

amasty

For more details see the [SMTP Email Settings](#) extension page.

Guide for SMTP Email Settings

Keep in touch with your customers! Increase the safety of your emails and the percentage of their delivery to the inbox.

- Avoid getting your emails into spam
- Manage the content of emails
- Timely reveal settings' mistakes with debug mode
- Preview email messages before their sending
- Delete logs automatically or manually when needed
- Lower denial of emails by using secure SMTP servers

Extension configuration

To configure the module settings, please, go to **System → Configuration → Amasty Extensions → SMTP Email Settings**.

General Settings

SMTP Email Settings

[Save Config](#)

General Settings		
Enable SMTP For E-mail	<input type="text" value="Yes"/>	[STORE VIEW]
	▲ When disabled, the extension has no impact on Magento e-mail sending routines.	
Log Outgoing Mail	<input type="text" value="Yes"/>	[STORE VIEW]
	▲ Makes it possible to see the list of all e-mails ever sent through Magento, including email contents.	
Enable Debug Mode	<input type="text" value="No"/>	[STORE VIEW]
	▲ When enabled, all debug information is logged. Recommended not to use on production sites.	
Disable E-mail Delivery	<input type="text" value="No"/>	[STORE VIEW]
	▲ Set to "Yes" to not actually send e-mails. Useful when logging is enabled, for debug/development purposes.	
SMTP Configuration		▼
Automatic Log Clearing		▼

Enable SMTP For E-mail - set to **No** to disable the module and send emails with the standard Magento email functionality (via PHP). Set to **Yes** to enable all features of the module.

Log Outgoing Mail - enable the option to log all emails sent from Magento. Due to this, you will be able to view the list of the emails, including their contents.

Enable Debug Mode - switch the option to log all debug information. Such information will help you to avoid mistakes when configuring email sending settings. We recommend disabling debug mode when sending of emails works well.

Disable E-mail Delivery - set this option to **Yes** when you want to test the system. The gist is that the emails created won't be sent. At the same time, the system will add these emails to log so that you will see all debug information.

SMTP Configuration

SMTP Email Settings

[Save Config](#)

General Settings		▼
SMTP Configuration		▲
SMTP Provider	<input type="text" value="- Other -"/>	[STORE VIEW]
	▲ Pre-defined SMTP providers	
Server Address	<input type="text" value="smtp.yourdomain.com"/>	[STORE VIEW]
	▲ Either host name or IP address	
Port	<input type="text" value="465"/>	[STORE VIEW]
	▲ Usually is 25, 587 or 465. Please consult with your service provider.	
Authentication Method	<input type="text" value="Login/Password"/>	[STORE VIEW]
Login	<input type="text" value="example@yourdomain.com"/>	[STORE VIEW]
Password	<input type="password" value="....."/>	[STORE VIEW]
Connection Security	<input type="text" value="None"/>	[STORE VIEW]
Use Another Email Sender	<input type="text" value="Yes"/>	[STORE VIEW]
	▲ Be careful! Use Sender with the same domain from where you send mail. Otherwise, your mail server can get into the ban because of spam.	
Sender Email	<input type="text" value="contact@yourdomain.com"/>	[STORE VIEW]
Sender Name	<input type="text" value="Paul Lee"/>	[STORE VIEW]
Send Test E-mail To	<input type="text" value="owner@example.com"/>	[STORE VIEW]
	Check Connection	[STORE VIEW]

Automatic Log Clearing

SMTP Provider - select a certain SMTP provider, click the **Autofill** button, and some other fields will be filled in automatically. If you own a server, select the value **Other**.

Server Address - define the hostname or IP address of the server.

Port - specify the port number in this field.

Authentication Method - disable if the authentication is not needed.

Login - specify the login for the authentication.

Password - define a password for your login.

Connection Security - specify the protocol for secure communication (click the **Autofill** button to fill in the field automatically).

When the **SMTP Provider** field is defined as **Other**, you have the ability to change the sender email.

Use Another Email Sender - set to **Yes** to replace the sender email. When set to **No**, the fields **Sender Email** and **Sender Name** are not available.

Sender Email - specify a new sender email. It will replace the original sender email.

Sender Name - give a name to a new sender.

Send Test E-mail To - enter the data to commit the test sending of email. Please click the **Check Connection** button to make sure that the setup works well. If the setup is correct, you will get the 'Connection Successful' message and receive a test email.

A little life hack: know how to replace an email sender.

