



Installation Guide

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Welcome To ClickCartPro/EuropaCart

You have purchased an incredibly powerful tool. You will have infinite power to control virtually every aspect of your customer's online experience. This is the first stop on your tour of our extensive and comprehensive collection of manuals that support ClickCartPro/EuropaCart. This will walk you through the entire installation of the product...from unzipping the files you received after your purchase, to uploading and installing on your server.

- **Installation:** Installing ClickCartPro/EuropaCart on your server
- **Quick Getting Started Guide:** Easy to use first steps...create a fully working store quickly and painlessly. We'll walk you through the setup of your software as well as help you create your first categories, products, etc. We'll even show you how to make basic adjustments to the look and feel of your site. We'll also help you get your products loaded in, set up your shipping, billing and other customer interaction and have a fully working backbone that you could put online. Also, through this guide, you'll start to get an idea how we do things in ClickCartPro/EuropaCart. Eventually, you'll understand that most of the tables in the product work in a very similar manner.
- **ClickCartPro/EuropaCart User's Guide:** This handy reference guide covers every aspect of the software. Each screen and menu item is examined and explained. After you've learned the basics, learn the details behind them.

Welcome To The ClickCartPro/EuropaCart Installation Guide

The installation of this product is a little trickier than your average software installation.

Why?

Well, think about it. We have to set up a store from scratch...with all of the bells and whistles necessary to make your customers feel safe and secure when they visit your site. In order to be safe and secure, we've set everything up for you, but it does take a bit of work in the first go round. Of course the payoff for this "bit of work" is that you never need pay a monthly fee for a shopping cart that offers half of the features and none of the control provided by Europacart. Most folks find this to be a pretty nice trade off.

You are essentially setting up 3 products in one: The **Europacart System**, a fast database online core which handles all of the database processing of your store requests, **Europacart Store**, the front end creation product which sets up your store and your customer user interface, and the **Europacart Website Manager**, our complete contact management system.

You'll find as you go that we've done everything we can to make this as painless as possible. Our software is pretty smart, knows what it's looking for and makes lots of educated guesses which usually are right on the mark.

Preparing To Install

Your webserver (the place you plan on setting up your site) must meet a list of requirements that are met by almost every webserver on the planet. When you first try to install the product, it will check out your server to make sure that all of the requirements are met. If not, it will tell you what is missing. From this point, you can either contact your webserver provider and ask that these specifications be met or move to a server that does. The important point here is that ***Europacart will tell you if there's a problem.*** Most likely, your webserver will automatically provide these elements, but if you aren't satisfied with their support, you may want to contact salesdesk@krypton.com for suggested alternatives. Here is the list of requirements: PHP Version: PHP 4.3.0 or newer.

1. The PHP INI value for 'safe_mode' must be 'Off'. Europacart attempts to set this value to 'Off' if 'safe_mode' is set to 'On' when the script executes. An error will be presented if Europacart is unable to dynamically change this value.
2. The PHP INI value for 'magic_quotes_runtime' must be 'Off'. Europacart attempts to set this value to 'Off' if 'magic_quotes_runtime' is set to 'On' when the script executes. An error will be presented if Europacart is unable to dynamically change this value.
3. The PHP INI value for 'file_uploads' must be 'On'. Europacart attempts to set this value to 'On' if 'file_uploads' is set to 'Off' when the script executes. An error will be presented if Europacart is unable to dynamically change this value.
4. The PHP INI value for 'upload_tmp_dir' must be set to a directory that exists on the webserver and is writable by the webserver process, or the PHP INI value for

'upload_tmp_dir' must not be set and the operating system's default temp directory must be writable by the webserver process.

5. The PHP cURL extension must be loaded. ClickCartPro/EuropaCart attempts to dynamically load the cURL extension if it is not loaded when the script executes. An error will be presented if the software is unable to dynamically load the cURL extension.
6. A relational database management system (RDBMS) account.
ClickCartPro/EuropaCart stores information in an RDBMS to allow quick and secure access to data. This account must be set up with the following permissions: CREATE, DROP, ALTER, INSERT, UPDATE, DELETE and SELECT. The following relational database systems are supported by this software: MySQL, PostgreSQL, and SQLite.
7. The ability to send Internet email via SMTP or the sendmail executable.
ClickCartPro/EuropaCart requires SMTP server access in order to send Internet email via SMTP. ClickCartPro/EuropaCart requires sendmail to be located on the webserver and accessible by your webserver account to send Internet email via sendmail.

