Directory permissions

Tiki needs to be able to write to certain directories. If you are runing on UNIX/Linux, the easy way to do this Iis to run the setup.sh script. This script will create any missing directories and assign the the correct privileges.

Otherwise, you can manually ensure that PHP can write to the following directories:

- backups (if you plan to use backups)
- dump (if you plan to use Wiki dumps or export the Wiki)
- games (if you plan to enable game uploading) Make sure that games/thumbs and games/flash are also writeable.
- img/wiki (if you want to use drawings)
- img/wiki_up (if you want quick picture uploading to wiki pages)
- modules/cache (Mandatory)
- temp (if you want to enable batch uploading)
- templates_c (Needed to run tiki)

If for some reason you don't have one of these directories created then create it and check it.

Notes

If you want to store file uploads, image uploads,wiki attachments or tiki_tracker attachments in the file_system (instead of the database) you may want to create directories to store those files. You can create only one directory or create one for each category (files will be named using an md5 hash so they won't overlap). After creating the directory(ies) jut make sure that PHP can write to the directories and you will be able to configure the path in the admin screen. Note: creating the directories outside

the document root can be a good idea to prevent users from downloading the files directly (if they know the name of the directory). If you can't create directories outside the doc_root don't worry it is just an extra precaution. (More information about this in the image galleries and file galleries configuration section of the admin screen in this manual)

Understanding directories

(you can skip this section if you just want to install and use Tiki)

You can install tiki in any directory and you can name the tiki directory as you want, but you have to respect the internal directory structure of the application since Tiki relies on certain directory names to find modules, images and language files.

The directories contain the following information:

Directory

db

Description

This is where the database connection script is included and the SQL script to create the database is found.

dump

img

games

lang

In this directory is where Tiki generates the xhtml dump of the pages to allow users/admins to download a locally browseable version of the Wiki

Images used by Tiki. Drawings are stored in img/wiki so the directory must be writeable by PHP if you want to use drawings.

This is where tiki finds games, the flash subdirectory will contain the flash binaries and the thumbs directory will store the thumbnails and descriptions of games (as txt files).

Root for languages

lang/en, lang/sp, etc.

lib

modules

modules/cache

Smarty

styles

temp

Each directory contains a language.php file with the translation of the application strings to the language.

Library files used by Tiki (The Tiki API)

PHP code for modules

This is where Tiki stores cached results from modules. Must be writeable by PHP .

The Smarty distribution used with Tiki.

CSS files used by the application, each CSS file defines a theme can be used.

A temp directory where tiki unzips zip files if you use batch uploading of images.

templates

templates/modules

templates_c

templates/styles

Smarty templates for the application. If you plan to use the Tiki edit templates feature then this diretory has to be writeable by PHP.

Smarty templates for modules

This is where Smarty stores compiled templates (Smarty compiles templates as php scripts). Must be writeable by PHP.

In this directory you will find the template files used by each theme, themes can redefine templates to change the layout and look and feel of Tiki.