

# **JEMAIL USER GUIDELINE**

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## ***Features***

- IMAP, POP3 with TLS, FTP protocol
- Authorization with PGP and without PGP
- Cron and cronless scheduling
- Automatically confirms that there is new posting via web or email
- Approve, edit and delete posting via email
- Posting content with image, text or HTML and configuring posting
- Multilanguage

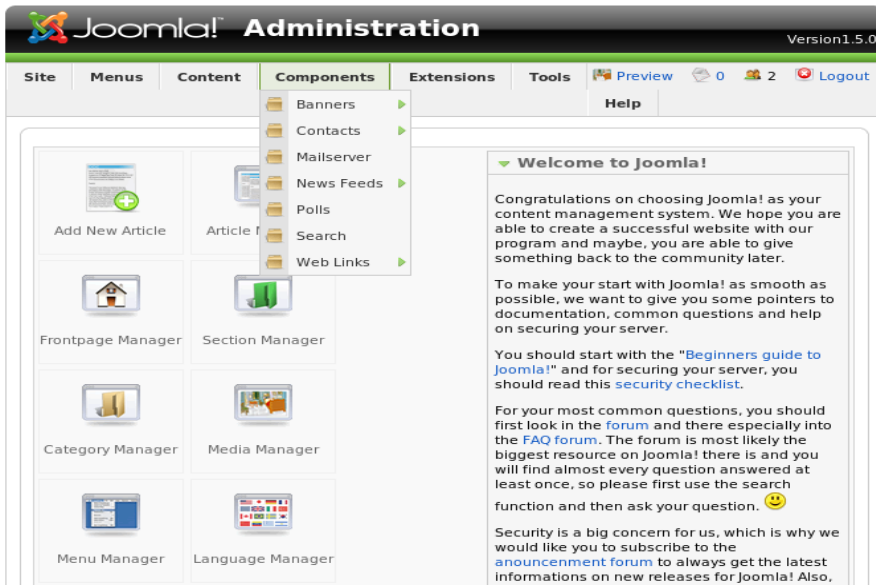
## ***Requirement***

- At least, you must have mailserver with POP3, IMAP or FTP as its fetching protocol
- Joomla Framework : JPOP3, JMIME, JIMAP, JPGP, JFETCHMAIL
- Email Plugin
- Email Component
- Cron (optional)
- PGP (optional)

## ***Installation***

- Make sure mimedecode.php, imapclass.php and pop3class.php in ~/libraries/phpmailer
- Make sure fetchmail.php, mime.php, pop3.php, imap.php and pgp.php in ~/libraries/joomla/mail
- Setup Email plugin through web
- Setup Email component

## Howto Use



Select Mailserver on Menu Component

The image shows the 'Mail Server Configuration' dialog box. It has a title bar with an envelope icon and the text 'Mail Server Configuration'. Below the title bar, there are three buttons: 'Save', 'testing configuration', and 'Cancel'. Below the buttons, there are four tabs: 'Mailserver', 'Scheduling', 'security', and 'Public Key'. The 'Mailserver' tab is selected. The main content area is titled 'Mail Configuration' and contains several input fields: 'Server:' with the value 'localhost', 'Port:' with the value '110', 'Protocol:' with radio buttons for IMAP, POP3, TLS, and FTP (POP3 is selected), 'Username:' with the value 'joomla', 'Password:' with the value '\*\*\*\*\*', and 'Maildir:' with an empty field and a help icon.

Fill server name, number of port (commonly IMAP 143, POP3 110, POP3-TLS 995, FTP 21), Username and password. Select one of protocol that has been supported by mailserver. You should fill the location of your mail directory if using FTP

You will get two URL, if you use cron from another server. Copy the URL carefully, especially on cronkey parameter. Your URLs should be

 **Cron Configuration**   

Mailserver | **Scheduling** | security | Public Key

**Url**  
 Cron=[http://localhost/jemail/index.php?option=com\\_email&cronkey=Kg\[\(afal&task=fetch](http://localhost/jemail/index.php?option=com_email&cronkey=Kg[(afal&task=fetch)  
[http://localhost/jemail/index.php?option=com\\_email&cronkey=Kg\[\(afal&task=month](http://localhost/jemail/index.php?option=com_email&cronkey=Kg[(afal&task=month)

