

Installing Dolphin on Your PC

Note: When installing Dolphin as a test platform on the PC there are a few things you can overlook. Thus, this installation guide won't help you with installing Dolphin on an Internet server.

Head off to the Dolphin Site (see link below) and download the latest Dolphin package.

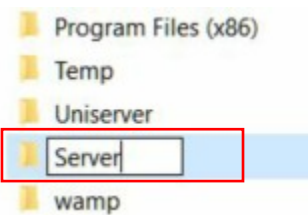
Make sure you remember the Folder you downloaded it to.



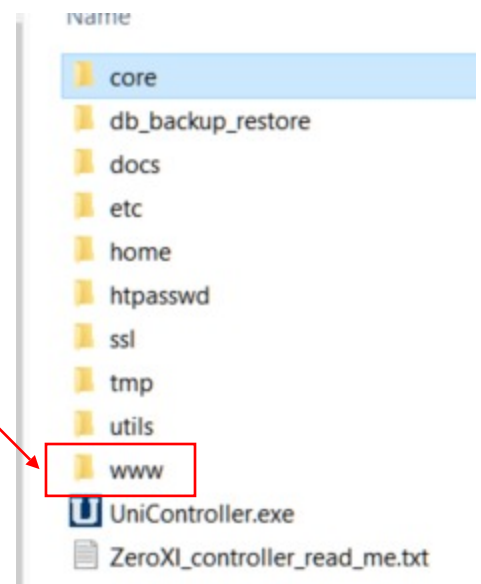
Dolphin can be downloaded from: <https://www.boonex.com/downloads>

Locate the downloaded file and unzip it.

Make a copy of the contents of the unzipped folder and find your way to where you installed the Uniform Server. As I said earlier, I installed the Uniform Server in a folder called **Server** on **D Drive**.

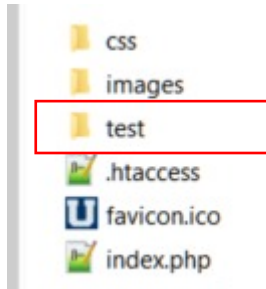


Open the Server folder and look for a folder called WWW



Open the WWW folder and create a new folder using a name that best describes your site.

I'll call mine **Test**



Open the newly created folder.

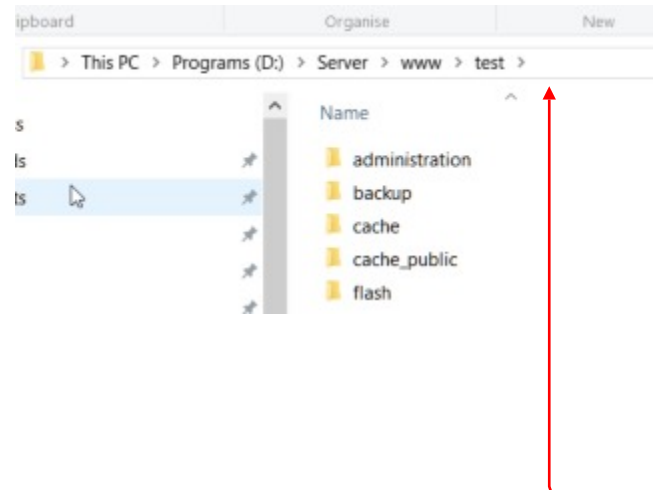
Paste the entire unzipped contents of the Dolphin zip file in in the folder.

Don't delete the downloaded Dolphin Zip file in case you need it again.

Note: Things can go wrong, so please check that the steps this section have been done properly.

