

# Global Configuration

Last Updated Wednesday, 11 July 2007

Title:

com\_config

Access:

menu=>Site=>

or

Quick Icons=>Global Configuration

User Level:

Super Administrator

Screenshot:

Site Tab  
Locale Tab  
Content Tab  
Database Tab  
Server Tab

Meta Data Tab  
Mail Tab  
Cache Tab

Statistics Tab  
SEO Tab

The Global Configuration screens.

Description:

The Global Configuration panel controls Joomla!'s operational settings. Changes made on this screen will update the configuration.php file. This file needs to be writable in order for the configuration to be editable. For security it is advisable to make this file unwritable on a "Live" web site on the Internet once the configuration is set up as required.

Toolbar:

Save: Click Save to save any changes made during the current editing session and return to the Control Panel screen.

Apply: Click Apply to save any changes made so far in the current editing session, but remain in the Global Configuration screen to continue editing. Once the editing session is complete click Save as above.

Cancel: Clicking Cancel at any point ends the current editing session and returns the display to the Control Panel screen. Any changes made since the session commenced, or since the last time Apply was clicked, will be lost.

Help: Click Help at any point opens this Help Screen page.

Make Global Configuration Unwritable / Writable:

When entering the Global Configuration panel for the first time the write status message "configuration.php is: writable" will be visible on the top line of the panel.

To the right of the write status is a check box labelled "Make unwritable after saving". Checking this box will change the file permissions of configuration.php to unwritable once the changes have been applied or saved. When

configuration of the site has been completed, it is a good idea to make configuration.php Unwritable for security reasons. This will also prevent accidental changes being made as well! It will be noted that the write status has changed to "configuration.php is: Unwritable";

If there is a need to alter any of the Global Configuration settings thereafter it is possible to temporarily activate the write permissions by checking the check-box now labelled "Override write protection while saving"; and upon clicking either the Apply or Save icons the current changes will be written to the configuration.php file before the setting automatically returns to Unwritable again.

To make a more permanent change, to make the file Writable, requires direct manual editing of the file permissions settings of configuration.php file using FTP software, or direct access to the file through the server control panel, or operating system. Just remember to switch it back to Unwritable again afterwards.

**WARNING:** On some hosted servers after the configuration.php Unwritable check box is checked, the check box will no longer be available to allow access to the "Override write protection while saving" option and it will be necessary to manually reset the write permissions of the configuration.php in the joomla\_root/ directory. If there is no access permitted to files by an FTP program or Control Panel, it will be necessary to contact the host to get them to do it.

{mospagebreak heading=&title=Site Tab}

Site Tab:

**Site Offline:** Selecting either the No or Yes radio buttons will determine whether the Front-end is accessible via the Internet or not. If Yes is selected the Front Page will be replaced with a temporary "Site is Unavailable" page. The message that is displayed is determined in the Offline Message field that follows this one. The Administrator Back-end is unaffected by this action.

Use this facility when updating or installing templates, extensions, or data, when visitors should be unable to view the site until the changes are completed.

It is also possible to edit the Site is Unavailable display by direct editing of the HTML within the `offline.php` file in the `joomla_root/` directory of the Joomla! installation on the web server. Adding site specific images, organisation logos, titles, for example.

Select the No option to return the web site to normal viewing accessibility (remembering to first check the "Override write protection while saving" check box within the Global Configuration panel).

NOTE: It is still possible to view/preview the Front-end of the web site from within the Administrator Back-end, when the Site is set to Offline, simply by accessing the Preview options Menu=>Site=>Preview. There will be a message reminding the administrator that the site is unavailable shown at the top of the displayed page (by default). See below.

Offline Message: When the Site Offline is set to Yes, the content of this field forms the basis of a message that displays as the Front Page of the web site to the public. Edit the content of this field, if appropriate. The default message is "This site is down for maintenance. Please check back again soon."

It might be of benefit to post the time and date that the site became unavailable together with the expected duration of this downtime.

