**Stage A: Get Facebook API**
**Stage B: Update Configuration File**
**Stage C:  Install the Module**

**Stage A: Get Facebook API**

1. Create an account with Facebook.

2. Go to http://developers.facebook.com/ and click myapps.

3. Validate your account and then create an application.

   - The application name will be shown to your users, it is easiest if this matches your domain name. A Privacy Policy URL and Terms of Service URL are required on your website, but the application process does not require them in order to function.
   - The site URL you use should be the URL of the forums. The site domain for http://www.yourdomain.com should be "yourdomain.com" (no "http://" the instructions are misleading).

4. The Canvas and Application Publishing on Facebook are optional and can be done at a later time.

5. The following information is needed: (I replaced some information with X, your information will have no X in it.)

*App ID (example = 112X789X5X4X884)*
*API Key    (example = b48c15b3c56243XXX3b670ef5097ea5)*
*App Secret    (example = XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX)*


**Stage B: Update Configuration File**

- Find the following in the pfbc/includes/fbconfig.php file

*<?php*
*$phpbbInstallDir='phpBB3/';*
*$appid= '112X789X5X4X884';*
*$appapikey = 'b48c15b3c56243XXX3b670ef5097ea5';*
*$appsecret = 'XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX;*
*?>*

- Use the information from the *Facebook Instructions* For the *App ID*, *appapikey* and *appsecret*.
- Change the phpbbInstallDir to the correct folder

<span style="color:red">***This information must be correct or the application will fail***</span>


**Stage C: Install the Module**

*There is a shortcut to use **ONLY IF you have a fresh install.** Click Here if you would like to use it. Otherwise, please follow the directions below.*

1. Download your current installation of phpBB3 (I will call this "YOURPHPBB/" for clarity)
2. Uncompress pfbc-edit.tgz to a folder on your computer.
   - *Download and use "7zip" if needed*
3. Move the source pfbc into your phpBB3 download (this won't overwrite anything)
4. Copy the fbconfig.php you changed in **Stage B: Update Configuration File** to *YOURPHPBB/includes/*
5. Inside the edits folder is a copy of the files from phpBB3 that have been edited. ***Compare the original and new files by searching for the text PFBC.*** Inserting the new text in the same location in your site's file.

# Files to Edit

| File | # of lines to edit | Purpose |
|---|---|---|
| phpBB3/includes/functions.php | 6 in 2 places | **Creates the login and register URL,** will not display if user is logged in via Facebook |
| phpBB3/styles/prosilver/template/overall_header.html | 1 | **Displays the Facebook img/link** in template |
| phpBB3/includes/ucp/ucp_register.php | 2 in 2 places | Create the Facebook image/link during registration. |
| phpBB3/ucp.php | 1 | Allows users to log out of Facebook aspect of session |

6. Upload the modified source files to your web server.
7. Browse to the **fb_setup.php** file in the root of your forum. This will modify your database to include the facebook_id. It is safe to go to this file multiple times, it is not a security risk since no user information is accepted or revealed. Try twice if error.
   - Example: http://yourdomain.com/phpBB3/fb_setup.php

*Look like more than you want to do yourself?  Buy the phpBB Facebook Module Hands-free Install and we'll do it for you!*

# User Story

To log in on the forums after facebook registration has been finished or a forum account has been linked to a facebook account.

1. Click login
2. Type Username
3. Remember and enter in yet another password

If the user is already logged into Facebook, here is the login process with our Facebook module:

1. Click "Connect with Facebook" image

Done! That's it! Your user is now able to post and read with their normal phpBB permissions. Below are the different ways a user can set this up.

In order to allow your existing users to connect using Facebook in the future, here is the process:

1. User logs into the forums
2. User presses Facebook Connect button
3. The Facebook account is now linked to the phpBB3 account

When registering with phpBB3, there is a fairly lengthy process.

1. Click Register
2. Click Agree to terms
3. Fill out a fairly lengthy form
4. Solve a CAPTCHA
5. Submit account request
6. Optional by board: validate the email address
    1. Switch to email
    2. Find email (may be in spam folder, default on Live.com)
    3. Click activation link
7. Login with user name and password

By contrast, here is the registration policy using phpbb3 with our Facebook module:

1. Click "Connect with Facebook"
2. Select "New account" (this step can be eliminated)
3. Click Agree to terms
4. Grant permissions to the website for basic info
5. Optional: edit user name to comply with phpBB3 policies (usually >20 characters is not permitted)
6. Chose a backup password for direct login (can be made optional)
7. Submit account

While the number of steps is reduced by 2-4, the amount of time taken is drastically reduced. New users can sign up in 15-30 seconds instead of 2-5 minutes. This drastically increases the ease for which new members can join your forums, resulting in a higher conversion rate of guests to users.

In order to allow your existing users to connect using Facebook in the future, here is the process:

1. User logs into the forums
2. User presses Facebook Connect button
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