If you're using my naming conventions, your should find all your Dolphin files in:

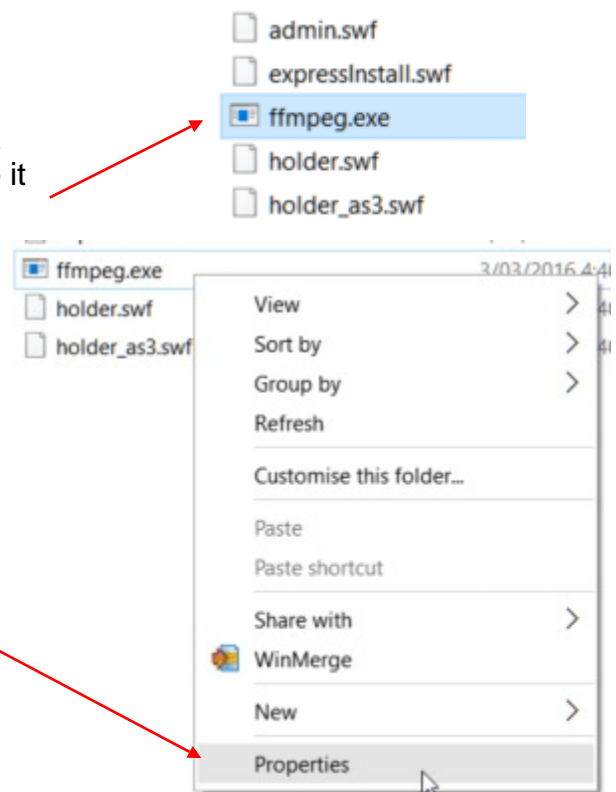
D:\server\www\test



Changing One File's Attributes

One exe file may have been downloaded as a read only file. This needs to be changed, so let's do it now.

Go to Flash\modules\global\app\

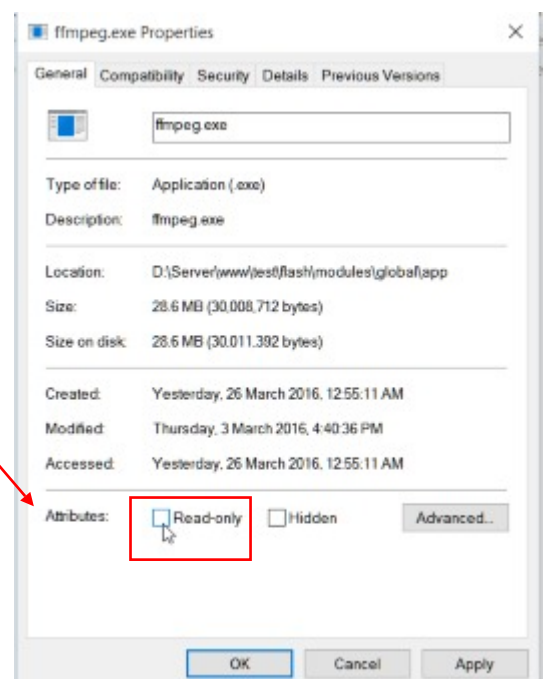


Right click the file name and select Properties from the popup.

Untick Read only if it's ticked

Click OK.

We're now ready to install Dolphin.

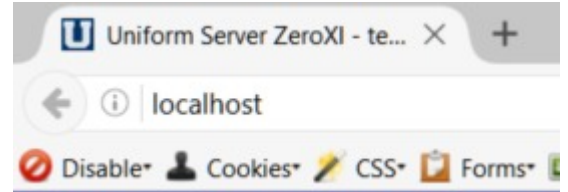


Creating a Database

Dolphin requires a blank database. You may like to name it the same as the database on your server, but I'll be calling mine **testdb**.

Make sure the server is running.

Use your preferred browser and enter localhost in the address bar.