System Error Message: This message will automatically display if the initial database connection fails. Once again any message can be entered in this box. However, something friendly, informative, and apologetic, stating that the web site will be available again as soon as possible would be appreciated by the web site Users.

Include a link or e-mail address so that the problem can be reported as there is often a chance that the site administrator does not know about it.

NOTE: Standard HTML code can be used in this box also, for instance, `<br />` to return a line break.

**Site Name:** Set the name that will display in the Title Bar of a Users web browser when they access the web site. The entry can simply be the name of the web site, or can include some additional, brief wording.

This is the field that was completed during the installation procedure of Joomla!. Special characters can also be used in this field.

The title can also be entered into the site template by inserting the following code statement into the Site Template file `joomla_root/templates/template_name/index.php`. This would be wherever it is intended that the Site Name should appear:

```
<?php echo $_CONFIG->SITENAME; ?>
```

**Show Unauthorised Links:** This option controls whether all visitors can see all registered content in the Front-end to which they would not otherwise have access.

If set to Yes they would be able to see Content Items that had been given an Access Level of Registered or Special. They would only be able to see the Intro part of a Content Item and would have to register in order to see any more Content following a Read more... link. Once registered they would have access to the full Content Item(s).

If this option is set to No then only content with an Access Level of Public will be viewable without being registered and logged in.

**NOTE:**

The Access Level for each Content Item is selected under the Publishing tab in the Edit Content screen.

**Allow User Registration:** Set whether visitors to the web site can register for a User account. If set to Yes the Login Form will also include the link... No account yet? Create one... If set to No there will be no option to register and only existing Registered Users will be able to access the member areas of the web site.

**Use New Account Activation:** As an additional security measure it is possible to require new Users to confirm the e-mail address that was provided during the registration process is in fact valid. If this process is required by the site

administrators then set the radio button to Yes. An activation link will be sent in an e-mail to the new User's e-mail address.

New Users will be unable to log in to the web site until they have clicked the activation link. This link takes them to an activation page which would then confirm that they are able to log in. If the "No" radio button is chosen, Users will be able to log in right away without any further activation requirements.

Front-end Login: Choose whether to have the Login Form fields displayed or not. This allows control of when Users can login to the web site but without making the site Offline or Unpublishing the Login Form Module . Select Yes to show the Username, Password, and ...No account yet? Create one...(if enabled above) fields and message. Select No to hide these same elements.

Front-end User Param's: This option controls the additional functionality available to Users in the Front-end of the web site. For example: If set to No, Users are unable to choose which Editor is available to them and this defaults to the system choice or the selection made by the site administrators in the Back-end User Manager screen. They would normally be able to edit these parameters in the, default titled, Your Details selection of the Front-end User Menu. If set to Yes then a User has full access to any of the additional parameters (functionality) that may be allowed within Your Details.

Require Unique E-mail: Select Yes to prevent registration with duplicate e-mail addresses. In combination with User activation, this option prevents Users from signing up more than once with the same e-mail address.

Debug Site: Setting this to Yes allows PHP and database errors to be displayed. It is a tool for debugging (tracing) problems in code or connections and for reporting errors to the system administrator or web host. The levels of error reporting can be set under the Global Configuration=>Server tab.

The levels available are:

- System Default,
- None,
- Simple, and
- Maximum.

The output of the debugger is shown at the foot of the current page. Even a page that is functioning without error shows a list of tests that the system has run, together with the resulting data.

**NOTE:**

As a general rule it is better not to have this option activated as the output can (at the very least!) be distracting...However, in the event of problems with the web site it can be an invaluable tool, especially when seeking the help of others for example, in the Joomla! forums.

**Default WYSIWYG Editor:** Choose, from the displayed list, which of the installed Text Editors should be used as the Global Default Editor to edit Content Items within the web site. This affects both Front-end and Back-end use. Selecting the No WYSIWYG option will open a very basic, plain text, editor for all authoring/editing functions on the web site.