**Scheduling Configuration**

Options:  Cron  Cronless  Cron from another server

Fetching every: 0 hour 30 min

Limit time: 1 seconds 

1. Fetching Email : [http://yoursite/index.php?option=com\\_email&task=fetch&cronkey=XXX](http://yoursite/index.php?option=com_email&task=fetch&cronkey=XXX)
2. Notification monthly : [http://yoursite/index.php?option=com\\_email&task=month&cronkey=XXX](http://yoursite/index.php?option=com_email&task=month&cronkey=XXX)


 **Cron Configuration**   

Mailserver | **Scheduling** | security | Public Key

**Scheduling Configuration**

Options:  Cron  Cronless  Cron from another server

Fetching every: 0 hour 30 min

Limit time: 1 seconds 

It also provides cron and cronless management from its server. Both of those management, you should fill hour and minute value (default : 30 minute). By selecting cronless, you have to enter value of limit time for loading page. The longer limit time, the slower your page loading time.

 **PGP Public Key Server Configuration**  

Mailserver | Scheduling | **security** | Public Key

**PGP Public Key Server Configuration**

Options:  pgp  without pgp

PGP directory:

PGP option must be completed with PGP directory that locate PGP DB public key. By using PGP, your mail will be more secure. Select one of user that you want to edit his public key. Note : make sure you have defined your PGP directory(above).

## Public Key publisher

Save
 Cancel

Mailserver
Scheduling
security
Public Key

### User Public Key

Name:

Email:

Public Key

```

          -----BEGIN PGP PUBLIC KEY BLOCK-----
          Version: GnuPG v1.4.6 (GNU/Linux)

          mQGibEaaMUIRBACSo1SLfCzu7YK3G4tu8YAS0ZA0
          v4gv7xEA3vLbYmQ/iBxmu5btdWVep1ZXmBwnV5bU
          Z0jdkTXtNLZhrbqNwuVpwHo4QTFndMFrnd6M+ZTp
          kEMGMApGws7HeBGkb/o5n1sD/RcgJ9uN36DKKHS0
          715hUHGBQpJQERLK82g0ANtaqeUJ943lzKP+MIgZ
          -----
        
```

Copy and paste the public key to Public key field.

## Plugin Configuration

## Plugin: [Edit]

### Details

Name:	<input type="text" value="System - Email"/>
Published:	<input type="radio"/> No <input checked="" type="radio"/> Yes
Type:	system
Plugin file:	<input type="text" value="email"/> .php
Access Level:	<input type="button" value="Public"/> <input type="button" value="Registered"/> <input type="button" value="Special"/>
Plugin Order:	0 (System - Email)
Description:	Plugin For Fetching Email and notification via email

### Parameters

▼ Plugin Parameters

Language

You can change the language options. By default is English. If you want to provide another language you should put file *email.lang.XX.php* on *Joomladir/plugins/system/lang/*, which *xx* is the abbreviation of your language. Suppose your language is Indonesia, your file name should be *email.lang.id.php*. Then you only copy paste from *email.lang.en.php* and change the language. The last step is modifying *joomladir/plugins/system/email.xml* by adding option parameter :

```

<params>
  <param name="language" default="en" type="list" label="language"
description="PARAMLANGUAGE">
    <option value="id">Indonesia</option>
    <option value="en">English</option>
  </param>
</params>