On the Uniform Server welcome screen:

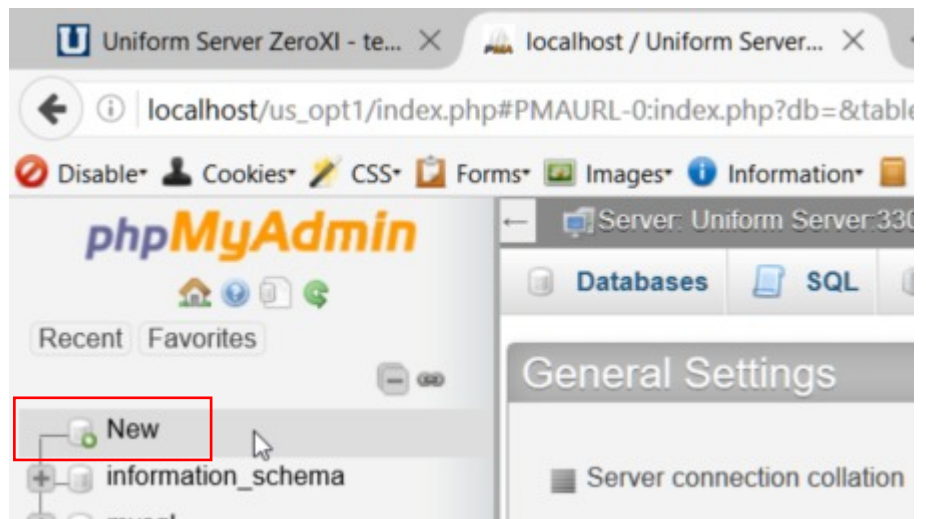
Click **PhpMyAdmin**

You can also select it from the Server Consul.



On the main PhpMyAdmin screen,;

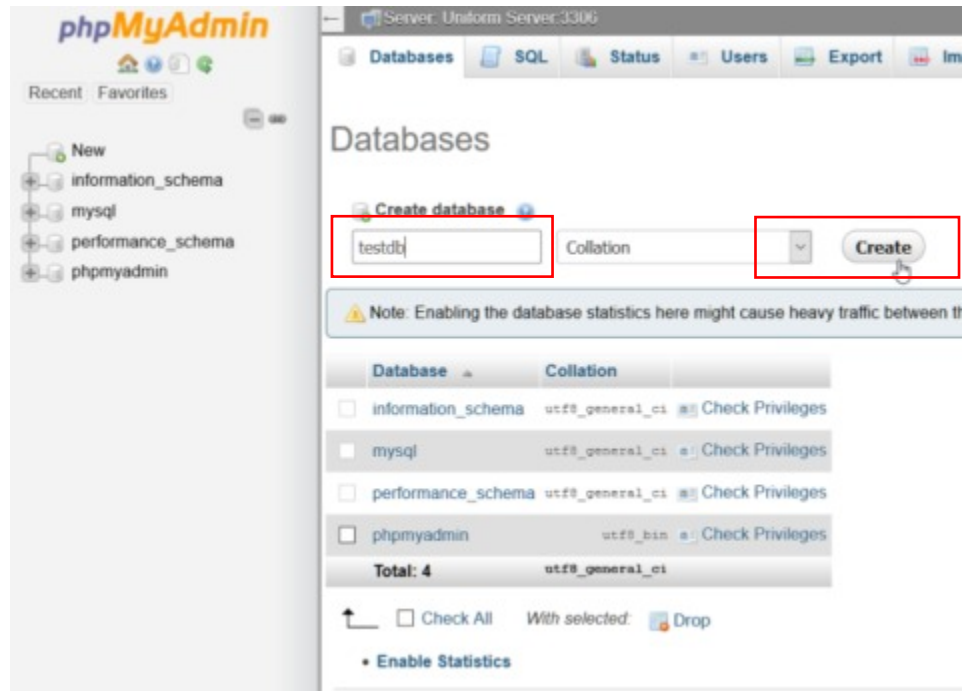
Click **New**



On the next screen, enter your database name:

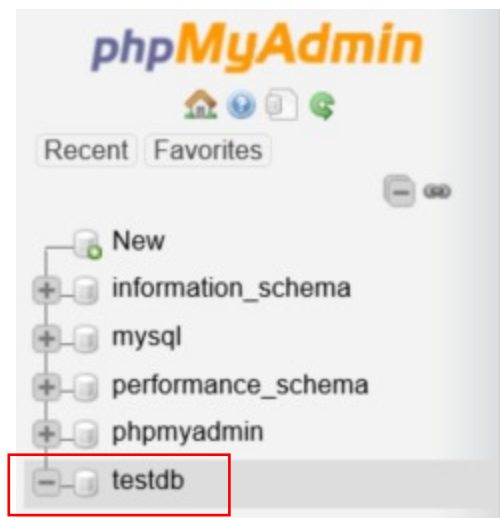
Testdb (or whatever)

Click **Create**.