Note for Unix/Linux webserver administrators: In several paragraphs, we'll cover how you will change PHP INI values using a .htaccess file under Apache webserver. Just look for the underlined **Linux/Unix** Info.

The Zip File You Received






You were provided access to a zip file with the entire installation when you received your software license key for ClickCartPro/EuropaCart. You will need to download that installation archive file and extract it to your computer. The installation archive file will be named:

CCP-install.zip

A zip file is a file that is compressed to a smaller size so that it is easy to transport via the web. Each computer system handles these files differently, and if you're not familiar with unzipping except when you take your pants off, just go to any web browser and search for unzipping and put in the system you use...Mac, PC, Windows Vista, XP, etc.

PC users normally use a utility called WinZip (Windows) or Unzip (Linux):

Most zip programs are simply going to ask you where you want to put the files that they are unzipping. Put them where you can find them. After it unzips, you'll find the following 5 files.

Name	Type	Modified	Size	Ratio	Packed	Path
 admin.php	PHP File	8/25/2007 3:55 PM	21,599	75%	5,423	
 index.php	PHP File	8/25/2007 3:54 PM	22,055	75%	5,528	
 installer.php	PHP File	10/2/2007 3:42 PM	316,186	83%	53,129	
 license.pdf	Adobe Acrobat Document	3/1/2007 12:00 AM	17,332	35%	11,285	
 readme.pdf	Adobe Acrobat Document	9/26/2007 9:57 AM	17,134	36%	11,020	

admin.php- This will be your administration page. Following installation, this is where you'll live when you're working on your site.

index.php- Want to see what your creation looks like? Following installation, this is where you'll tune in during your work to see the results.

installer.php- **This will be the file we run first.** It is the installation file and will set up ClickCartPro/EuropaCart for all of the other work you'll do.

license.pdf- Your license agreement. Read this so you know what you're agreeing to. It's pretty standard stuff, but you should peruse it anyway.

readme.pdf- This is the file you're looking at right now.

Now you're going to copy these files directly to your webserver.

Creating Program Directories on Your Webserver

This software can be installed directly into the root directory of your web site.

You can make the choice if you want to separate your ClickCartPro/EuropaCart from your existing content or if you want the software to occupy your root directory. For the purpose of this demonstration, let's assume that you just want install ClickCartPro/EuropaCart into the root of your web site. You must have write access to the root directory of your site. In some cases, you may have to create a directory that you can write to and store ClickCartPro/EuropaCart in that directory.

Once you have extracted the installation archive file locally on your computer, you will need to turn around and upload the installation files to your webserver via FTP. Use your FTP client software to do this. (WS FTP, Cute FTP Pro are popular PC FTP solutions...other computers will offer different solutions...some hosts may have FTP control via a panel in your administration interface)

First, browse to your root web directory via your FTP client. The root web directory on your server is the directory where your web pages are served. Common names for this directory are: www, web, httpdocs, htdocs, html. You will need to know which directory your root web directory is to complete this installation. The instructions presented below assume the name 'www' for this directory.

`/home/account/www/`

The next step is to create a Private Directory to store sensitive information and the software codebase. This directory must either be in a non-web-accessible location (not within your root web directory path), or in a password protected web-accessible location (in your root web directory path, but password protected). For security purposes, please ensure this directory is either non-web-accessible or password protected.

If you choose to create the Private Directory in a non-web-accessible location (not within your root web directory path), browse to that location via FTP and create the directory. This will be your Private Directory. You can name this directory anything you like, but for

illustrative purposes here we will assume your directory was named 'store-private'.

Example:

```
/home/account/store-private
```

If you choose to create the Private Directory in a web-accessible location (within your root web directory path), browse to that location via FTP and create the directory. After creating the directory, for security purposes, you must password protect this directory with whatever password protection method your host has available (.htaccess, Windows Explorer, etc.). Failure to password protect this directory could result in compromising your Internet site and possibly your webserver - depending on the data you store there.

For illustrative purposes, and because it is the preferred method, we will assume you chose to create the Private Directory in a non-web-accessible location.