```

# ***Posting Handling***

## **Posting email format**

1. Subject : Section |Category | Title

2. Body :

This is the content Joomla

3. Body with some optional posting

This is the intro text **##more##** This is the full text

**##author alias:aini##**

**##frontpage##**

**##access level:special##**

**##metakey:metakeyword##**

**##metadesc:this is metadata description##**

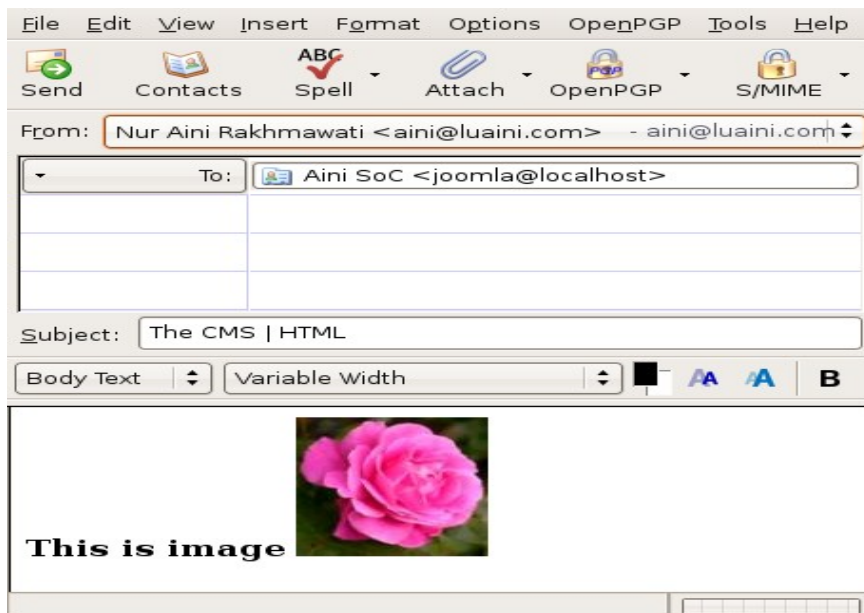
**##start publishing:2007-08-1 09:45:00##**

**##finish publishing:2007-08-14 09:45:00##**

Note :

- Not case sensitive
- Access level has 3 options namely special,registered and public
- Start publishing and finish publishing have fix date and time format : YYYY-MM-DD HH:mm:SS or YYYY-MM-DD. You have to write correctly.
- Put all those options after your content, it avoids them appear at website.

4. Body : HTML content



### **Posting without PGP**

You will receive sender confirmation like below :  
 Have you posted content via web with title:  
 @@ This is the title @@  
 If you are the sender, please reply this email within 1 hour  
 key msg #46A5C5FA.9030409#

You must reply this email before expired

### **Approve, edit and delete via email**

You will get notification if there is any new posting :  
 please approve this posting @@ posting via email @@Just click this link  
[http://localhost/jemail/index.php?task=edit&option=com\\_content&id=141](http://localhost/jemail/index.php?task=edit&option=com_content&id=141)  
 OR

Reply this email with key 469D9273.90808  
 Add A,D,E,F,N character in the beginning of key after #  
 Select one of options below by erasing options that you do not want :  
 #A/F/469D9273.90808# ==> approve and frontpage  
 #A/N/469D9273.90808# ==> approve and non frontpage  
 #E/F/469D9273.90808# ==> edit and frontpage  
 #E/N/469D9273.90808# ==> edit and non frontpage  
 #D/469D9273.90808# ==> delete

Just leave one option !!

Options :

- #A/F/key# ==> approve and frontpage
- #A/N/key# ==> approve and non frontpage
- #D/key# ==> delete
- #E/F/key# ==> edit and frontpage,you must attach the content
- #E/N/key# ==> edit and non frontpage,you must attach the content

### **Approve, edit and delete via email with atom XML attachment**

Atom XML attachment

```
<?xml version="1.0" encoding="iso-8859-1"?>
<feed version="0.3" xmlns="http://purl.org/atom/ns#">
  <title>Aini SoC</title>
  <tagline>Publishing notification</tagline>
  <link rel="alternate" type="text/html" href="http://localhost/jemail/">
  <id>5F23 83411 F52 877</id>
  <modified>2007/08/01 08:24:35</modified>
  <entry>
    <title>Content Layouts</title>
```

```
<link rel="alternate" type="text/html" href="http://localhost/jemail/index.php?option=com_content&view=article&id=24"/>
<created>2006-10-13 00:33:10</created>
<modified>2007-05-03 09:36:12</modified>
<id>XX24</id>
<author>
  <name>Administrator</name>
</author>
<summary>&lt;p&gt;Joomla! provides plenty of flexibility when displaying your web content.</summary>
</entry>
</feed>
```

Change id on entry tag !!

Options :

- AF24 -> approve and put on frontpage
- AX24 -> approve and do not put on frontapage
- DX24 -> delete content



*coding beautifully*