcome!

