

# 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`).

**Mail**

Default charset for sending mail:  ⓘ

Mail end of line:  ⓘ

Mail Sender:  ⓘ

SMTP Server:

Authentication:  ⓘ

These values will be stored in plain text in the database:

Username:

Password:

Port:

Security:

Local server name:  ⓘ

Mail Delivery:  ⓘ

Email to send a test mail

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](#)