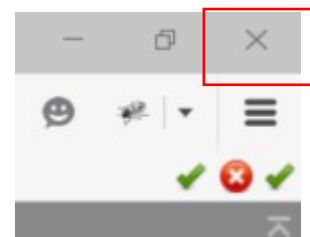


Your new database will appear in the list of available databases.

Note: Do not delete any of the other databases because they run PhpMyAdmin!



The easiest way to exit PhpMyAdmin is to click the X at the top right of the screen.



Installation

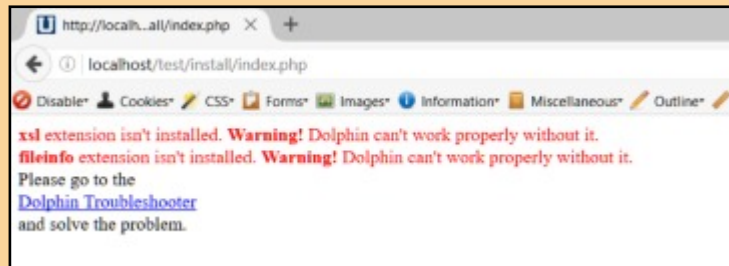
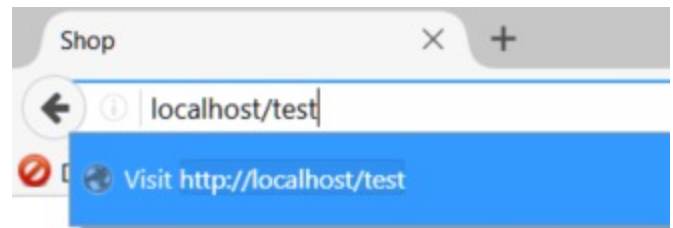
Make sure the server is running.

Open your preferred Browser and type:

localhost/test

In the address bar. And hit **Enter**

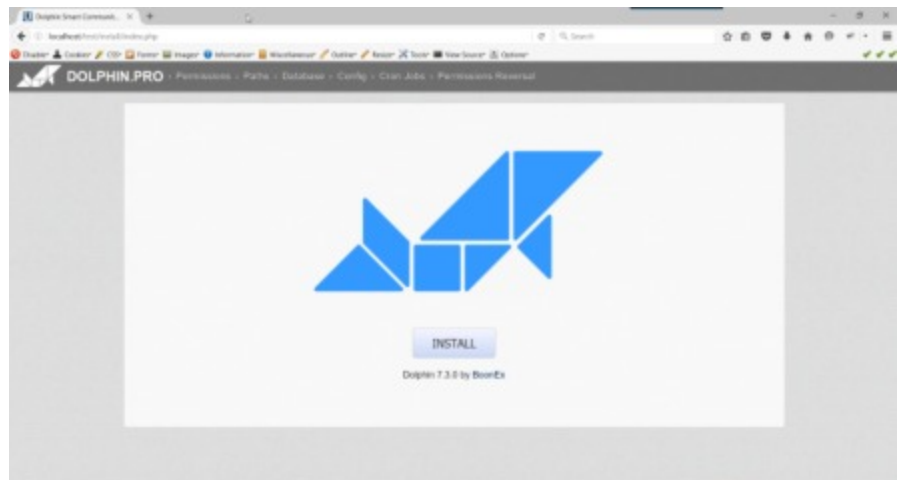
Replace *test* with the name of your Dolphin folder.



