

OPENCART

Open Source Shopping

Documentation

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1 Welcome to OpenCart

OpenCart is an **open source** PHP-based online shopping cart system. A robust e-commerce solution for Internet merchants with the ability to create their own online business and participate in e-commerce at a minimal cost.

OpenCart is designed feature rich, easy to use, search engine friendly and with a visually appealing interface.

1.1 License

OpenCart is licensed under the GNU Lesser General Public License:

<http://www.gnu.org/licenses/lgpl.html>

1.2 OpenCart Resources

1.2.1 OpenCart Website

<http://www.opencart.com>

1.2.2 OpenCart Community Forum

<http://forum.opencart.com>

2 Installation

2.1 Prerequisites

OpenCart can be installed on any web server running:

- Apache
- PHP 5
- MySQL

An older version of OpenCart is available for users who are running PHP 4, however this version is not fully supported and may not include all of the features described in this document.

2.2 Installation Procedure

This section describes the process for setting up a new OpenCart installation.

2.2.1 Extract the OpenCart package

Obtain the latest version of OpenCart from www.opencart.com.

Extract the package to a temporary folder.

2.2.2 Upload OpenCart to your server

Connect to your web server (for example, using an FTP client or upload utility).

Copy the “upload” folder to a location on the web server, within the document root. This can be any location of your choice, for example:

public_html or *public_html/store*, etc.

For the remainder of this document, your chosen install location will be referred to as *<install dir>*.

2.2.3 Set permissions

If your web server is running Linux/Unix, make sure the following folders and files are writable:

<install dir>/image/ CHMOD to 0777
<install dir>/image/cache/ CHMOD to 0777
<install dir>/cache/ CHMOD to 0777
<install dir>/download/ CHMOD to 0777
<install dir>/config.php CHMOD to 0777
<install dir>/admin/config.php CHMOD to 0777

2.2.4 Create the database

If you do not already have a database created, create a new MySQL database for OpenCart and assign a user to it. Retain the database name and database username and password, as this information is required by the installer.

For security reasons, do **NOT** use your root username and password when creating the database user!

2.2.5 Run the installer

The OpenCart installation is initiated by opening your store location in a web browser, for example:

<http://www.mydomain.com/store/>

The install process will be initiated.

- Step 1 – Preinstallation:

Step 1 - Preinstallation

1. Please configure your PHP settings to match requirements listed below.

PHP Settings	Current	Required	Status
PHP Version:	5.2.2	5.0+	Good
Register Globals:	Off	Off	Good
File Uploads:	On	On	Good
Session Auto Start:	Off	Off	Good

2. Please make sure the extensions listed below are installed.

Extension	Current	Required	Status
MySQL:	On	On	Good
GD:	On	On	Good

3. Please make sure you have set the correct permissions on the files list below.

File	Status
/home/ /public_html/store/config.php	Writable
/home/ /public_html/store/admin/config.php	Writable

4. Please make sure you have set the correct permissions on the directories list below.

Directory	Status
/home/ /public_html/store/cache/	Writable
/home/ /public_html/store/image/	Writable
/home/ /public_html/store/image/cache/	Writable
/home/ /public_html/store/download/	Writable

The preinstallation step will review your web server configuration to ensure the prerequisites are met. If any issues are discovered, the status will display in **Red**. If all statuses are displayed in **Green**, click "Continue".

- Step 2 – Database



The screenshot shows a form titled "Step 2 - Database". Below the title, it says "Please enter your database connection details." There are four input fields: "Database Host:" with the value "localhost", "User:", "Password:", and "Database Name:". Each field has a red asterisk to its left. At the bottom of the form is a "Continue" button.

Enter the login information for your MySQL database and click “Continue”.

- Step 3 – Administration



The screenshot shows a form titled "Step 3 - Administration". Below the title, it says "Please enter a username and password for the administration." There are two input fields: "Username:" with the value "admin" and "Password:". Each field has a red asterisk to its left. At the bottom of the form is a "Continue" button.

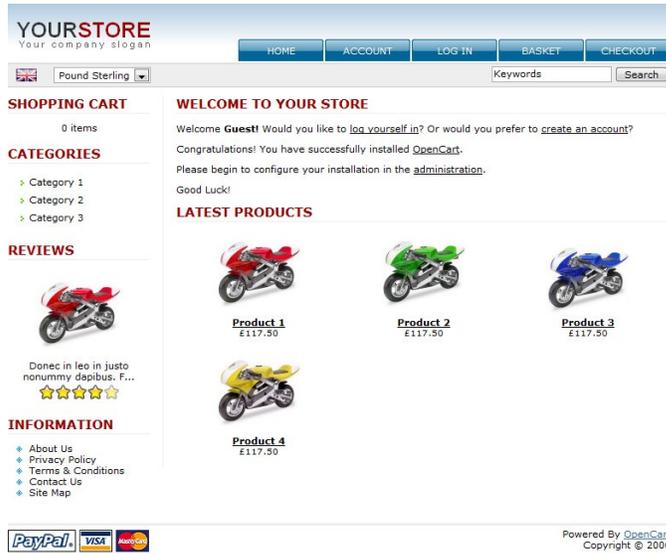
Enter a username and password for the shop administrator account. For increased security, change the username to something other than “admin”. Click “Continue”.

- Step 4 – Finished!



The screenshot shows a completion screen titled "Step 4 - Finished!". At the top, there is a red banner with the text "Don't forget to delete your installation directory!". Below this, it says "Congratulations! You have successfully installed OpenCart." At the bottom, there are two buttons: "Online Shop" and "Administration".

If the installation is successful, you should see the page above. To view your new shop, click “Online Shop”. The default shop template and data will be displayed:



2.2.6 Clean up

After installation has completed, remove the `<install dir>/install/` directory from your web server.

2.2.7 Configuration

If for any reason you need to modify the settings that were entered in during the install process, there are two configuration files that can be modified:

Settings applied to the catalog area:

- `<install dir>/config.php`

Settings applied to the administration area:

- `<install dir>/admin/config.php`

2.3 Upgrade Procedure

Upgrade procedure has not yet been implemented.

2.4 Troubleshooting Installation Issues

Not documented yet.

3 Administration Site

The OpenCart Administration site is used to configure your catalog. To access the Administration login page, visit the installation URL followed by “admin/”. For example:

- <http://www.mydomain.com/admin/>
- <http://www.mydomain.com/store/admin/>

3.1 Admin

This section describes the administration tools defined under the “Admin” menu.

3.1.1 Home

Found under *Admin > Home*

This page is also displayed when you first login to the Administration Site. The purpose of this page is to provide a quick summary of the recent activity in your public catalog.

- Store Statistics
- Latest Orders
- Latest Reviews

3.1.2 Catalog

Found under *Admin > Catalog*

This link is not an administration page, but a quick path to view your public catalog site. Remember to always validate your admin changes by visiting the catalog

3.1.3 Setting

Found under *Admin > Setting*

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3.1.4 URL Alias

3.1.5 Backup/Restore

3.1.6 Server Info

3.1.7 Catalog

3.1.8 Extensions

3.1.9 Customers

3.1.10 Reports

3.2 Users

3.2.1 User

3.2.2 User Group

3.3 Localization

3.3.1 Language

3.3.2 Currency

3.3.3 Order Status

3.3.4 Country

3.3.5 Zone

3.3.6 Geo Zone

3.3.7 Tax Class

3.3.8 Weight Class

4 Public Catalog