Additional editors can be installed. See the Joomla! Extensions Directory for a selection.

If the Front- end User Param's (see above) is set to Yes then Users may select their own preference, but until they do this is the editor that will be set for them.

**List**

**Length:** It is possible to set a default length for all the lists in the Administrator (Back-end). These are the lists of Categories, Sections, Content Items, for example. Select the optimum number required from the drop down list.

**NOTE:** Changes to these settings will only take effect for an individual when they next log in. Their current session will remain based upon the settings in place when they logged in.

**Favourites Site**

**Icon:** This sets the icon that appears in a browsers address bar next to the name and/or address of the web site. By default this is the Joomla! icon. The image is, by default, called favicon.ico and is located in the joomla\_ root/images directory of the installation.

If a different icon is required to show up, a company or organisation logo for example, upload another icon to replace the Joomla! icon. Then type in the address of the icon in this field.

Alternatively, change the name of the current icon to something else and upload the new icon to the same location and name it as favicon.ico. If no favourite icon is required to show at all, simply enter /. (forward slash and a full stop) and the

default browser icon will be displayed instead.

{mospagebreak heading=&title=Locale Tab}

Locale Tab:

**Language:** English is the Language that is installed when a Joomla! web site is first created. It is set as the default Language. If a Language other than English is required the Language files must be installed first using the Language Installer - menu=>Installers=>Languages. See Install new Language - Site. Select the required Language from the drop down list.

**Time Offset:** Identifies the time zone in which the web site is to operate. The time offset is set in hours +/- between the web site location and UTC (Universal Time Coordinated - formerly referred to as GMT (Greenwich Mean Time)). Select the time zone from the drop down list.

**Server Offset:** Shows the number of hours between the time zone indicated in the Time Offset field above and the timezone in which the server itself is operating. This is a calculated field and cannot be altered. This offset is automatically applied by Joomla! to the Creation Date, Start and Finish Publishing criteria, amongst others.

**NOTE:** For example, suppose your server is physically located in New York and its system clock is set to local time (UTC -5), but you want your web site to show local times for the majority of your visitors who are in Los Angeles (UTC -8). Then you would select UTC -8 from the drop-down Time Offset field. This would automatically calculate the Server Offset to be -3, the difference between -8 and -5.

**Country Locale:** Enter the location code of the web site. For instance en\_GB is the Language (en) and country (GB) code for the UK.

{mospagebreak heading=&title=Content Tab}

Content Tab:

**Linked Titles:** Select Yes, and the title of a Content Item will be hyper-linked to the full article. Selecting No creates a Read On... link to appear beneath the Intro text that links to the remainder of the Content Item that would have been typed in the Main Text screen during creation.

**Read More Link:** This function creates an active link to additional pages of an article. Selecting Show displays the text Read more at the end of the Intro Text of a Content Item. To remove the link click Hide.

**Item Rating/Voting:** This option allows Users to rate the Content Items of the web site. Select Yes, and a rating Star Bar will be shown on each Content Item, as well as a mini form comprising a series of 5 radio buttons and a submit button, for Users to submit their rating of the Content Item. Control who can vote in the Front-end using the the Access Level variable in Site Mambot: [ MOS Rating ].

**Author Names:** Select whether the name of the author of Content Items is displayed within the article. Select Hide to prevent the display and Show to activate the function.

**Created Date and Time:** Select Show to display the date and time that the Content Items within the web site were created. Select Hide to prevent the date and time of creation from being displayed.

**Modified Date and Time:** It is also possible to identify when a Content Item was last updated. Select the radio button Show, to allow the last modified date and time to be displayed. Select Hide to prevent the Last Modified time and date from being displayed.

**Hits:** Hits displays the number of times the full article has been visited by Users. It does not count the number of times an item may have appeared if it is set to Show on Front Page. For a Hit to be registered the Linked Title or Read More links need to have been clicked upon. Select Show to display the number of hits a Content Item has received and Hide to conceal the display of this information. This does not affect the system counting the number of hits that an article has received, this data will still be recorded.

