

# Installing the cross-post Plugin

## Installing cross-post

## 1. Prerequisites

### Prerequisites for installing the cross-post plugin.

The cross-post plugin requires WordPress MU.

SimpleTest is required to run the unit tests.

## 2. Installing to WordPress

### Installing the cross-post plugin in WordPress MU.

1. Place the cross-post directory in the WordPress MU plugins folder (note: not the mu-plugins folder).
2. Log into WordPress MU
3. For each blog that will participate in the cross posting, activate the cross-post plugin.

The cross-post plugin will create a new table, wp\_crossposts, that is used to store information required to identify posts that should be cross posted to various other blogs.

The unit tests that ship with cross-post can be executed by navigating to:

```
http://<my site>/<wp root>/wp-content/plugins/cross-post/tests/tests.php
```

The tests require the SimpleTest unit testing framework.

## 3. Uninstalling the cross-post Plugin

### Uninstallation procedures for the cross-post plugin.

Because the cross-post plugin requires that templates use specific functions provided by the plugin it is not advisable to remove the plugin directory from the WordPress MU plugins folder without first insuring that all references to it are removed from the existing code base.

To unistall cross-post, first deactivate the plugin in every blog that uses it. Deactivating the plugin will not remove the wp\_crossposts table used to record cross posted stories. It will remove the hooks that update the table and so once deactivated it will not be possible for authors to cross-post stories although they may still be able to add the custom field used to indicate desired cross posting behavior.

To fully uninstall cross-posts it is necessary to manually drop the wp\_crossposts table from the database.

## 4. Configuration

### Configuring the cross-post plugin.

The configuration screen for cross-posts is located in the "Options" tab of the WordPress admin UI. In the text area you must enter one line for every blog you want to make available in the cross-post UI. The format for each line is as follows:

```
blog_id code name
```

Where `blog_id` is the numeric ID assigned to the blog by WordPress. The "code" is a short text id for the blog. This is specific to the requirements at our organization and represents a section code that we use internally. It needs to be filled in but can be anything. The "name" is a short human readable name for the blog as it should appear in the cross-post UI in the edit screen.

A few example lines would look like this:

```
1 home Default Blog
2 poli Politics
3 envi Environment
7 book Books & Learning
```