

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.

- Settings
- Temporary storage
- Cron

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 configuration panel for mail settings. The 'Mail Sender' dropdown is set to 'SMTP' and the 'Mail Delivery' dropdown is set to 'Queue'. Both dropdowns are highlighted with red rectangular boxes. Other visible settings include: Default charset for sending mail: utf-8; Mail end of line: LF (some Unix MTA); SMTP Server: smtp.example.com; Authentication: LOGIN; Username: foo; Password: masked with dots; Port: 25; Security: TLS; Local server name: localhost; Email to send a test mail: empty field; Email footer: empty text area.

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](#)