# EmailService module

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> (⊘) **This article is designated for administrators.**

## About

The **EmailService module** lets you send emails to video portal users using the email service you choose to configure in the module. You can configure how user-triggered emails (like registration) are sent, and then set up email templates for each trigger/action using the EmailTemplates module.

- Select **Local** to send emails via the Kaltura service using a few predefined kaltura.com addresses.
- Choose **SMTP** to set up your own SMTP email service.
- To use **SES** (Amazon's Simple Email Service), please contact your Kaltura representative.
- Select **Kaltura Messaging Service** to send emails using the Kaltura SendGrid based email service.

## Configure

1. Go to your Configuration Management console, and click the **EmailService** module. You can also navigate directly using a link: https://{your_KMS_URL}/admin/config/tab/emailService.



The module page displays.

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2. Configure the desired fields as follows:

There are four types of email services: **Local**, **SMPT**, **SES** or **Kaltura messaging service**.

💡 If you want to use the **SES** (Amazon's Simple Email Service), please reach out to your Kaltura representative.



## Local

Local uses the Kaltura service and sends emails from **donotreply@kaltura.com**. It doesn't give you any permission to modify or customize who the sender is.

## EmailService

### Module Info

**Info**

Configure the way user triggered emails (such as registration) will be sent. Make sure to configure email templates to us for each trigger/action from the EmailTemplates module.
Choose the 'Local' option to send emails using the Kaltura service. This will allow you to send emails from a few predefined kaltura.com email addresses.
Choose 'SMTP' to setup your SMTP email service.
In order to use the SES (Amazon's Simple Email Service), please contact your Kaltura representative.

**service**

[ Local ⌄ ]

Email service type. If 'local', connection parameters from the php.ini file will be used

**emailFrom**

[ louise.▓▓▓▓▓@Kaltura.com ]    The email sender

**nameFrom**

[                    ]

Enter the name of the sender to show on emails sent using the email service.
Leave empty to use the site's title.

1. **Service** - Select 'Local' from the dropdown.
2. **emailFrom** - Enter the email sender.
3. **nameFrom** - Enter the sender's name to display on emails sent via the email service. If left blank, the site's title will be used instead.
4. Click **Save**

## SMPT

Simple Mail Transfer Protocol (SMTP) is a TCP/IP protocol used in sending and receiving email. It is typically used with POP3 or Internet Message Access Protocol to save messages in a server mailbox and download them periodically from the server for the user. This allows you to send emails from a gmail account or whatever service provider you choose.

| | |
|---|---|
| **service** | SMTP ▾ |
| | Email service type. If 'local', connection parameters from the php.ini file will be used |

**smtp** [Collapse]

SMTP service

| | | |
|---|---|---|
| **host** | [_____] | SMTP host |
| **securedProtocol** | None ▾ | Select secured protocol, if any |
| **port** | [_____] | Port used to connect to the SMTP host |
| **authentication** | No ▾ | SMTP server requires an authentication |

| | | |
|---|---|---|
| **emailFrom** | louise.szmoisz@Kaltura.com | The email sender |
| **nameFrom** | [_____] | |
| | Enter the name of the sender to show on emails sent using the email service. Leave empty to use the site's title. | |

For **SMTP**, configure the following:

1. **Service** - Select 'SMTP' from the dropdown.
2. **host** - Enter the SMTP host name.
3. **securedProtocol** - Select from the dropdown the secured or encryption protocol that you want.
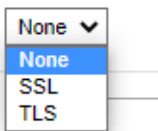
   

   > 💡 SSL (Secure Sockets Layer) is the standard technology for keeping an internet connection secure and safeguarding any sensitive data that is being sent between two systems. TLS (Transport Layer Security) is an updated, more secure, version of SSL.

4. **port** - Enter the port used to connect to the SMTP host.

   > 💡 Port 587 is the default port for SMTP submission on the modern web. While you can use other ports for submission, you should always start with port 587 as the default and only use a different port if circumstances dictate (like your host blocking port 587 for some reason). Port 587 also supports TLS, which means that you can securely submit mail.

5. **authentication** - Does your SMTP server require an authentication? If it does, select 'Yes'. If not, select 'No'. If you select 'Yes', the screen expands and you are asked to complete the following fields:

- **username** - used to authenticate
- **password** - used to authenticate
- **emailFrom** - Enter the email sender.
- **nameFrom** - Enter the sender's name to display on emails sent via the email service. If left blank, the site's title will be used instead.

6. Click **Save**

## SES

Amazon SES is a cloud email service provider that can integrate into any application for sending bulk email and lets you reach customers without an on-premises Simple Mail Transfer Protocol (SMTP) system. If you wish to use the SES (Amazon's Simple Email Service), please reach out to your Kaltura representative.

## Kaltura messaging service

Kaltura Messaging Service is a SendGrid-powered email option that enables sending user-triggered emails, such as registration confirmations and invitations, with enhanced customization and token support for personalized messaging.

| service | Kaltura messaging service ⌄ | Email service type. If 'local', connection parameters from the php.ini file will be used. |
|---|---|---|
| emailFrom | | The sender's email to show on emails sent by the app. |
| nameFrom | | The sender's name to show on emails sent by the app. Leave empty to use the site's title. |

Save

For **Kaltura Messaging Service**, configure the following:

1. **Service** - Select **Kaltura Messaging Service** from the dropdown.
2. **emailFrom** - Enter the sender's email to show on emails sent by the app.
3. **nameFrom** - Enter the sender's name to show on emails sent by the app. Leave empty to use the site's title.
4. Click **Save**.