

XT-CMS

CONTENT MANAGEMENT SYSTEM

INSTALLATION GUIDE

This guide breaks the installation process down into 6 easy steps listed below.

1. [Upload CMS Files & Set File Permissions](#)
2. [Install Utility](#)
3. [Admin Login](#)
4. [Configure Settings](#)
5. [Main Index File](#)
6. [License File](#)

Note: if you already have the CMS installed on your website and are updating to a newer version you should read the separate pdf guide named **CMS Update Guide** which is available to download from the website.

Requirements

XT-CMS requires PHP 5.6 or higher.

A fresh install requires approximately 26mb of file space. Additional space is required for data, theme files, content and images etc.

At the end of this guide is a [Troubleshooting section](#) which covers some common issues that might arise when installing the CMS.

Step 1: Upload Files & Set File Permissions

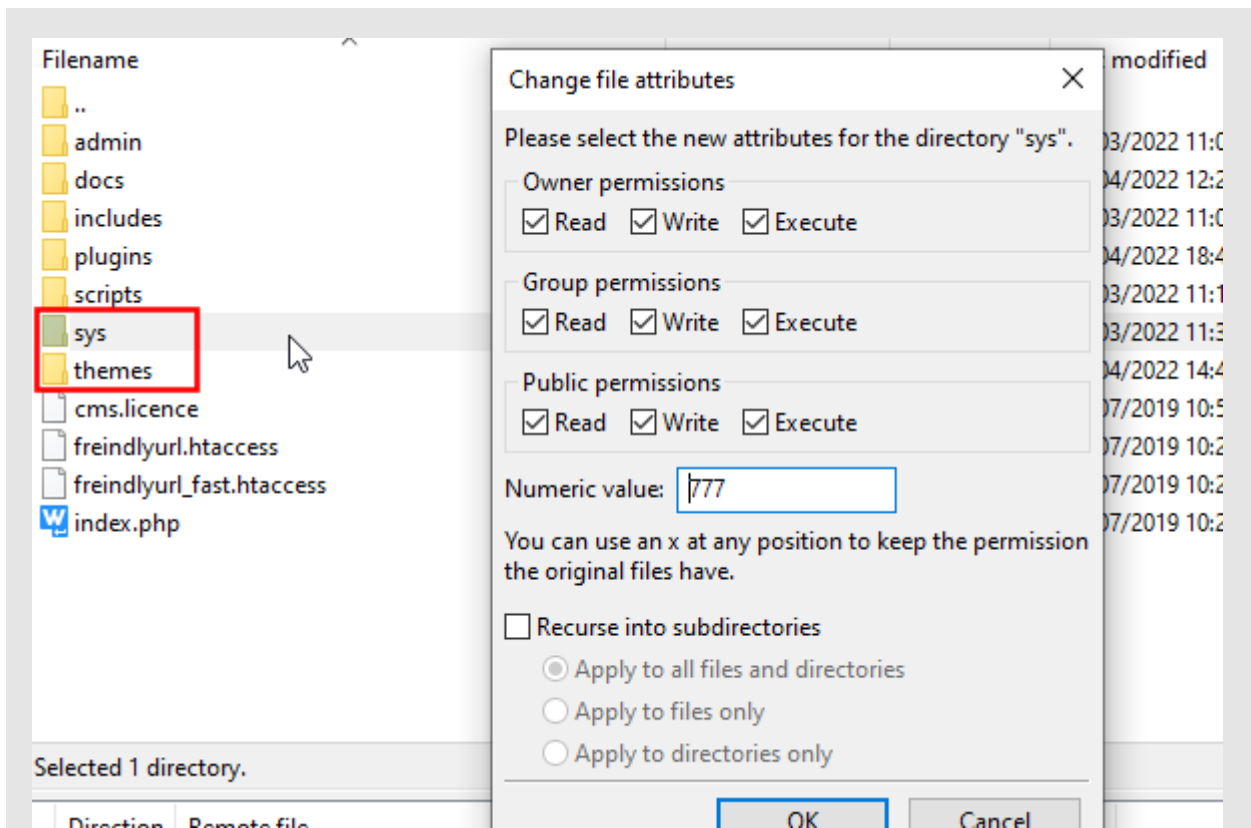
After downloading and extracting the CMS files on your computer you'll need to use an ftp client to upload the files to your host/server. If your hosting control panel has a file manager you can also use that to upload files although an ftp client is usually more convenient to work with in the long run.

The CMS files can be uploaded straight into the root directory of your website or into a sub directory. A sub directory is recommended as it will keep all CMS files from getting mixed up with other files and folders in your website's root directory. When using a sub directory you can name it for example `/cms` or `/blog` or `/shop` or anything you like. In this guide we will assume the CMS is installed in a sub directory named `/cms` so for example `/public_html/cms`

Set File Permissions

After uploading is complete, ensure the `/sys` and `/themes` directories have write access.

You can set file permissions using your ftp client or by using a file manager in your hosting control panel. Setting permissions to `777` will work but if your host/server allows scripts to write files into directories with lower permissions such as `755` or `775` you can choose to set permissions to one of these instead.