Uploading Files to Your Webserver

After both the Public Directory and the Private Directory have been created, you will need to upload the five installation files you extracted from the installation archive file. Upload these five files to the **Public Directory** you created. Example:

```
/home/account/www/admin.php  
/home/account/www/index.php  
/home/account/www/installer.php  
/home/account/www/license.pdf  
/home/account/www/readme.pdf
```

Setting Permissions

After you've uploaded all five installation files from the installation archive file to the Public Directory on your webserver, you will need to ensure permissions are set correctly on those directories and files. The installer script will present an error if both the directories and the files do not have the correct permissions level.

The Public Directory and the Private Directory as well as all the files in the Public Directory will need to have writable permissions. Read below to find out how to set permissions on these directories and the files in the Public Directory for your particular operating system:

For Unix/Linux web servers: Setting permissions on these two directories and the files in the Public Directory is done using your FTP client software. Simply highlight the directory or file and choose to change it's 'Permissions', 'Properties' or 'CHMOD'. If your webserver runs under an anonymous account (like 'nobody' or 'apache') to execute your Internet scripts, you will have to set a permission level of '777' on the directories and files. If your webserver runs under your user account to execute your Internet scripts, you may be able to set a permission level of '755' on the directories and files. When in doubt, set the directories and files to permission level '777'.

For Windows web servers: Setting permissions on these two directories and the files in the Public Directory is done using Windows Explorer. Permissions on Windows web servers

are set on directories only, with any file in a given directory taking on the same permission level as it's parent directory. If you do not own and operate your own Windows webserver you will most likely have to request that permissions be set on the Public and Private directories by your server administrator. Ask the server administrator to set permissions on the two directories to 'Full Control' for the process that PHP runs under. Typically permissions must be set to 'Full Control' for the groups 'Web Applications', 'Web Anonymous Users' and 'Everyone'. These permission changes need to be done via Windows Explorer, not the IIS Control Panel.

Unix/Linux Info

Change PHP INI values using .htaccess file under Apache webserver:

ClickCartPro/EuropaCart does a very good job of trying to set all PHP INI values on it's own, but some are directory controlled. Some server administrators allow for you to change directory controlled PHP INI values by using a .htaccess file in the root web directory. Because specific .htaccess file contents vary in different Apache versions, we recommend you use whatever .htaccess format your server administrator recommends to set the required PHP INI values.

Change the software's default permissions level (777) for script created files and directories:

The files and directories created by ClickCartPro/EuropaCart and ClickCartPro/EuropaCart installer are set to permissions level '777' when they are created to allow for easy FTP access to the files. If you would like to change this default permissions level to a more restrictive level, edit the values for the 'perms_level_files', 'perms_level_dirs' and 'perms_level_config' variables in the files:

```
/home/account/www/admin.php  
/home/account/www/index.php  
/home/account/www/installer.php
```

Be sure to test your installation after making such a change to ensure the permissions level entered is appropriate.

Installing The Software

After you've set permissions on those files and directories, access the installer script to continue through the installation process. To access the installer script, simply open your web browser and browse to the location of the 'installer.php' script you uploaded earlier. Example:

`http://www.yourdomain.com/installer.php`

The installer script is an intelligent application that will handle installing, registering and configuring ClickCartPro/EuropaCart for you. Let's go through the lucky 13 steps and explain them to you. Upon running Installer.php for the first time, you'll be presented with

the first access screen. You'll simply plug in the unlock code that you received with the download. This is a pretty large code, you'll probably save yourself some aggravation if you simply copy and paste the code from your registration email to the program. You'll then repeat this process in the second box.

Installer Password*

This password is used to permit controlled access to the installer script for changes to configuration items. Each time you run the installer to change configuration values, you will need to remember and enter this password.

Installer Password Confirmation*

Confirm your password selection by typing it again in the box below.

Important Note:

It would probably be quite handy if you had a pen, pencil or crayon on hand to jot down the various names and passwords that you'll select during the installation and configuration of ClickCartPro/EuropaCart. You'll want to keep this information handy when you need to access it in the future.

Next you'll see a link to our license agreement. It looks like this:

[Click here to review the EULA.](#)

This is a standard licensing agreement and normally, you'd just click on it and hit the Continue button. But before we do that, let's try a little experiment. Let's **not** verify and **not** check the box. Now click on "Continue".

