Installation Manual

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Introduction

CubeCart is an extremely popular eCommerce solution with a vast and dedicated userbase and friendly community. This guide has been written to get your store installed so that is is ready to populate it with categories and products. It is not a user guide for configuring your store or manual for day to day tasks.

Simplicity is the key behind CubeCart and most people find the installation process as easy as operating the store itsself. Web development skills are certainly useful to get you online faster but not essential.

This guide has been written for those of all skill levels and we assume that no prior knowledge of web development is known.

If at any time you get stuck, please visit our website for support:
http://www.cubecart.com/site/helpdesk/

(Please note that only customers can submit support tickets.)

System Requirements

To run CubeCart you are required to have a web hosting account with the following specifications.

PHP Scripting Support (with GD for automatic image sizing)
1 x MySQL Database

There are a vast array of companies to choose from but we recommend one which offers a Linux or Unix hosting environment and realistic prices. Due to such a competitive market place many budget hosting companies offer unrealistic packages and "over sell" their hosting. The golden rule is "you get what you pay for".

It is possible to setup a local pseudo web hosting environment to test CubeCart but this will not be discussed in this manual.

Beginners User Manual

Stage 1 – Obtaining the CubeCart Files

Before you can download the latest release of CubeCart you must either login or register at our website.
http://www.cubecart.com

N.B. You may have to validate your email address before you have full "member" access to our site. To do this simply click the validation link that was sent to you by our server.

Onced logged on you may download the latest release of CubeCart from our downloads section. Please notice that the latest version will have the newest submission date and highest version value.

Please find the latest release here:
http://www.cubecart.com/site/downloads/

N.B. You must click that you agree to our license agreement before the download will begin.

Once the files have fully downloaded to your local computer you must extract the archive so that we can upload the files to the server.

## Stage 2 – Uploading the files to a web server

Your web hostting company should provide you with FTP (File Transfer Protocol) access to the web server. If they have not, you may be able to find this information from your web hosting control panel. There are a vast amount of web hosting control panels so if you cannot find this information please contact your hosting company who will be able to assist you further.

Once you have this information you need to copy the files from your local computer to the remote web server.

If you do not have an FTP Client (software to access your server) you will need to download and install one.

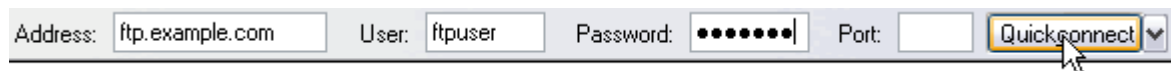There are lots of FTP clients to choose from but we recommend using FileZilla which is completely free and available from http://filezilla.sourceforge.net/