It's possible you'll get a warning message saying Dolphin can't run with the current server setup. We've already fixed two problems - xsl and fileinfo, but there may be others. If so, note the offending file names and go back to the section on **Adding PHP Extensions to Accommodate Dolphin**.

Screen 1: The Dolphin Splash Screen.

There's nothing to do here so just click **Install**.



Screen 2 Part of the permissions screen. Everything should be green. Should **flash/modules/global/app/ffmpeg.exe** be red, it means you never successfully changed the Read Only attributes for the file as outlined on page 2 of this section.



Click **Next**.

Screen 3: Paths Check.

Dolphin can't find the path to the PHP Library

Field	Value	Status
Site URL	http://localhost/test/	found
Directory root	D:/Server/www/test/	found
Path to php binary	/usr/local/bin/php	not found
GD Library	Installed	

Next

Enter:

D:/Uniserver/core/php54

This is the correct path.

Click **Next**

Path to php binary not found

Description: Full path to your PHP interpreter

Example: /usr/local/bin/php

Screen 4: This is the screen most people have trouble with.

This is where you enter all the information about your database so that Dolphin can communicate with it.

Leave everything except:

Database name. Enter the name you used. Mine was **testdb**

Database user. Provided you haven't done anything silly, it will be **root**.

Database password. This will also be **root**

Note: This has nothing to do with your site user name and password.

Click **Next**

Database

Please create a database and tell Dolphin about it.

SQL file	/sql/v72.sql	found
Database host name	localhost	
Database host port number		
Database socket path		
Database name	testdb	
Database user	root	
Database password	root	

Next

Database

Please create a database and tell Dolphin about it.

MySQL error: Unknown database 'testd'

If you get this message, it means you've entered something incorrectly and Dolphin was unable to access the database. Read the error message and fix the problem. Make sure you re-enter the username and password.

Screen 5: You don't have to take this page too seriously. In fact anything you put here can be changed later.

As the server is not connected to the internet, it can't send or receive emails. Therefore use anything you like as an email address in all three instances.

It's also advisable to keep your username and password short.

I've used **admin** in both cases.

Click **Next**

Site Configuration

Site Title	<input type="text" value="My Test Site"/>
Description:	The name of your site
Example:	<i>The Best Community</i>
Site Description	<input type="text" value="Testing Dolphin 7.3.0"/>
Description:	Meta description of your site
Example:	<i>The place to find new friends, communicate and have fun.</i>
Site e-mail	<input type="text" value="admin@server.com"/>
Description:	Site e-mail
Example:	<i>admin@your.site</i>
Notify e-mail	<input type="text" value="admin@server.com"/>
Description:	Email to send site notifications from
Example:	<i>no-reply@your.site</i>
Bug report email	<input type="text" value="admin@server.com"/>
Description:	Email for receiving bug reports
Example:	<i>admin@your.site</i>
Admin Username	<input type="text" value="admin"/>
Description:	Username to login to the administration area of the site
Example:	<i>admin</i>
Admin Password	<input type="password" value="admin"/>
Description:	Secure admin password
Example:	<i>MySuperSecretWord</i>

Screen 6: You can skip this screen.

Click **Next**

Cron Jobs

Setup Cron Jobs as specified below. Helpful info about Cron Jobs is [available here](#).

```
MAILTO=admin@server.com
* * * * * cd D:/Server/www/test/periodic; D:/MIServer/core/php54 -q cron.php
```

Screen 7: You can also skip this screen. It's nigh on impossible setting folder permissions in Windows.

It also doesn't matter if the folder is writable because the server isn't connected to the Internet.

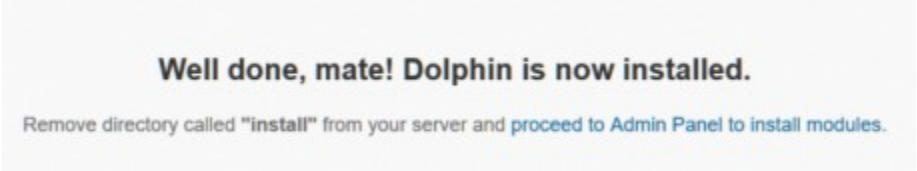
Click **Skip**

Permissions Reversal

Reverse permissions for the files indicated below to keep your site secure. Helpful info about permissions is [available here](#).

