

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.

```
{maketoc title="" levels="2,3"}
```

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 screenshot shows the 'Mail' settings page in ISPConfig. The 'Mail Sender' dropdown is set to 'SMTP' and is highlighted with a red box. Below it, the 'SMTP Server' is 'smtp.example.com' and 'Authentication' is 'LOGIN'. A warning states: 'These values will be stored in plain text in the database:'. The 'Username' is 'foo' and the 'Password' is masked with '...'. The 'Port' is '25' and 'Security' is 'TLS'. The 'Local server name' is 'localhost'. The 'Mail Delivery' dropdown 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