Once you have downloaded this please install it on your local computer refering to their install manual if necessary.
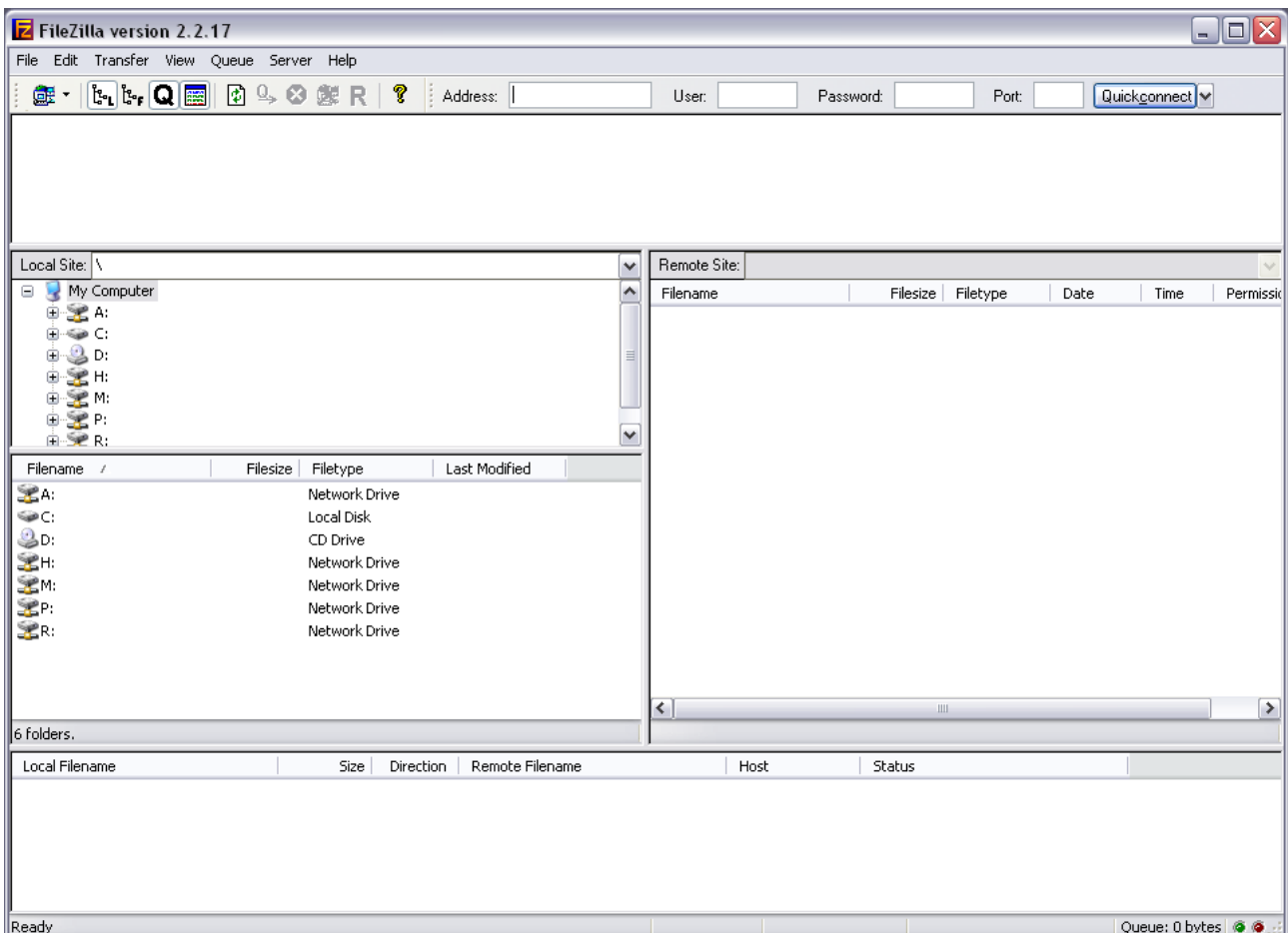
Execute FileZilla on your local computer and you should be presented with a screen like the above image.

Let us say that your FTP address is ftp.example.com, username is ftpuser and password is ftppass.

Towards the top of FileZilla please enter these details and click "Quickconnect".
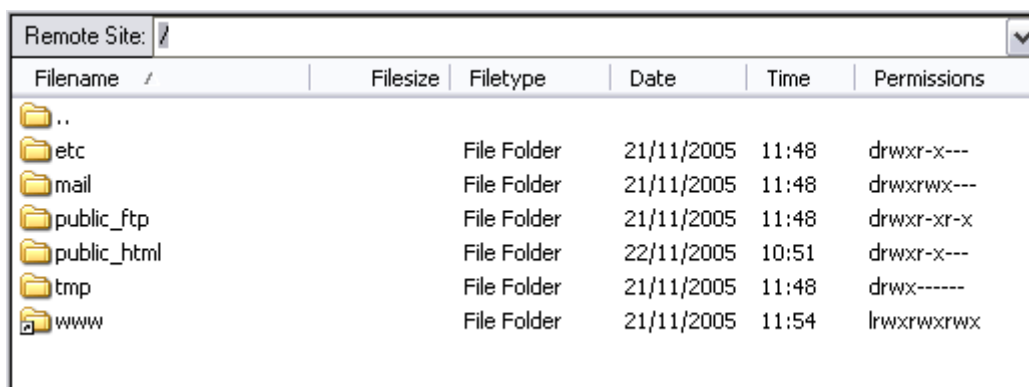
Once the button has been clicked you should successfully be connected to the web server files and the following message should be displayed:

Status: Directory listing successful

If you fail to connect to the server have a look at any error messages in the log window below the Quickconnect bar and name sure the information you entered is correct. If the problem persists please contact your web hosting company.