Directories	Current Level	Desired Level
inc	Writable	Non-writable
Files	Current Level	Desired Level

Screen 8: Yep, Dolphin has been installed on your server, but there's a few things to do yet.



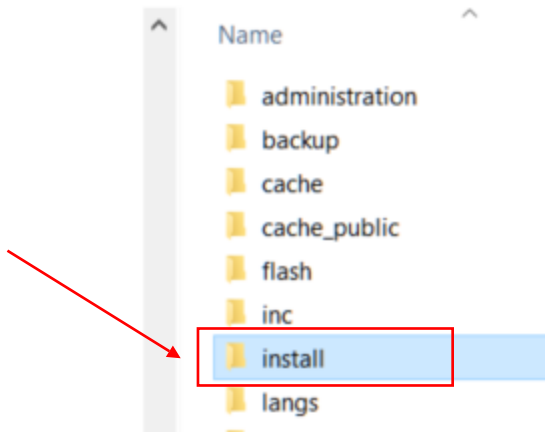
At this stage you can leave the Installation script running, or you can close it. I suggest you close it because we've finished using it and the following steps can be done with the script closed.

Go to X\Server\Test\

*X being the drive you installed Dolphin on
Server being the folder you put your server in
Test being the name of the folder you installed Dolphin in.*

Find the Install folder and delete it. Just hit the **Del** key on your keyboard, but make sure you've highlighted the correct folder.

If you don't do this, you won't be able to access Dolphin. You'll just get the message on the top right of this page.



Let's install a few modules.

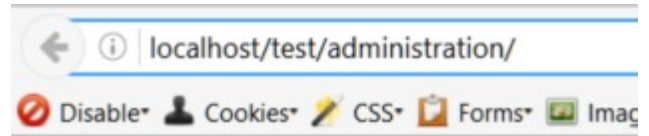
Installing Dolphin Modules on the Test Site

This exercise explains how to install a couple of Dolphin's standard modules. Although it covers how **all** the shipped modules are installed, it does not show you how the individual modules are set up.

Note: Don't go mad and install a lot of modules. Just install Photos and a couple of others at this stage.

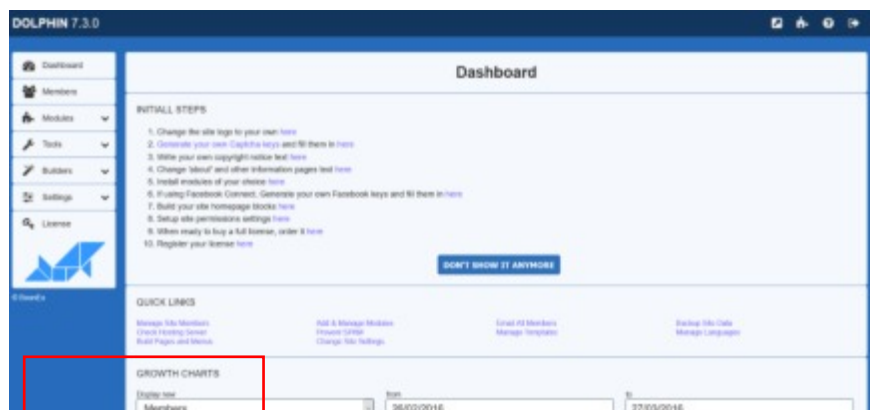
Open your preferred browser and enter the following URL in the Address Bar:

localhost/test/administration

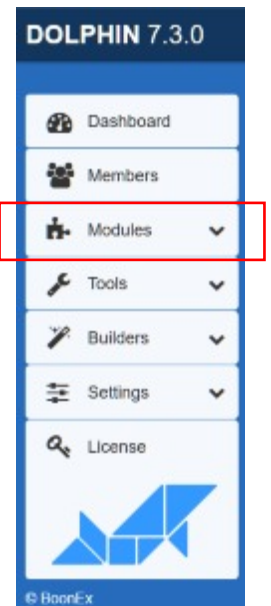


Replace Test with the name of your test site.