**PDF Icon:** Identify whether Users have the option to save a Content Item as a PDF file. Select the radio button Show to display the PDF Maker icon within the Content Items displayed on the web site Front-end. Select Hide if the function is not to be made available to the web site Users.

**NOTE:** The PDF Maker will be unavailable if the joomla\_root/media directory is not writable.

**Print Icon:** Identify whether Users have the option that will allow them to print a copy of the Content Item to their local print spooler. Select the radio button Show to display the Print icon within the Content Items displayed on the web site Front-end. Select Hide if the function is not to be made available to the web site Users. In the Front-end when this icon is clicked the page is displayed in a new screen with the Content Item only and all site style, adverts, and other visual clutter is removed.

E-mail Icon: Identify whether Users have the option to e-mail the current Content Item to a friend. Select the radio button Show to display the E-mail icon within the Content Items displayed on the web site Front-end. Select Hide if the function is not to be made available to the web site Users.

NOTE: The actual style of icons for the e-mail, PDF, and Print options will vary depending upon the Site Template.

Icons: If using icons for the e-mail, PDF and Print options does not suit the style of web site that is being developed, it is possible to include the functions but with simple word links instead of the icons. Choose the radio button Show to display the icons for these functions. Select the radio button Hide to show the basic hyperlink text version.

Table of Contents on multi-page items: Select Show to display a Table of Contents for multiple page Content Items. This option is controlled by the Site Mambot: [ MOS Pagination ] .To disable this function select Hide.

NOTE: To create page breaks in a Content Item use {mospagebreak}. The Site Mambot: [ MOS Pagebreak Editor Button ] controls the function.

Back Button: Select the radio button Show to include a navigational [ Back ] button on each page. This has a similar effect to a User clicking the Back arrow in their web browser. Select Hide to prevent this function being available.

Content Item Navigation: Choose the radio button Show, to publish <<Prev...Next>> links when viewing Content Items in a Category or to change pages within the same article. The actual visual appearance of the link is controlled by the Site Template and CSS file.

{mospagebreak heading=The &title=Database Tab}

Database Tab:

Warning: These are very important settings.

The settings displayed in this tab are those that were entered during the Installation procedure for this Joomla! web site.

Warning: These

settings are set within the MySQL database itself and are copied into Joomla! to facilitate communication between the web server and the database server. Changes made to the fields in this tab will NOT change the settings in the MySQL database which is administered separately.

If changes are made to these settings in the Global Configuration, and they do not match the MySQL settings themselves, the web site will become inoperable.

Equally, if any of these settings are changed in the MySQL database then those changes MUST also be made in the following fields.

**Hostname:** This is the name of the host of the database server and, therefore, the database upon which Joomla! is storing its data. For most web developers testing on a local machine, or a dedicated root server localhost is the default name. For those on shared or virtual host servers then this name will probably be different.

**MySQL Username:** This is the username entered by the MySQL database administrator to access the database.

**MySQL Password:** This is the password - entered during the installation of Joomla! - that together with the Username above, is used to access the MySQL database upon which Joomla! stores its data. Do not edit this setting unless absolutely necessary.

**Warning:** For security reasons it is not possible to change the MySQL password from within Joomla! If the new MySQL username also requires a new password then make sure that you know how to make amendments to your configuration.php file before making the change. If the MySQL username and password combination are not correct then your Joomla! website will be inoperable until you can amend configuration.php with a valid username and password combination.

**MySQL Database:** This is the name of the MySQL database upon which Joomla! stores its data.

**MySQL Database Prefix:** This is the prefix that was entered during the installation of Joomla! It is used for the tables and records in the MySQL database. The default prefix for Joomla! is jos\_.

**Warning:** Do not change this database prefix setting unless the database tables with this prefix already exist. Failure to heed this warning will result in an inoperable web site.