Assuming the connection was successful you should be able to see any existing files on your server in the middle right column of the screen. It will look something along the lines of this:

Now we have to locate the root publicly accessible folder on the server. This varies between hosting environments. FileZilla may take you there by default or it could be called something like www, htdocs or public_html.

In our case the root publicly accessible folder is public_html.

Still confused?

Example:
If our website domain name is www.example.com and out root public html folder is called public_html. Let us say we upload a jpeg image called "photo.jpg" to the public_html folder, after upload was successful it would be accessed with the URL http://www.example.com/photo.jpg. To do that double click on the public_html folder until the screen changes and drag the image from your local computer into that window.

Now you have to decide where you want your store. If you want to access your store by typing in http://www.example.com in your browser you would need to upload the CubeCart files to the root publicly accessible folder. If you wanted to access your store at

http://www.example.com/store/ you would first have to move to the publicly accessible folder right click in the remote site box and select "Create Directory" a prompt will then ask you to name the folder. Type "store" and click ok. This should create the folder "store" so double click that and that is where you put the CubeCart files.

What files do I upload?

If you browse to the extracted files which are present at the end of Stage 1 you will see two folders and one file. Double click the "upload" folder. This should present you with the following files:
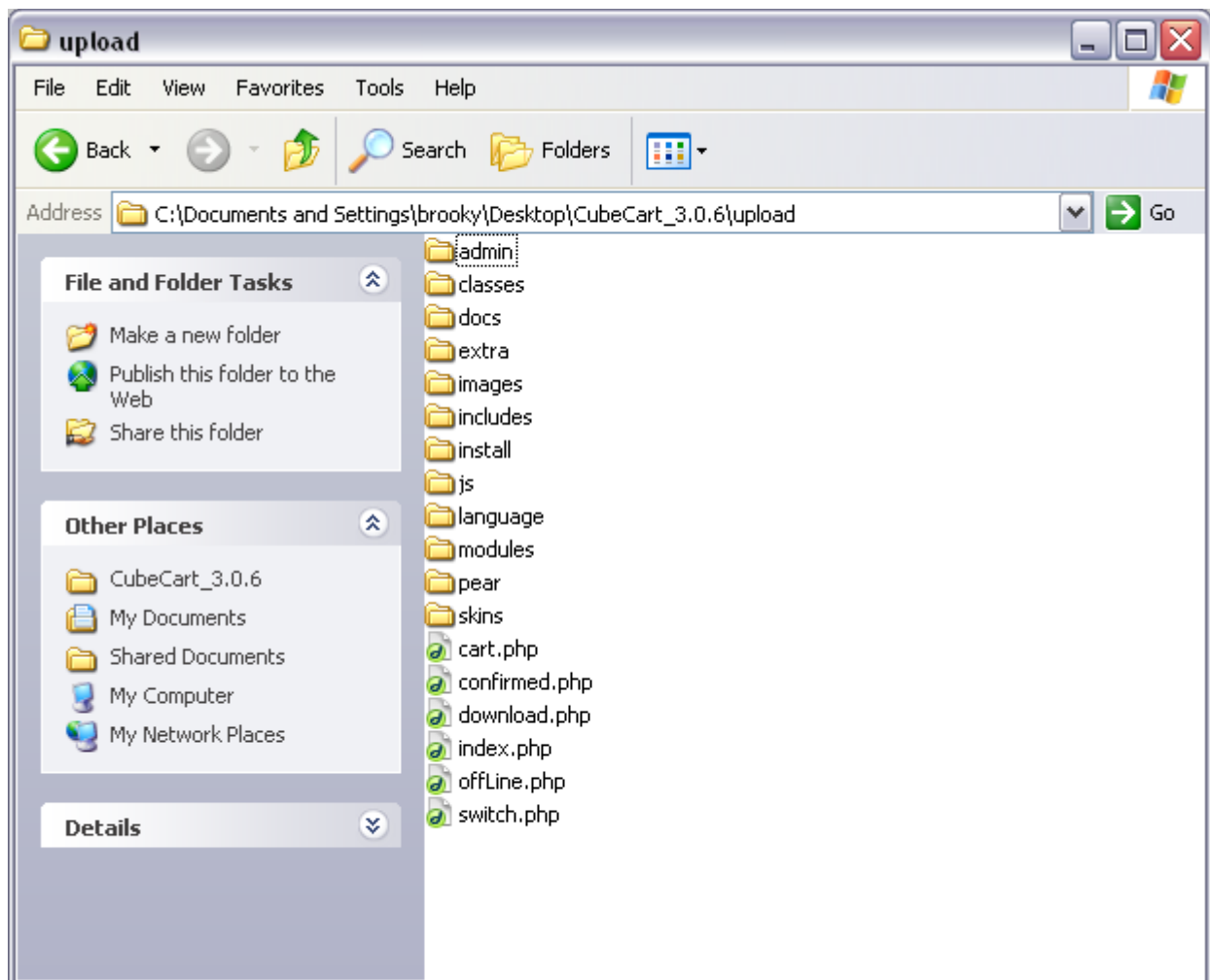
These are the files which we need to be uploaded to the server. To do this make sure you have navigated to the correct directory on the server and drag and drop the files into the remote folder screen of FileZilla. You should see activity in the log window as the files upload.