I agree to the terms and conditions in the EULA.

See...no harm, no foul. With all screens in the setup, if you make a mistake, you just get a repeat of the screen you just filled out with a red message explaining your error as best as the software can tell. In this case, you'll receive a message that looks like this:

You did not agree to the terms and conditions in the EULA. You must agree to these terms and conditions to continue.

This installer script is currently protected by a password that was set up during the initial installation of this program. Enter the password below then click the 'Continue' button at the bottom of this page to configure this installation using this installer script.

The world won't end, the sky won't fall, and you'll simply head to the place the software found the error and continue on your merry way.

Throughout this installation and future work with ClickCartPro/EuropaCart, you'll find this crucial communications to be imperative to your work. Make a mistake, and ClickCartPro/EuropaCart will highlight the mistake in a **zesty pink** to catch your eye and help you get back on the right path.

This time, let's click on the License agreement authentication and press "Continue".

Now it's time to start setting things up.

Setup Step One- Server Paths and Script Names

Installation of this software on your webserver requires that two directory paths be used: one public path and one private path. You've already set these up prior to installing the product. You know where these directories exist, but now we want to show the software. This can be a little tricky, as your web addresses are probably a little more complex than you think. If your main web site is **www.goatcheeseaters.com/**, 2 things are probably likely:

1. You have a strange need to advertise your love of goat cheese and
2. The detailed web address is probably double that size on the server. It probably looks more like this:

/data/12/1/2/89/1182578/user/1237645/htdocs/

(In your server's eyes, this is still www.goatcheeseaters.com/)

This larger address is required for both your Public and Private directories. Because ClickCartPro/EuropaCart is sitting on your server looking around, it will make educated guesses for these addresses. For the Public directory, this is almost always right. For the Private (-private) directory, it may not guess correctly. If you tell the software to proceed and it signals an error in this field, you may have to access this information in your provider's Control Panel (under the File Manager) or by using your FTP Client software. Normally, the first portion of this information is correct, but the last bit may be different.

Script Names

In addition to choosing the directories where this application is installed, you also have the ability to change the names of the scripts, which control the public (index.php/frontend) and private (admin.php/backend) functions of the application. To change the name, simply access these files online via your FTP Client server, make the changes and then report the exact new names in the spaces you see. If you choose to rename the index.php and/or admin.php scripts, update the script name fields that you'll see. This may come in handy to avoid a naming conflict if you want the store in the root directory but called from an existing site (ie: you might change index.php to store.php)

Important

If you are new to this and running it for the first time, you'll likely not want to make any changes at this point.

Public Script Name*

The public script name is the name of the script used by the public to access this application via the Internet. The default public script name is 'index.php'. If you choose to change the name of the public script, do so via your FTP client or SSH shell then input the exact filename you selected below.

Management Interface Script Name*

The Management Interface script name is the name of the script used by administrators to access the backend functions of this application via the Internet. The default management interface script name is 'admin.php'. If you choose to change the name of the management interface script, do so via your FTP client or SSH shell then input the exact filename you selected below.

Click "Continue" to move on.

Setup Step Two- cURL Configuration

First, what is cURL?

cURL is a command line tool for transferring files with URL syntax, supporting FTP, FTPS, HTTP, HTTPS, SCP, SFTP, TFTP, TELNET, DICT, LDAP, LDAPS and FILE. curl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, kerberos...), file transfer resume, proxy tunneling and a bunch of other things.

It can be initiated on your site by use of a cURLing iron or cURLers. (just kidding)

This setup deals with a very small number of you who may require a Proxy server for the proper use of cURL. Most of you will not require this. It's easy to see if you do. Just click on "Continue". If you move to Step Three, then you were in the large club of users who

didn't require a Proxy Server. If you do require the use of Proxy servers, then continue on to finish Step Two. You'll have 5 different potential fields here where you may have to enter information.

cURL Proxy URL- If your server requires the use of a Proxy server for connections to other Internet sites via cURL, your server administrator should have provided you with a proxy URL.

This URL needs to be entered with a leading 'http://' or 'https://'. If your host provided you with a full URL including a port designation, leave the port designation in the URL. Only enter a cURL Proxy URL if you are sure your host requires the use of a proxy server with cURL. Again, it's best to try clicking on "Continue" first before trying any of these Proxy entries.