The main reason to change the email sender is to avoid email overflowing. The feature is helpful when you want to keep your customers informed, but don't want to receive replies from them.

Fulfil some steps to make it work:

1. Set the value **Other** in the field **SMTP Provider**. This means that you are using your own SMTP server.

SMTP Email Settings

The screenshot shows a configuration interface for SMTP settings. It has two main sections: 'General Settings' and 'SMTP Configuration'. Under 'SMTP Configuration', there are two rows of settings. The first row is 'SMTP Provider', which is a dropdown menu currently showing '- Other -'. A red box highlights this dropdown, and below it is a link '▲ Pre-defined SMTP providers'. To the right of this row is a '[STORE VIEW]' button. The second row is 'Server Address', which is a text input field containing 'smtp.yourdomain.com'. Below this field is a link '▲ Either host name or IP address'. To the right of this row is another '[STORE VIEW]' button.

2. Enable the **Use another Email Sender** option. When the **Sender Email** and the **Sender Name** fields appear, provide them with necessary data. You can use either an existing email or a fake one, according to your needs.

Port	<input type="text" value="465"/>	[STORE VIEW]
	▲ Usually is 25, 587 or 465. Please consult with your service provider.	
Authentication Method	<input type="text" value="Login/Password"/>	[STORE VIEW]
Login	<input type="text" value="example@yourdomain.com"/>	[STORE VIEW]
Password	<input type="password" value="....."/>	[STORE VIEW]
Connection Security	<input type="text" value="None"/>	[STORE VIEW]
Use Another Email Sender	<input type="text" value="Yes"/>	[STORE VIEW]
	▲ Be careful! Use Sender with the same domain from where you send mail. Otherwise, your mail server can get into the ban because of spam.	
Sender Email	<input type="text" value="contact@yourdomain.com"/>	[STORE VIEW]
Sender Name	<input type="text" value="Paul Lee"/>	[STORE VIEW]
Send Test E-mail To	<input type="text" value="owner@example.com"/>	[STORE VIEW]
	<input type="button" value="Check Connection"/>	[STORE VIEW]

Use the same domain, from which you send the emails. If the domains differ, your mail will be labelled as spam and your mail server will get into the ban.

Automatic Log Clearing

SMTP Email Settings

General Settings			▼
SMTP Configuration			▼
Automatic Log Clearing			▲
Clear Sent Emails Log After	<input type="text" value="30"/>	[GLOBAL]	
	▲ Automatically remove old log records after specified number of days. If set to 0, will not auto clean.		
Clear Debug Log After	<input type="text" value="30"/>	[GLOBAL]	
	▲ Automatically remove old log records after specified number of days. If set to 0, will not auto clean.		

Clear Sent Emails Log After - specify the number of days after which the sent emails log should be removed automatically.

Clear Debug Log After - determine the period (in days), after which the debug log should be deleted.

Specify the value "0" in these fields to disable the options.

Sent Emails Log

You can see the list of sent emails in **Admin Panel → System → Tools → SMTP Sent Emails Log**. Please remember, that you can see the list of emails sent only when the extension is enabled and setup correctly.

Sent Emails Log [Clear Sent Emails Log](#)

Page of 1 pages | View per page | Total 8 records found [Reset Filter](#) [Search](#)

Date	Subject	Recipient E-mail	Recipient Name	Template Code	Status
From: <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
To : <input type="text"/>					
Mar 20, 2014 2:12:40 AM	Main Store: Shipment # 100000001 for Order # 100000002	mike@example.com	Mike Green	sales_email_shipment_template	Successfully Sent
Mar 20, 2014 2:11:41 AM	Main Store: Invoice # 100000001 for Order # 100000002	mike@example.com	Mike Green	sales_email_invoice_template	Successfully Sent
Mar 20, 2014 2:09:27 AM	Main Store: Order # 100000002 update	mike@example.com	Mike Green	sales_email_order_comment_template	Successfully Sent
Mar 20, 2014 2:09:04 AM	Main Store: New Order # 100000002	mike@example.com	Mike Green	sales_email_order_template	Successfully Sent
Mar 20, 2014 2:07:53 AM	Password Reset Confirmation for Mike Green	mike@example.com	Mike Green	customer_password_forgot_email_template	Successfully Sent
Mar 20, 2014 2:02:00 AM	Welcome, Mike Green!	mike@example.com	Mike Green	customer_create_account_email_template	Successfully Sent
Mar 20, 2014 12:42:40 AM	Main Store: Order # 100000001 update	andrew@amasty.com	Andrew V	sales_email_order_comment_template	Successfully Sent
Mar 20, 2014 12:35:41 AM	Main Store: Order # 100000001 update	andrew@amasty.com	Andrew V	sales_email_order_comment_template	Successfully Sent

The log contains the next information: the email subject, the full list of email recipients, the email template used and the result of email sending (if the email was sent successfully). Just click the email to see its content.