Be patient as there are lots of files to upload. Sometimes the FTP Server will time out. If this happens you can reconnect and start uploading the files again.

Once you are sure all the files have uploaded progress to the next stage without closing FileZilla.

For the rest of this guide we will assume all file have been successfully uploaded to the directory "/public_html/store" and that the web site domain is www.example.com.

Stage 3 – Running the CubeCart install script

Open your favorite Internet browser such as Internet Explorer or Mozilla Firefox and type the full URL to the root directory of the store and press return or click go.

Step 1 – License Agreement

Once the page has fully loaded you should be presented with the first stage of the installation process.

Please use the scroll bar to read the license agreement and once you understand and agree to it, use you mouse to click the check box.

Click "Continue to Step 2" to continue.

Step 2 – Check File Permissions

Depending on your server operating system you can either proceed directly to the next step or action will need to be taken. If the current permission value of each file is green and the button at the bottom of the screen says "Continue to Step 3" please do so as no action is required.

If however the current permission is not the same as the required permission we need to

change them. Firstly we have to change the permission of the folder /images/upload.
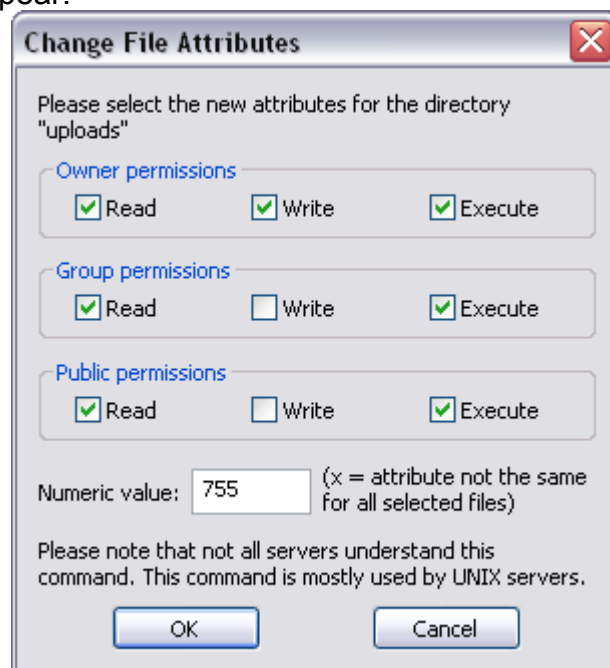
Maximise FileZilla from your task bar and browse the remote files by double clicking the file names until you can see the following folders.