If your server does require such things, you may also be required to fill out the next two fields that deal with cURL Proxy usernames and cURL Proxy passwords. If you are required to fill in these fields, your host should be able to provide you with the correct user name and password.

cURL Proxy Over HTTP or HTTPS Checkboxes- If your server requires the use of a proxy server for connections to other Internet sites via cURL, your server may only require the use of the proxy server for HTTP connections or HTTPS connections. Just check the appropriate boxes if such a Proxy server is required.

After you've made your selections, just click on "Continue" to proceed to Step Three or receive further instructions.

Setup Step Three- URL Info

Installation of this software on your webserver requires that URLs be designated for both secure (SSL) and non-secure (non-SSL) requests. This software supports running under both shared and dedicated SSL certificates. The installer will try to fill these in with its best guess. Normally, by default, it will simply select the public URL for both fields. If you do not wish to set up a secure URL at this time, or do not plan on using SSL services, simply verify that it has selected the correct Public directory.

The software must have a valid domain name to install.

In addition to designating the URLs this application runs under, you must also designate the SSL port.

Non-Secure (Non-SSL) Server- This non-secure URL entered below will be the main URL used by this application for all requests not requiring SSL encryption for transmission of sensitive data.

This URL should be prefixed with 'http://' and should be entered without a trailing slash. This URL should point to the same 'Public Directory Path' you set up previously during this installation.

Example: <http://www.yourdomain.com/> or <http://www.yourdomain.com/subdirectory/> if you chose one

Again, the software should be able to find this directory without your help and will fill it in for you in most cases.

Secure (SSL) URL-The secure URL entered here will be the main URL used by this application for all requests requiring SSL encryption for transmission of sensitive data.

This URL should be prefixed with 'https://' and should be entered without a trailing slash. This URL should point to the same 'Public Directory Path' you set up previously during this installation or a secure directory that is symbolically linked to the 'Public Directory Path' you entered.

If you purchase a certificate through your provider, they will usually take care of the installation of the certificate and provide you with the secure URL. If you purchase a certificate someplace else you will still have to have your hosting provider install the certificate for you (the only exception to this would be someone with a dedicated server that they are managing themselves).

Example: <https://secure.yourdomain.com/>

Important Note:

As noted above, if you do not wish to set up a secure URL at this time, or do not plan on using SSL services, simply leave the defaults in place.

Remember, you have purchased this product because you desire a serious presence on the web and plan to sell your products to the vast sea of customers who reside there. Securing your web site can cost you a bit of extra money, but this is *not* the place to skimp on your business. Providing a store that is deemed "secure" is worth the price of admission. It is the difference for many customers between shopping and leaving.



This little lock makes customers feel safe and secure and helps hold back the flood of paranoia over feeding one's credit card into the void. Without that little lock in the browser, many customers simply say "Thanks, but no thanks."

Secure (SSL) Port

The secure port entered in this field will control how media is linked to from the external display files used by this application. The default port for nearly all servers is 443. Use port 443 unless your webserver serves SSL content using a different port.

Once you have either filled out or ignored the appropriate fields, click on "Continue to move on to Setup Step Four."

Setup Step Four- Cookie Info

Get yourself a cold glass of milk because we've reached the cookie phase of the setup.

What is a cookie? A cookie is simply a small piece of information that a web site leaves on a visitor's computer when the visitor visits a site. Cookies are used to remember information about a visitor to be used at a later time.

Installation of this software on your webserver requires that cookie domains and paths be designated for both secure (SSL) and non-secure (non-SSL) requests. While this software does not require the use of cookies for its main functions, some core auxiliary functions or other applications and/or modules may require cookies to function properly.

Non-Secure (Non-SSL) Cookie Domain

The cookie domain entered in this field should correspond to the non-secure URL on which this installation will run. If you are installing this application on a webserver account for which a domain name has not yet been assigned or propagated, you should still enter the final domain below.

ClickCartPro/EuropaCart will normally fill this in for you. If your non-secure directory is `www.beachballtwirlers.com/` you should see an entry that looks like this:

.beachballtwirlers.com

The `www` has been removed and any backslashes as well.