**NOTE:** The most common situations where changes to these settings are required is when changing server hosting companies, or transferring a web site and database from a local development server to a live server host.

Check the Joomla! Forums for further information.

{mospagebreak heading=&title=Server Tab}

Server Tab:

Some of the information in this tab is for display purposes only. These items were defined during the installation of Joomla! and are not editable through this tab.

**Warning:** To edit these settings it is necessary to directly edit the configuration.php file. Only do this if absolutely necessary and there is a clear understanding of the risks involved. Visit the Joomla! Forums for guidance.

**Absolute Path:** This is the path to the root directory of the Joomla! installation, (referred to as `joomla_root/`) in the web servers file system. The information used by Joomla! to orientate it to the surrounding system. It will be necessary to edit this setting when, for example, changing server hosts, or when uploading a site from a local web server to an online web server.

**Live Site:** This is the absolute URL (web address) for this installation of Joomla!. It may be necessary to edit this setting when, for example, changing server hosts, or when uploading a site from a local web server to an online web server.

**Secret Word:** This is a unique alpha-numeric code for every Joomla! installation. It is created when Joomla! is first installed. It is used for security functions. See below...

**Warning:** If it was necessary to create the configuration.php file from the configuration.php-dist file included with every installation of Joomla! then it is recommended to edit the default Secret Word to something else to make the installation more secure. Find the entry `mosConfig_secret` and edit accordingly.

**GZIP Page Compression:** Selecting the Yes radio button will allow the web server to send compressed data, if supported

by the server, to the client web browser. This could significantly decrease the time taken for the site to load in a visitors web browser and therefore increase the usability of the web site. Select No to disable this feature.

**Site Session Lifetime:** Enter the maximum number of seconds that Registered Users are allowed to be logged in to the Front-end of the web site, without activity, before automatic logout occurs. After automatic logout, the Registered User is required to login again using the correct Username and password to access any of the non-public Content Items or functions.

**Admin Session Lifetime:** Enter the maximum number of seconds that administrators are allowed to be logged in to the Back-end of the web site, without activity, before automatic logout occurs. After automatic logout, the administrator is required to login again using the correct Username and password to access any of the Back-end functions.

**NOTE:** Also note that editing a Content Item for example, without any Save/Apply activity is not deemed as being active as Joomla! does not recognise typing in an editor as being activity. The result of this may well be that the administrator will have been automatically logged out 'behind the scenes', when they then click the Save or Apply icons any material not saved within the Session Lifetime will be lost.

**Warning:** Do not have the Admin Session Lifetime setting set too high as this could potentially be a security risk on a live system.

**Remember Expired Admin page:** If an administrator logs back in within ten minutes after the automatic logout they will be returned to the page they were viewing prior to the automatic logout. If this was an editable page they will return to the Manager of that page and the Item will appear Checked Out. Any Content that had not been saved will have been lost. Clicking on the Item name will re-open the page and allow them to continue.

**Session Authentication Method:** Control how Session Authentication is handled within Joomla!. Select one of three options the first of which is the default level:

- Level 3 Security - Highest and default.
- Level 2 Security - Allow for proxy IP's.
- Level 1 Security - Backward Compatibility.

Level 3 Security creates a session\_id based on the mosConfig\_secret reference + a Random Number + the Users Full IP address + the User Agent reference.

Level 2 Security creates a session\_id based on the mosConfig\_secret reference + a Random Number + the Users Subnet IP address + the User Agent reference. This was developed to assist web sites whose Users may primarily connect via AOL or are behind a Proxy bank. This is a less secure option than Level 3.

Level 1 Security creates a session\_id based only on a Random Number + the Users Full IP address. This is an old and outdated way of doing things. This is the least secure method and should not really be considered.

In the above descriptions the following describes the individual element:

- User Agent information is based on the browser and system that a User is connecting to the web site with. It might look like this:

Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1) Gecko/20061010 Firefox/2.0

- mosConfig\_secret is a random alpha-numeric code generated when a Joomla! web site is first installed. This is a fairly unique identifier of each Joomla! web site. See Security Word above.