N.B. To move back to a higher directory level double click the folder named ".."
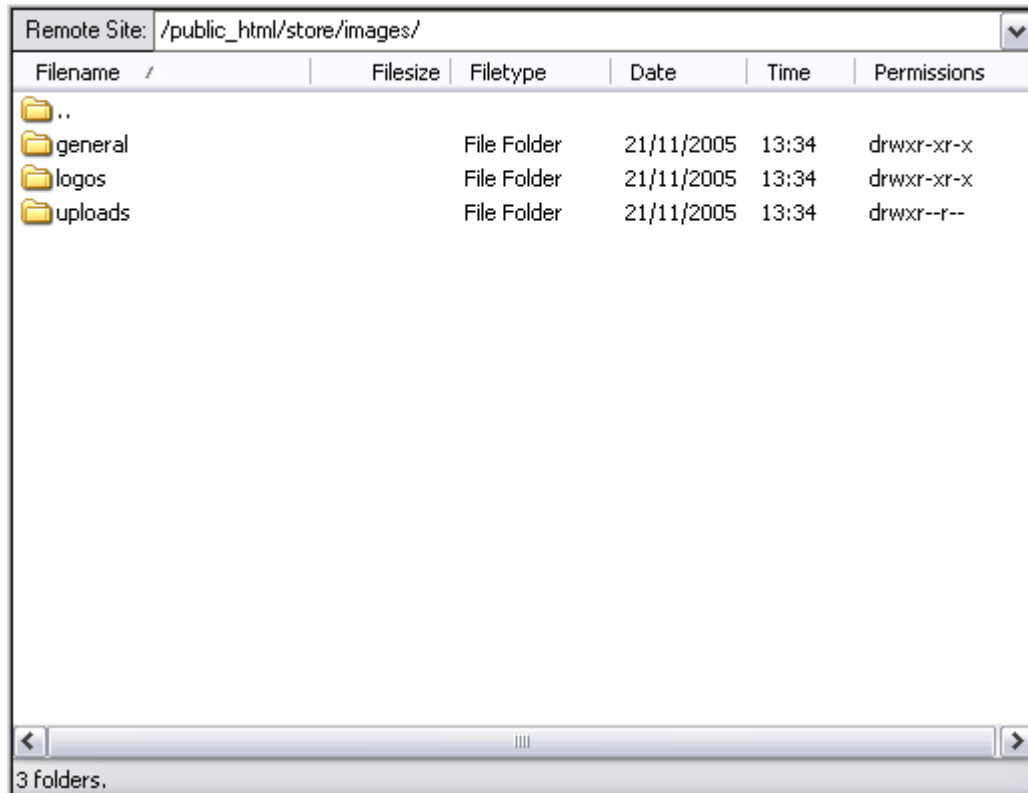
Right click the uploads folder and select "File attributes.."

This window should appear:

Please change the Numeric Value to 777 and click ok. This should have now set the file permission for that folder correctly.

Please now repeat this process for the remaining files and folders.

When you feel you have successfully change the file permissions for all those required click the "Try Again" button.

If you have changed the file permissions successfully you should now see the following screen.
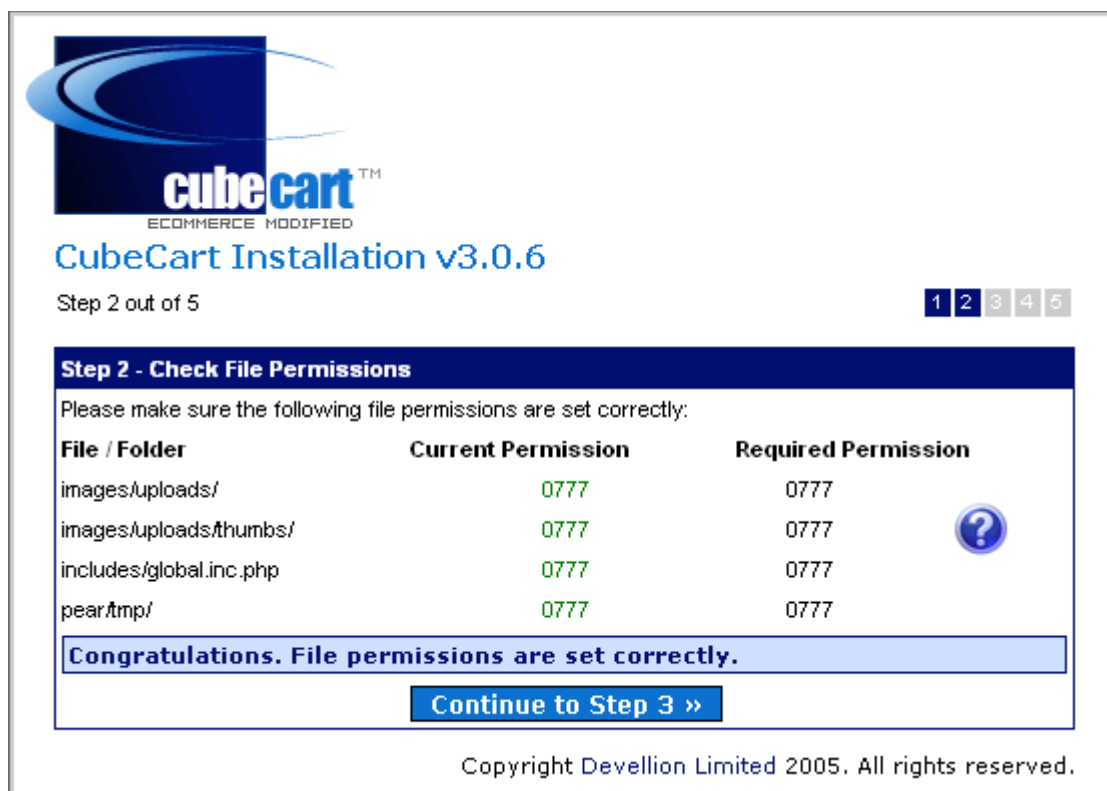
Click "Continue to Step 3" to continue.