Non-Secure (Non-SSL) Cookie Path

The cookie path entered in this field should correspond to the non-secure URL on which this installation will run. This path is preceded by a slash, but should not include a trailing slash. We'll put `{directory}` on the end just in case you decided to install your software into a directory. Again, if your site is `www.beachballtwirlers.com/{directory}`, this field should look like this:

/{directory}

It is likely that ClickCartPro/EuropaCart will also sense this and fill it in for you.

Secure (SSL) Cookie Domain

The cookie domain entered in this field should correspond to the non-secure URL on which this installation will run. If you are installing this application on a webserver account for which a domain name has not yet been assigned or propagated, you should still enter the final domain below.

The software will normally fill this in for you. If your non-secure ClickCartPro/EuropaCart directory is www.beachballtwirlers.com/ you should see an entry that looks like this:

.beachballtwirlers.com

The www has been removed and any backslashes as well.

Secure (SSL) Cookie Path

The cookie path entered below should correspond to the secure URL on which this installation will run. This path is preceded by a slash, but should not include a trailing slash.

Again, if your web site non-secure directory is `www.beachballtwirlers.com/{directory}`, this field should look like this:

`/{directory}`

It is likely that the software will also sense this and fill it in for you.

Once you've filled out these fields, sadly, you will hit "Continue" without so much as an Oreo or Fig Newton to show for it.

Setup Step Five- Registration Info & Encryption Key

In order to install the software on your webserver, you need to register the program and select an encryption key. During the registration phase of the installation, contact will be made with the Kryptronic Central Server to verify the information you submit. In order to successfully register the program, be sure to enter the information requested exactly as it appears on the order confirmation message you received from Kryptronic.

The License Key

You'll simply paste in the license key you received when you purchased the product. Because this is a long code, it's probably best if you simply copy and paste it directly from your confirmation email. This is valid for only a single license of ClickCartPro/EuropaCart.

Encryption Key

Here, you will enter an encryption key that ClickCartPro/EuropaCart will use to encrypt sensitive data such as passwords in the database. This encryption key should be a unique password to this installation and should not be shared with anyone. Of course, as we pointed out earlier, you should write this down with all of your passwords.

Registrant First Name, Last Name, Email Address Fields

Simply fill out the pertinent information on the person you wish to be listed as the registrant of the software. This email address will be used as the main contact for support messages and announcements.

Click on "Continue" to move on to Step SIX.

Setup Step Six- PEAR Installation

Goody...more food! Never let it be said that installing ClickCartPro/EuropaCart leaves you hungry.

Actually, PEAR stands for PHP Extension and Application Repository.

This software requires these PEAR modules to provide core functionality. These modules are freely available from pear.php.net and each is distributed under license by their authors. Module license information is available on pear.php.net.

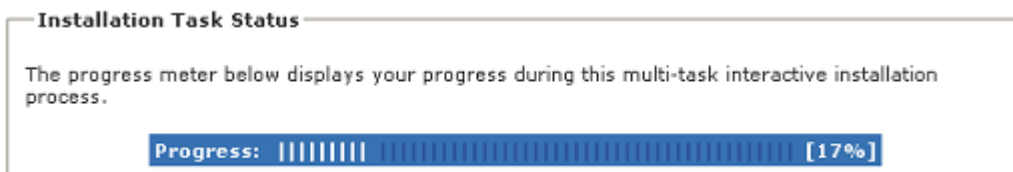
Please note: PEAR module installation is a multi-task interactive process that requires you to click 'Continue' after each task is completed.

Pear Module Installation

Simply check the box to install the PEAR modules.

Auto Submit Installation Steps

This process is a multi-step installation process. Rather than having to click "Continue" after each step of this installation, the default is to have the installer simply auto submit the steps. Once you click on "Continue", the software will begin installing the modules it needs. You'll see this screen that will update your progress.



The software will also list the current module it's installing and the modules still pending. It looks like this:

Installation Task Listing

The following installation task listing shows all modules to be installed during this multi-task interactive installation process as well as the installation status of each module.

Current Task:

- PEAR Mail_mime - Mail_mime version 1.4.0

Pending Tasks:

- PEAR Net_SMTP - Net_SMTP version 1.2.8

Once all of your PEAR modules are installed, you'll be one step closer to a successful ClickCartPro/EuropaCart installation, but still be quite hungry. We'll now proceed to the Baked Turkey with Mashed Potatoes and Gravy modules...just kidding.