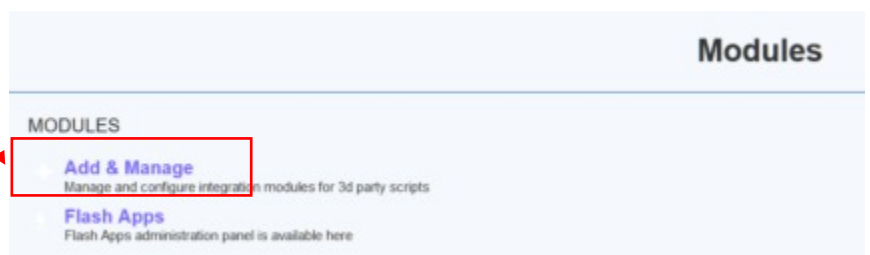
The Administration Dashboard will appear.



Click the Modules button on the menu on the left



Click Add & Manage to access the list of available modules.



Pick about three modules you think you may like to use. Make sure you select Photos because this is an important one.

Please keep in mind that this tutorial is about installing Dolphin on a home server. It won't teach you how to use modules so please don't expect help.

If you install a module, it's up to you to learn how to use it.

I've chosen

- Blogs
- Forum
- Photos.

MODULES

INSTALLED MODULES

Select all **UNINSTALL** **RECOMPILE LANGUAGE(S)**

NOT INSTALLED MODULES

- Ads version 1.3.0 by Boonex
- Articles version 1.3.0 by Boonex
- Avatar version 1.3.0 by Boonex
- Blog version 1.3.0 by Boonex**
- Chat version 1.3.0 by Boonex
- Chat+ version 1.3.0 by Boonex
- Custom RSS version 1.3.0 by Boonex
- Desktop version 1.3.0 by Boonex
- Dolphin connect version 1.3.0 by Boonex
- Events version 1.3.0 by Boonex
- Facebook connect version 1.3.0 by Boonex
- Feedback version 1.3.0 by Boonex
- Files version 1.3.0 by Boonex
- Forum version 1.3.0 by Boonex**
- Google Search version 1.3.0 by Boonex
- Groups version 1.3.0 by Boonex
- HTML5 Audio/Video Player version 1.3.0 by Boonex
- Membership version 1.3.0 by Boonex
- Messenger version 1.3.0 by Boonex
- News version 1.3.0 by Boonex
- OAuth2 Server version 1.3.0 by Boonex
- Page Access Control version 1.3.0 by Boonex
- PayPal PayFlow Pro version 1.3.0 by Boonex
- Payment version 1.3.0 by Boonex
- Photos version 1.3.0 by Boonex**
- Poll version 1.3.0 by Boonex

Click the Install button at the bottom of the list.

Make sure you click the correct button or nothing will happen.

World Map version 1.3.0 by Boonex

ZIP Code Search version 1.3.0 by Boonex

Select all **INSTALL** **DELETE**

After a few moments the page will be refreshed.

Dolphin will report that the modules have been installed and they will now appear in the **Installed Modules** list.

You have now done everything necessary to install Dolphin on your home server.

There are a lot of things you can do on this test site, but there will be some restrictions.

Some third party modules and templates may not run, but these can usually be tested on your live server.