Step 3 - Build Config File & Install Database Tables

This page is the most complicated so we have broken it down into its major sections.

Database Settings:

Before we can enter this information we need to gather the correct information to enter into the appropriate boxes. Every hosting company works differently but you should have either been given this information when the account was setup or you should be able to create your own MySQL database / MySQL user in your hosting control panel. If you can't do this and your hosting company has not given you such information please contact them to see if it can be arranged.

Once we have this information we need to enter it into the text boxes.

Database Hostname -   This is the server name where the database resides. It can be a domain name, ip address or in most cases "localhost". Localhost means that it resided on the same server as your web hosting account.

Database Name   -   This is the name of the database.

Database Username -   This is a username who can access the database.

Database Password -   This the password associated with the username who can access the database.

Database Prefix   -   This is used so that you can install more than one store on a single database. It works by giving you the ability to add unique prefixes to each database table for each install. If you are unsure please leave this blank.

Please note that if "Drop tables if they exist" is checked any previous installations of CubeCart will be deleted permanently which has either no database prefix or none at all.

Locale Settings:

By default CubeCart selects United States of America as this is where the majority of our users are from. However have a look and see if your country/continent is listed. This tailors the installation to setup the correct default currencies and estimated exchange rates.

Administrator Configuration Settings:

These settings are for accessing the administrators control panel where you can fully manage your store.

Username   -   This is the username you wish to use to access the admin control panel.

Password   -   This is the password you desire to use to access the admin control panel for the above username.

N.B. For improved security we recommend using a combination of letters and numbers.

Confirm Password   -   Please input the same as you entered in the filed above. This is a check to make sure you entered what you intended.

Please make a mental note or write somewhere safe your username and password. If at any time you lose your password you will be able to reset it by providing the email address specified in the next field.

Email Address   -   Please enter the email address you want to associate with the administrators account.

Full Name   -   Please enter the full name of the administrator.

Skin:

CubeCart comes with three default designs to choose from. Please select the one you want by clicking the radio box.
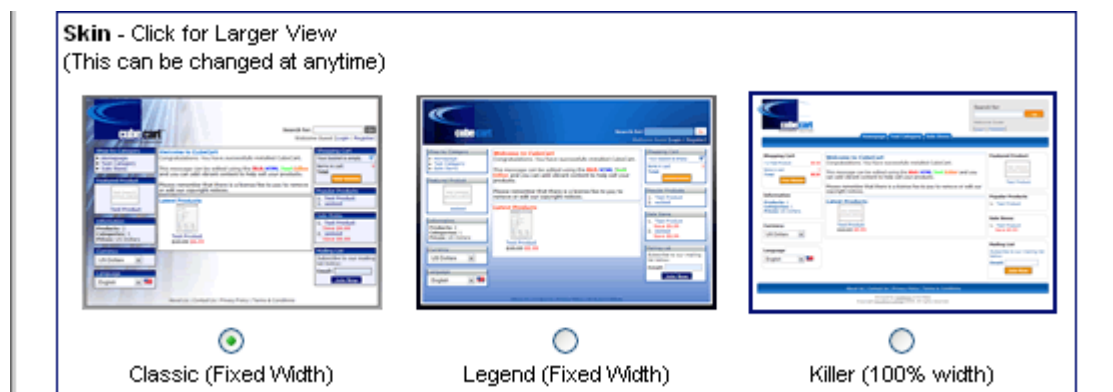
N.B. The skin can be changed at any time after installation is complete.

