



The Handbook

Codex

[http://codex.wordpress.org/Installing Multiple Blogs](http://codex.wordpress.org/Installing_Multiple_Blogs)

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Installing Multiple Blogs

Multiple Blogs Through Multiple Installs

WordPress can currently offer multiple blogs via multiple installs (but it offers the famous five-minute install, so how can you beat that!). There are two distinct methods for setting up multiple WordPress installation on the same web site: with multiple databases, or using a single database.

Multiple Databases

You'll need a separate [MySQL database](#) for each blog you plan to install. If you have not yet created these, [basic instructions are found here](#).

Each install will require its own [wp-config.php](#) file. For installing multiple blogs with multiple databases, the lines that will vary between your wp-config.php files are:

```
define('DB_NAME', 'wordpress'); // The name of the database
define('DB_USER', 'username'); // Your MySQL username
define('DB_PASSWORD', 'password'); // ...and password
```

DB_NAME will be the name of the individual database created for that blog. If you are using different user logins for each database, edit DB_USER and DB_PASSWORD to reflect this, as well.

Upload each wp-config.php file to its specific root/installation directory, and run the installation. See [Installing WordPress](#) for more information.

Single Database

Each install will require its own [wp-config.php](#) file. For installing multiple blogs in a single database, a single line will vary between your wp-config.php files:

```
$table_prefix = 'wp_'; // example: 'wp_' or 'b2' or 'mylogin_'
```

By default, WordPress assigns the table prefix `wp_` to its [MySQL database](#) tables, but this prefix can be anything you choose. By using more than one, you create unique identifiers for each blog in your database. For example, let's say you have three blogs to set up, with the names Main, Projects and Test. You want to substitute the prefix `wp_` for each blog's wp-config.php:

Main blog:

```
$table_prefix = 'main_';
```

Projects blog:

```
$table_prefix = 'projects_';
```

Test blog:

```
$table_prefix = 'test_';
```

As noted, you may use a prefix of your own making. Those provided here are for example purposes only.

Upload each wp-config.php file to its specific root/installation directory, and run the installation. See [Installing WordPress](#) for more information.

Multiple Install Automation

WordPress user [Stephanie Booth](http://climbtothestars.org) (<http://climbtothestars.org>) provides instructions on automating the installation of multiple blogs for a weblog farm in her posting, [Scripts for a WordPress Weblog Farm](http://climbtothestars.org/archives/2004/09/02/scripts-for-a-wordpress-weblog-farm) (<http://climbtothestars.org/archives/2004/09/02/scripts-for-a-wordpress-weblog-farm>). In [Musings on a Multiblog WordPress](http://climbtothestars.org/archives/2004/08/11/musings-on-a-multiblog-wordpress/) (<http://climbtothestars.org/archives/2004/08/11/musings-on-a-multiblog-wordpress/>), Stephanie shares her thoughts on the process.

- You should have a peek at <http://climbtothestars.org/play/wordpress.sh.txt> -- a work in progress.

Alternative WordPress Projects

One can expect to see multi-blogging features incorporated into a future version of WordPress, but for now true multiple blog functionality through a single interface must be found elsewhere. Which brings us to here: there are a number of hacks, plugins and alternative versions of WordPress which provide some level of multi-blogging facility.

WordPress MU

Though not specifically multi-blog, [WordPress Multi-user](http://mu.wordpress.org/) (<http://mu.wordpress.org/>) offers the ability to create multiple blogs. However, it's primarily designed to provide WordPress to users within a hosting environment; due to that, and the complexity of installation and maintenance, it's not supported in the same manner as WordPress. [WordPress Multi-user](http://mu.wordpress.org/) (<http://mu.wordpress.org/>) **is not supported** by the WordPress Support Forums, but rather by the [WordPress MU Support Forums](http://mu.wordpress.org/forums) (<http://mu.wordpress.org/forums>).

Note: WordPress MU powers [WordPress Blogs](http://www.wordpressblogs.com/) (<http://www.wordpressblogs.com/>) and [Blogsome](http://www.blogsome.com/) (<http://www.blogsome.com/>).

Virtual Blogs

Allan Mertner's symbolic link hack for a "virtual" multiple users/blogs setup:

<http://www.mertner.com/allan/index.php?p=15>

MultiSite

Ruben's attempt at a WP Multiblog:

<http://lingo.com.mx/~ruben/index.php?s=multisite>

Multi Blog

The project of a small group of WordPress users. Information about its development:

<http://wiki.wordpress.org/?pagemame=MultiBlog>

Multi Blog Hack

Another multiple blog hack for Wordpress. One installation, each user has his own theme, blogname, description, links, etc.:

<http://www.pytan.com/blog/?p=3>

vhost plugin

This plugin maps a virtual host to a single WordPress category, supporting fully independent themes. Additionally, users can be restricted by the blog admin to post in only one category (and thus only one vhost):

<http://www.skippy.net/blog/2005/04/20/plugin-vhost/>

Multiply

Multiply is a plugin for WordPress 1.5.x which allows multiple blogs -- or, in the pretentious terminology I have adopted, "presses" -- from within the one administration interface.

<http://rephrase.net/days/05/05/wordpress-multiplied>