MODULES

OPERATION RESULTS

- Installation of: **Blog Done**
- Installation of: **Forum Done**
- Installation of: **Photos Done**

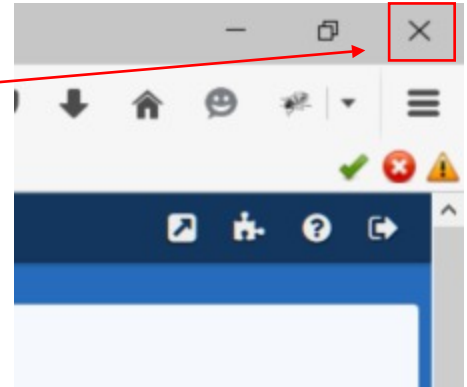
INSTALLED MODULES

- Blog version 1.3.0 by Boonex**
- Forum version 1.3.0 by Boonex**
- Photos version 1.3.0 by Boonex**

Running Dolphin for the First Time

If you're still in the Administration area, you can click this icon on the top right.

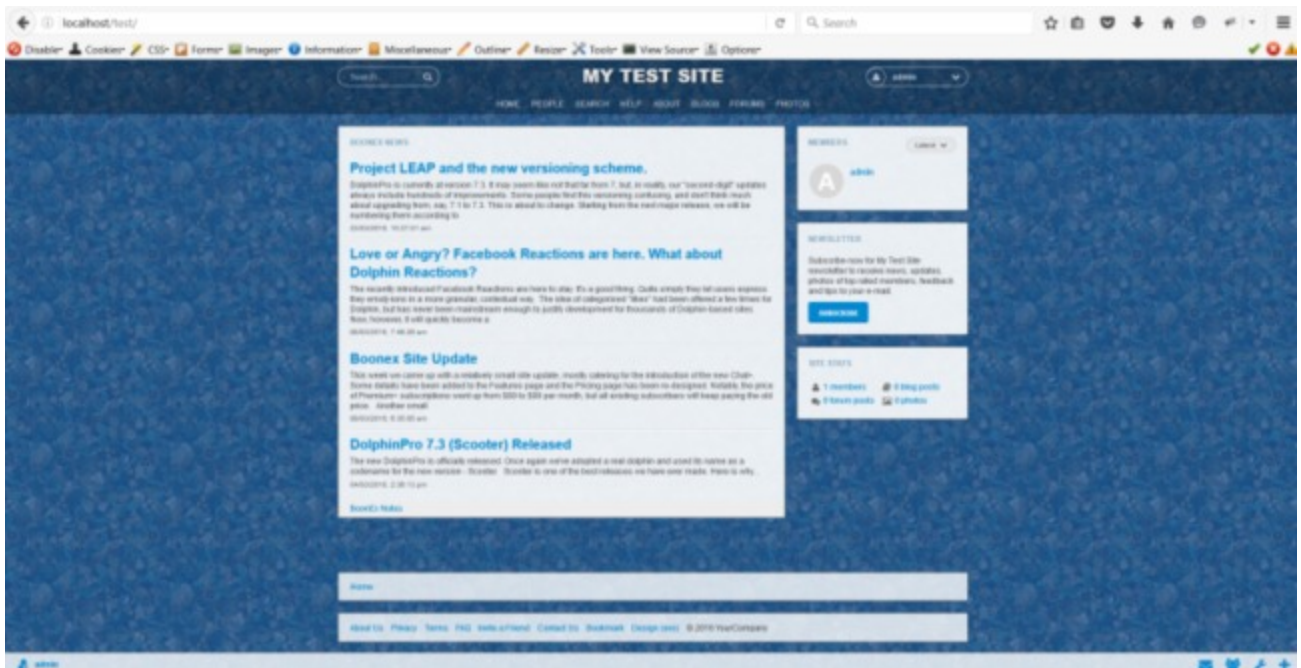
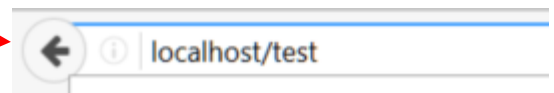
It will take you to the site.



Alternatively, you can enter the following line into the address bar of your browser:

`localhost/test`

Test being the name of your test site.



Welcome!