Error Reporting: This option sets the level of PHP error reporting that is produced when the Debug Site option is set to Yes in the Site Tab of the Global Configuration screen.

For full details of PHP Error Reporting visit <http://www.php.net/error-reporting>.

Options are:

- System Default - This allows the level of error reporting to be determined by the php.ini file on the web server.
- None - This turns error reporting off.
- Simple - This turns error reporting to E\_ERROR | E\_WARNING | E\_PARSE (see <http://www.php.net/error-reporting>).
- Maximum - This turns error reporting to the maximum level (E\_ALL) .

**NOTE:** The output from the Error Reports is generated at the foot of every page of the web site that is opened, and is

viewable by all Users.

**Help Server:** Enter the full URL of the server with the Help content upon it. By default this is set to <http://help.joomla.org>. This can be set to a local address if site specific Help files have been created.

**File Creation:** Files created during the installation of new Components, Modules, and Mambots will automatically inherit the web server default file permissions. Selecting the option CHMOD new files allows the settings to be made manually for all files.

**Warning:** Do not make changes to this setting unless sufficiently experienced in file permission management as the results may be unexpected and insecure.

**Directory Creation:** Directories created during the installation of new Components, Modules, and Mambots will automatically inherit the web server default directory permissions. Selecting the option CHMOD new directories allows the settings to be made manually for all directories.

**Warning:** Do not make changes to this setting unless sufficiently experienced in directory permission management as the results may be unexpected and insecure.

{mospagebreak heading=&title=Metadata Tab}

Meta data Tab:

**Global Site Meta Description:** Enter a description of the web site that is to be used by Search Engines.

The meta description tag takes the following form:

```
<meta name="description" content="Brief description of the contents of the page.">
```

Consider the following ideas when creating the entry:

- Ideally limit the description to twenty words or so, depending on the Search Engine being targeted.
- Make the description concise and relevant to the web site's contents.
- Include some of the keywords and key phrases associated with the web site content here too.

NOTE: As some Search Engines now read more than 20 words it is possible to add one or two sentences, just make sure that the most important part of the description is in the first 20 words. This ensures the greatest available coverage by as many Search Engines as possible.

Global Site Meta Keywords: The meta keywords tag takes the following form:

```
<meta name="keywords" content="keywords,keyword,keyword phrase,etc.">
```

The following should be kept in mind:

- The optimal number of characters for a keyword description is said to be between 300 and 500.
- Do not repeat words too often.
- Separate the keywords with a comma, or a space, or group two or three words together - such as a pertinent phrase - for example: 'Joomla! Open Source'.

Show Title Meta Tag: Includes a "title" meta tag when viewing a Content Item.

Show Author Meta Tag: Includes an "author" meta tag when viewing a Content Item.

NOTE: The Description and Keyword Meta tags will have a bearing on how Search Engines will index the web site. Some Search Engines completely ignore Meta data altogether. Do some research on Search Engine Optimisation if high rankings and Search Engine traffic are important for this web site. See also the SEO Tab below.

{mospagebreak heading=&title=Mail Tab}

Mail Tab:

**Mailer:** Select the method that is to be used to send e-mails from the web site. Select from the choices in the drop down list:

- PHP mail function
- Sendmail
- SMTP Server

**Mail From:** Enter the e-mail address that will appear on all e-mails sent out by the web site. For example admin@mydomainname.com

**From Name:** Enter the name that will appear in the From field on all e-mails sent out by the web site. For example: The Admin Team; The Web Master;

**Sendmail Path:** This field displays the path to the Sendmail program on the host. This field is only used if the Mailer field is set to Sendmail and the mail server is running the Sendmail program.

**SMTP Auth:** Select Yes if SMTP Authentication is required by the host mail server. This field is only used if the Mailer field is set to SMTP Server.