Advanced Settings:

Normally CubeCart will successfully detect these automatically for you. We recommend leaving them as they are and if your store has errors after installation is complete they can be modified by editing the file /includes/global.inc.php

Have a quick review of the details you have entered and click "Continue to Step 4" to proceed.

If you receive an error like: **MySQL Error Occured** please check that your database credentials are correct.

Step 4 – Step Back File Permissions
If as in step two you are prompted to change any file permissions back please do so as described before.

N.B. If FileZilla suggests the permissions is already what the install script wishes please click the refresh button towards the top of FileZilla and check again.

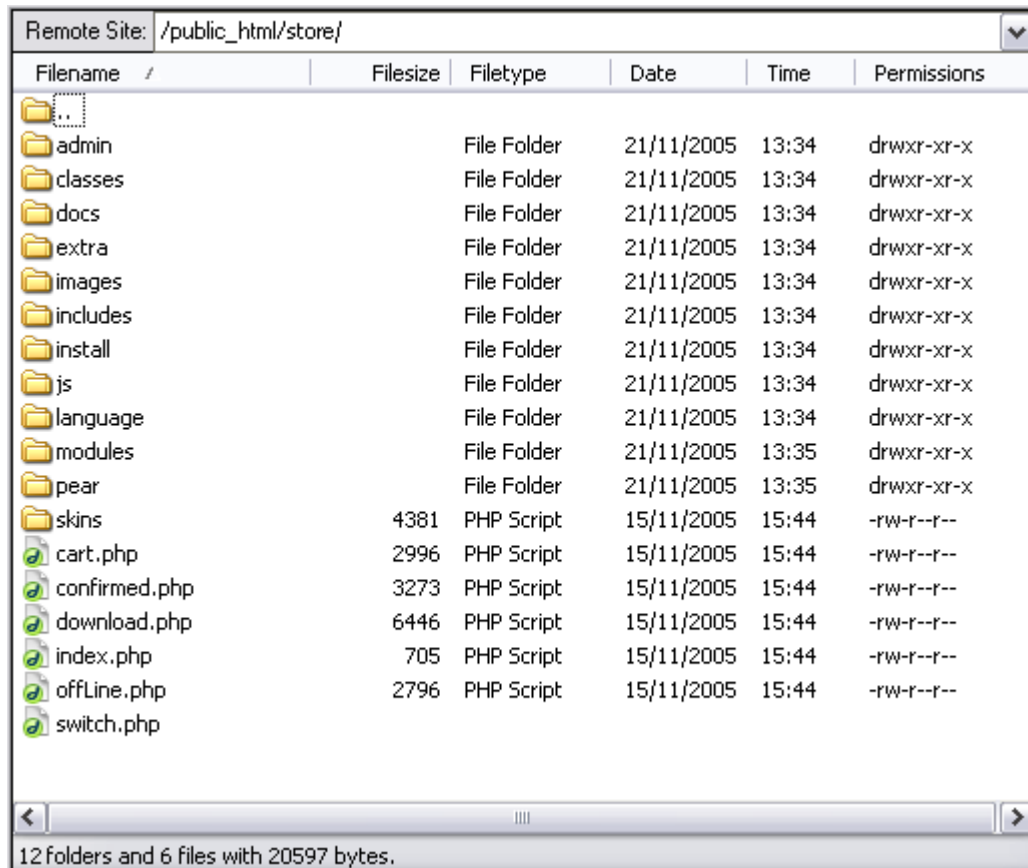Once the permission is set correctly please click "Continue to Step 5".

