

Mail Queue

Since [Tiki10](#) there is a feature to place all notification email messages in a queue, and send all those emails periodically through a [Cron](#) job using `./console.php` script with `mail-queue:send` parameter. See also [Console](#)

(N.B. Historical note: Prior to Tiki 12.2 the command was `./sendmail.php`)

This requires setting up mail delivery with a SMTP server instead of just sendmail, and set it to use a Queue.

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SETTINGS

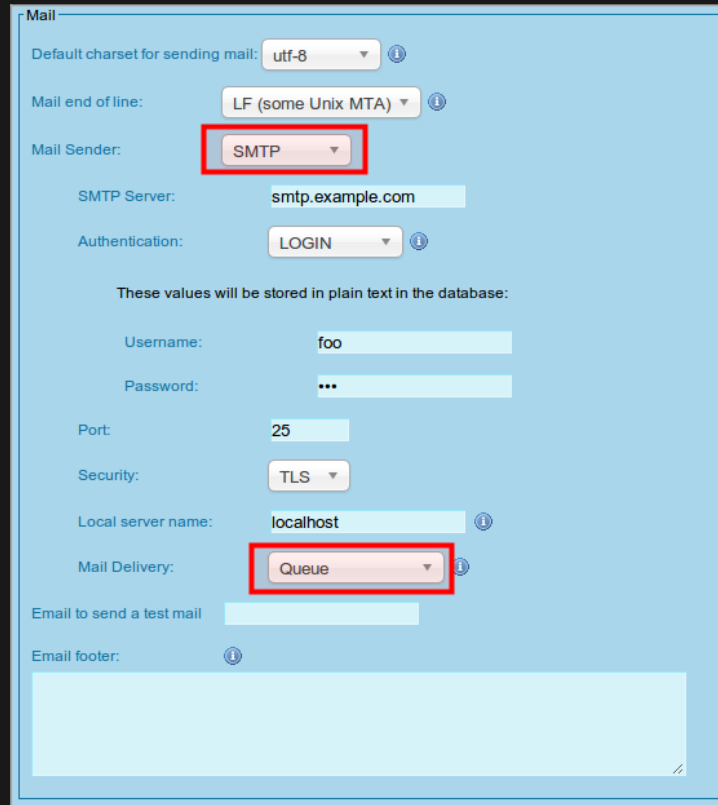
See **Admin home > General > General Preferences > Mail**

In some servers (email accounts set up with [ISPConfig](#) standard options), this is known to work with:

- Authentication **PLAIN**
- Security: **TLS**
- Port: **587**
- Local server name: **server.example.com**

(i.e., the real Fully Qualified Domain Name of the server, which is not the same as the mailname, which could be `example.com` or `mail.example.com`, or the smtp server, which

usually is smtp.example.com).



The image shows a web-based mail configuration interface. The form is titled "Mail" and contains several settings. The "Mail Sender" dropdown menu is set to "SMTP" and is highlighted with a red box. The "SMTP Server" is set to "smtp.example.com". The "Authentication" is set to "LOGIN". Below these settings, there is a section titled "These values will be stored in plain text in the database:" which includes fields for "Username" (set to "foo") and "Password" (set to "..."). The "Port" is set to "25", "Security" is set to "TLS", and "Local server name" is set to "localhost". The "Mail Delivery" dropdown menu is set to "Queue" and is also highlighted with a red box. At the bottom, there are fields for "Email to send a test mail" and "Email footer".

Click to expand

TEMPORARY STORAGE

The messages temporarily sent to the smtp queue are stored in tiki database table **tiki_mail_queue**, which has these 3 fields:

- messageId
- message
- attempts

CRON

Example of cron job in a linux box, for site1.example.com on a [Multitiki](#) instance at directory `/var/www/tiki`, that will send emails from the queue every 5 minutes starting at minute 2 of each hour (see [Console](#) and [Cron](#) for more details):

```
2,7,12,17,22,27,32,37,42,47,52,57 * * * * cd /var/www/tiki/;php console.php mail-queue:send --site=site1.example.com > /dev/null 2>&1
```

Alias names of this page:

[Queue](#) | [Email Queue](#) | [E-mail Queue](#) | [EmailQueue](#) | [E-mailQueue](#) | [MailQueue](#)