**SMTP User:** If SMTP Authentication is required by the host mail server, enter the Username for the account. This field is only used if the Mailer field is set to SMTP Server and the SMTP Auth field is set to Yes.

**SMTP Pass:** If SMTP Authentication is required by the host mail server, enter the Password for the account. This field is only used if the Mailer field is set to SMTP Server and the SMTP Auth field is set to Yes.

**SMTP Host:** The web server identifies itself to the mail server with this name when sending mail. This is normally set to localhost if the mail server is on the same machine as the web server, but it may be necessary to check this detail with the hosting company, as appropriate, if this is unclear. This field is only used if the Mailer field is set to SMTP Server.

{mospagebreak heading=&title=Cache Tab}

#### Cache Tab:

Caching is a means to improve the speed at which Joomla! shows its Content to a visitor when they select a Content Item. In essence Joomla! creates a copy of the database Content Items on the server hard disk. When a particular Content Item is requested by a visitor Joomla! will check the cache for the item and display it much quicker than if it had to send the request to the MySQL database.

**Caching:** Select Yes to allow caching of certain elements within the Joomla! web site. Caching will generally improve the performance of the web site.

**Cache Folder:** This is the path to, and directory where, Joomla! will store the cache files. This directory must be writable for caching to be successfully implemented.

**Cache Time:** Edit the maximum length of time, in seconds, for a cache file to be stored before it is refreshed. If the Content on the web site is continually being updated as would be the case for example with an active forum, then a more frequent refresh rate would be justified. If, however, the web site is orientated more towards static Content, then setting a refresh rate of 12 or even 24 hours may be in order.

**NOTE:** Just remember cache refresh time is in seconds so 12 hours would be  $12*60*60=43,200$  seconds.

{mospagebreak heading=&title=Statistics Tab}

#### Statistics Tab:

**Statistics:** Select Yes, to collect the browser and visitor domain statistics based upon the settings configured in the Content Tab. If this is set to No, the browser and visitor statistics will not be collected. If the web site experiences a slight delay whenever a User visits the site for the first time, set this to No.

**Log Content Hits by Date:** Select Yes to enable logging of the hits on Content Items, on a daily basis. There are currently no in-built analysis routines, to complement this logging feature, for example, to remove extraneous commas. Select No to disable this feature.

**Warning:** Using the Log Content Hits by Date feature will generate massive volumes of data. Only implement this function if your server has sufficient capacity to cope with this volume, or it is essential - for whatever reason - that this data is obtained.

**Log Search Strings:** Choose Yes to enable logging of the search text entered by a User. Such logging facilitates tuning of the web site. It may give an insight into how Users are trying to find the information they seek. It may also prove an invaluable resource in identifying potential weak areas in the web site content, particularly on more technically orientated sites. Analysis reporting is provided under menu=> Site=>Statistics=>Search Text.

{mospagebreak heading=&title=SEO Tab}

SEO Tab:

**Search Engine Friendly URL's:** This feature changes the way site links are presented and optimises them so that Search Engines can access more of your site.

This option is ONLY available to sites hosted on Apache servers.

Select Yes to enable Joomla! to output friendly URL's rather than normal, database generated URL's. If this feature is used then the htaccess.txt file must be renamed to .htaccess. This file is located by default in the root (or top) directory of your Joomla! installation. Select No to disable this feature.

**Dynamic Page Titles:** Choose Yes to set the page descriptions that appear at the title bar of a viewers browser, to be the same as the page title they are viewing, rather than just the Site Name as entered in the Site Tab above. Again this helps Search Engines.

{mospagebreak heading=&title=Related Information}

Related Information:

[Administration Forum](#)

[Administration FAQ's](#)

[Joomla! Help Portal](#)

**NOTE:** If you have any comments or suggestions regarding this Help screen then please post them in the [Suggestions, Modifications, and Corrections](#) forum in the [User Documentation Work Group](#).

Thank you!

The User Documentation Team