Setup Step Seven- ClickCartPro/EuropaCart System Installation

Now we're going to install the heart of the system. The System codebase is required to run ClickCartPro/EuropaCart. The codebase is installed by contacting the Krypton Central Server. After verifying your registration information, the codebase is downloaded and installed.

Again, this is a multi-step process, so you'll want to check the "Install the System codebase" check box and tell it to Auto-Submit the installation steps.

Once again, you'll be greeted by your progress bar and a pending tasks indicator.

Installation Task Status

The progress meter below displays your progress during this multi-task interactive installation process.

Progress:  **[0%]**

Installation Task Listing

The following installation task listing shows all modules to be installed during this multi-task interactive installation process as well as the installation status of each module.

Current Task:

- KHXC Base - KHXC version 6.6.5

Pending Tasks:

- KHXC Application - KHXC_App version 6.6.3
- KHXC BackEnd - KHXC_BackEnd version 6.6.5
- KHXC BackEnd Icons - KHXC_BEIcon version 6.6.0
- KHXC Cron - KHXC_Cron version 6.6.2

Setup Step Eight- Mail Configuration

Installation of this software on your webserver requires the ability to connect to a Simple Mail Transfer Protocol (SMTP) server, or the ability to connect to the sendmail executable (Unix/Linux servers only) to send mail using the application.

Wherever possible, a connection to an SMTP server is optimal. For Unix/Linux servers where security protocols prohibit internal connections to an SMTP server, select the **sendmail** option.

After selecting the type of mail connection to configure, you will be presented with connection-specific information to complete.

Mail Configuration*

Select the type of mail configuration you wish to use with this software. The types listed below are all fully supported by the PEAR Mail module.

SMTP Server Connection ▼

SMTP Server Connection

Sendmail Executable

Click on **“Continue”**

Setup Step Nine- Mail Configuration Part Deux

Let's assume that you selected SMTP as your server method. This is the most common and thus the most likely choice you would have made. This step now helps you further configure your mail support.

SMTP Server Hostname

Every SMTP server can be connected to using either a common hostname (Example: localhost or mail.host.com) or an IP address (Example: 127.0.0.1). Most SMTP servers will respond to the name 'localhost'. Enter your SMTP server's hostname or IP address in this field.

If your server requires the SMTP server be connected to over SSL, prefix the hostname with 'ssl://' to ensure an SSL connection is established with the server.

ClickCartPro/EuropaCart has already filled out 'localhost' so you needn't fill out anything in the event you're going with the defaults.

SMTP Server Port

Every SMTP server operates on a dedicated port on the server. The standard port for SMTP is port '25'. Your server may require the use of a non-standard port. Enter your SMTP server's port in this field.

ClickCartPro/EuropaCart has already filled out '25' so you needn't fill out anything in the event you're going with the defaults.

SMTP Server Username and Password Fields

Some server administrators require authentication to connect to their SMTP server. If your server requires SMTP transactions to be authenticated, enter the username and password for the server in the fields below.

In most cases, you will leave these fields blank. Only enter a SMTP Server Username if you are sure your host requires SMTP authentication.

Click on "**Continue**" to proceed.

Setup Step Ten- Database Selection

Installation of this software on your webserver requires that a connection with a relational database management system (RDBMS) be present. In the last step of the installation process ClickCartPro/EuropaCart_DB module was installed to allow connection to a variety of different relational database systems.

A Relational Database uses tables to store information. The standard fields and records are represented as columns (fields) and rows (records) in a table. A Relational Database groups fields of like information in related columns and then takes advantage of this uniformity to build completely new tables out of required information from existing tables. In other words, it uses the relationship of similar data to increase the speed and versatility of the database.

The "relational" part has to do with mathematical relations. A typical relational database has anywhere from ten to thousands of tables. Each table contains a column or columns that other tables can key on to gather information from that table. By storing this information in another table, the database can create a single small table with the locations that can then be used for a variety of purposes by other tables in the database. Relational databases are created using a special computer language, structured query language (SQL) that is the standard for database interoperability. SQL is the foundation for all of the popular database applications available today.