See the example of the email's view below.

E-mail Message View

Back

Date Mar 20, 2014 2:02:00 AM
Subject Welcome, Mike Green!
To Mike Green <mike@example.com>

Body

Dear Mike Green,

Welcome to Main Store. To log in when visiting our site just click [Login](#) or [My Account](#) at the top of every page, and then enter your e-mail address and password.

Use the following values when prompted to log in:

E-mail: mike@example.com

Password: tC7\$E282

When you log in to your account, you will be able to do the following:

- Proceed through checkout faster when making a purchase
- Check the status of orders
- View past orders
- Make changes to your account information
- Change your password
- Store alternative addresses (for shipping to multiple family members and friends!)

If you have any questions about your account or any other matter, please feel free to contact us at support@example.com or by phone at .

Thank you again, **Main Store**

Debug Log

To see the extension debug log, please, go to System → Tools → SMTP Debug Log. The log is recorded only when the Debug Mode is enabled in the configuration section.

Debug Log Clear Debug Log

Page 1 of 1 pages | View 20 per page | Total 0 records found Reset Filter Search

Date	Record
Mar 20, 2014 2:12:43 AM	E-mail sent successfully at amsmtp/core_email_template::send().
Mar 20, 2014 2:12:40 AM	Config requested: Array ([host] => smtp.gmail.com [port] => 587 [auth] => login [username] => support@amasty.com [password] => *** [ssl] => tls)
Mar 20, 2014 2:12:40 AM	Ready to send e-mail at amsmtp/core_email_template::send()
Mar 20, 2014 2:11:43 AM	E-mail sent successfully at amsmtp/core_email_template::send().
Mar 20, 2014 2:11:41 AM	Config requested: Array ([host] => smtp.gmail.com [port] => 587 [auth] => login [username] => support@amasty.com [password] => *** [ssl] => tls)
Mar 20, 2014 2:11:41 AM	Ready to send e-mail at amsmtp/core_email_template::send()
Mar 20, 2014 2:10:48 AM	Test e-mail was sent successfully!
Mar 20, 2014 2:10:45 AM	Config requested: Array ([host] => smtp.gmail.com [port] => 587 [auth] => login [username] => support@amasty.com [password] => *** [ssl] => tls)
Mar 20, 2014 2:10:45 AM	Connection test successful: connected to smtp.gmail.com:587
Mar 20, 2014 2:10:45 AM	Preparing to send test e-mail to andrew@amasty.com from support@amasty.com
Mar 20, 2014 2:10:45 AM	Config requested: Array ([host] => smtp.gmail.com [port] => 587 [auth] => login [username] => support@amasty.com [password] => *** [ssl] => tls)
Mar 20, 2014 2:10:18 AM	Starting to auto clear debug log (after 30 days)
Mar 20, 2014 2:10:18 AM	Starting to auto clear sent log (after 30 days)
Mar 20, 2014 2:09:30 AM	E-mail sent successfully at amsmtp/core_email_template::send().
Mar 20, 2014 2:09:27 AM	Ready to send e-mail at amsmtp/core_email_template::send()
Mar 20, 2014 2:09:27 AM	Config requested: Array ([host] => smtp.gmail.com [port] => 587 [auth] => login [username] => support@amasty.com [password] => *** [ssl] => tls)
Mar 20, 2014 2:09:06 AM	E-mail sent successfully at amsmtp/core_email_template::send().
Mar 20, 2014 2:09:04 AM	Config requested: Array ([host] => smtp.gmail.com [port] => 587 [auth] => login [username] => support@amasty.com [password] => *** [ssl] => tls)
Mar 20, 2014 2:09:03 AM	Ready to send e-mail at amsmtp/core_email_template::send()
Mar 20, 2014 2:07:56 AM	E-mail sent successfully at amsmtp/core_email_template::send().

Detect the mistakes committed while configuring the settings. The data displayed will help you to setup the module correctly.

What is SPF record and how to configure it

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 in 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 to accept 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"
```

Learn more about **SPF settings** [here](#).

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