Step 5 – Installation Complete

Congratulations, upon reaching stage five installation is complete but we are not quite finished. Please make a note of the administration control panel URL.
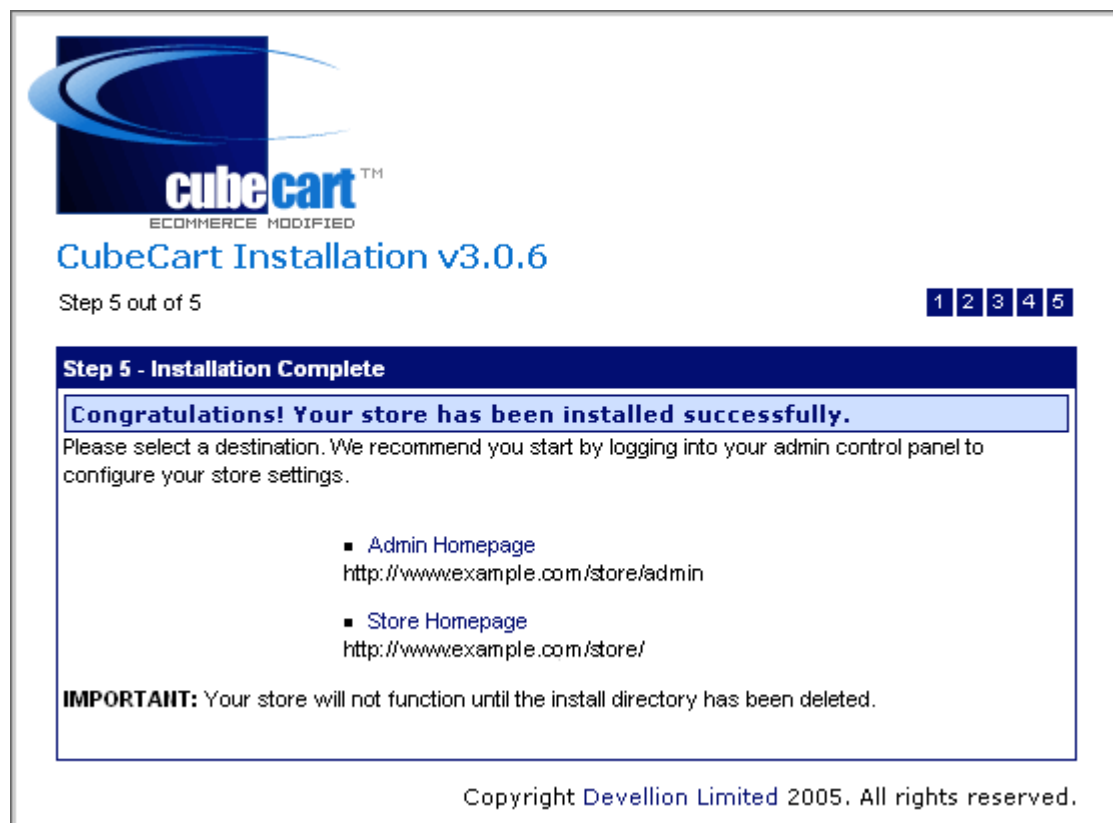
Stage 4 – Finalising Installation

For security reasons your store will not function until the install directory has been deleted. To do this browse the remote server using FileZilla until you see the following folder structure.

Using your mouse select the install folder and hit the delete key.

Installation is now complete and you can now login to configure your store.

Advanced User Manual

1. **Automatic Method**

   a) Upload all the files and folders to your server from the "Upload" folder. This can be to anywhere of your choice.

   e.g. /public_html/store or /public_html

   b) Make sure you have installed a MySQL Database which has a user assigned to it. DO NOT USE YOUR ROOT USERNAME AND ROOT PASSWORD

   c) Visit the store homepage

   e.g. http://www.example.com or http://www.example.com/store/

   d) Follow the onscreen instructions.

   e) For any support issues please visit: http://www.cubecart.com/site/support/

2. **Manual Method**
   a) Upload all the files and folders to your server from the "Upload" folder.

   b) Make sure you have installed a MySQL Database which has a user assigned to it
      DO NOT USE YOUR ROOT USERNAME AND ROOT PASSWORD

   c) Visit https://www.cubecart.com/build/
      This will create two files for you:
          1. global.inc.php
          2. dump.sql

   d) Open includes/global.inc.php and paste in the code created for you. The upload this over the existing globla.inc.php on your server.

   e) Create text file called dump.txt and paste in the code created from our site. Rename this file to dump.sql and it can then be imported into your database using a tool such as phpMyAdmin (http://www.phpmyadmin.net). Please make sure you import the database into the one specified when you created the dump.

   f) If you have a Linux/Unix make sure the following folders are writable.
       images/upload/   (Linux/Unix - Chmod to 0777)
       images/upload/thumbs/   (Linux/Unix - Chmod to 0777)

   d) Your store should be installed and fully functional.