If you have not configured a relational database account to use, now is the time to do so. This software takes care of creating all the database tables it uses, however the database itself needs to exist.

If you are unsure of the version or type of relational database you have configured on this webserver, contact your server administrator. You can also simply try the process of elimination, as ClickCartPro/EuropaCart will not let you select the wrong database product.

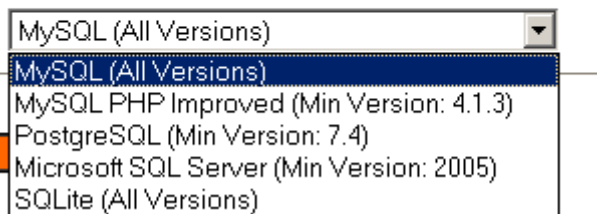
The database used by this software must be configured with the following permissions: CREATE, DROP, ALTER, INSERT, UPDATE, DELETE and SELECT.

After selecting the type of relational database you have configured, you will be presented with database-specific connection information to complete.

We'll assume you selected MYSQL (All Types) as your database.

— Database Type* —

Select the type of relational database management types listed below are all fully supported by the KH>



A screenshot of a web form's dropdown menu. The menu is titled "Database Type*" and is currently open. The selected option is "MySQL (All Versions)". Other visible options include "MySQL PHP Improved (Min Version: 4.1.3)", "PostgreSQL (Min Version: 7.4)", "Microsoft SQL Server (Min Version: 2005)", and "SQLite (All Versions)".

Click On "**Continue**"

Setup Step Eleven- Database Configuration

Once you've had success and moved to this step, we'll simply take a few moments to configure your database.

Database Host Name

Enter the hostname of the server where the database resides. Typically this is set to 'localhost' if the database resides on the same server as this software installation. In some cases, you may be required to enter the IP address of your host. You can usually find this by either checking the SQL section of your web provider's control panel or in their online support help system.

Database Name

Enter the name of the database that was configured for use with this software. This name is whatever you want it to be. Just select something you'll remember and then write it down.

Database User Name

Just like above, this is whatever username you choose. Just make sure to log it with all of your other ClickCartPro/EuropaCart names and passwords.

Database Password

Just like above and above. This can be a password of your choice. But to repeat it thrice...make sure you log this information in a handy spot so that if you forget, you can retrieve.

Once you've set everything up and jotted it down, click on "**Continue**".

Setup Step Twelve- Application Installation

You've now reached the point where you've told the installer everything it needs in order to work and play with your server. You've selected the database, installed the PEAR and ClickCartPro/EuropaCart System codebase...now it's time to install the application itself and the modules that will perform all of the various tasks your web site will require.

Like several of the installation functions, this is a multi-step process and you're best off just telling it to Auto Submit the steps. The software will default to the following values:

Application Installation*

Installation of KHXC-based applications are utilized to provide application functionality for the KHXC. Applications are installed by contacting the Kryptonik Central Server with your registration information and if a valid response is received, the applications codebase(s) are downloaded and installed.

If no applications are associated with your KHXC license, or you would like to skip this step, choose the 'Skip application installation option'. You have the option to update and install applications using the KHXC Management Interface once the installation process has been completed.

- Install application(s).
- Skip application installation.

Auto-Submit Installation Steps*

This process is a multi-step installation process. If you would like this installer script to auto-submit each step for you, and JavaScript is enabled on your Internet browser, choose the auto-submit installation steps option below. Otherwise, you will be required to click the 'Continue' button to process each step.

- Yes, auto-submit installation steps.
- No, do not auto-submit installation steps.

If you like clicking and nursing an installation, then by all means click on the **“No, do not auto submit button”**, but if you want to get started setting up your site, then go with the defaults and move on.

Setup Step Thirteen- ClickCartPro/EuropaCart Database Initialization

You've done it! You've reached the finish line. We now have to simply initialize the database and finalize our installation. Again, this is basically a straightforward process. Simply make sure that the Initialize Database checkbox is clicked and tell it to auto-submit the steps. After the installation process is complete, you'll be given the option to launch the management interface. Let's do it. It looks like this:

[Click here to run the Management Interface.](#)

Now let's have some fun...

Time to move on to the **ClickCartPro/EuropaCart Getting Started Guide**.