The directories outlined in red need to be given write permissions

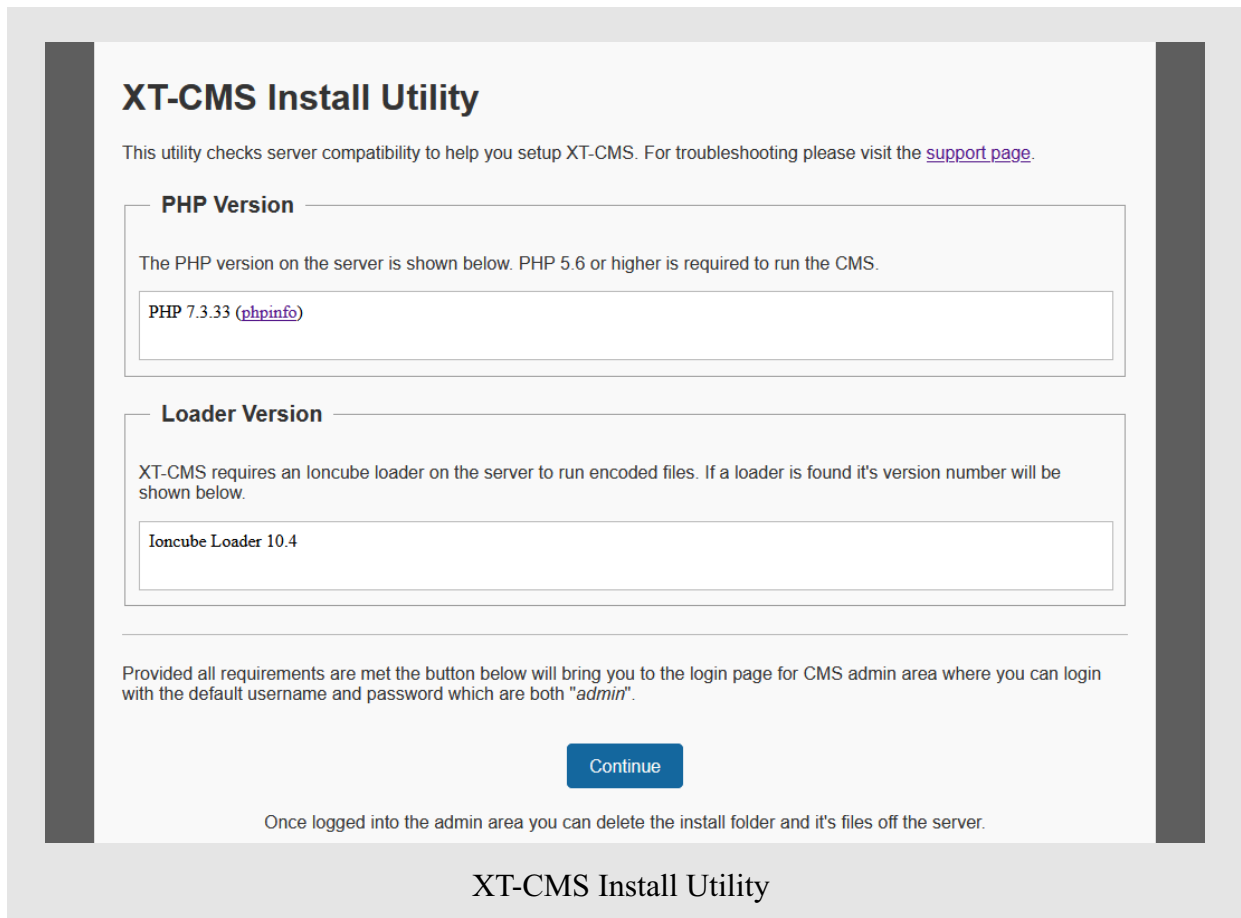


If your ftp client gives an error like “CHMOD command not understood” it may be your website is on a windows based server that doesn't support the CHMOD command. In this case and if available you can use the file manager in your hosting control panel to change file permissions.

Step 2: Install Utility

In your browser go to the install utility page. eg. <https://www.mywebsite.com/cms/install/>

You should see the page as pictured.



XT-CMS Install Utility

This utility checks server compatibility to help you setup XT-CMS. For troubleshooting please visit the [support page](#).

PHP Version

The PHP version on the server is shown below. PHP 5.6 or higher is required to run the CMS.

PHP 7.3.33 ([phpinfo](#))

Loader Version

XT-CMS requires an Ioncube loader on the server to run encoded files. If a loader is found it's version number will be shown below.

Ioncube Loader 10.4

Provided all requirements are met the button below will bring you to the login page for CMS admin area where you can login with the default username and password which are both "admin".

[Continue](#)

Once logged into the admin area you can delete the install folder and it's files off the server.

XT-CMS Install Utility

The install utility is not necessary to install or run the CMS but it does provide helpful information to let you know if your web hosting meets the requirements for the CMS and steps you can take if it does not.

The first and most important requirement checked by the utility is what PHP version is running. It also checks if a loader is present on the server to run encoded files. Some files such as the admin area files are encoded to protect against piracy so a loader is required to run these files.

If both requirements are met you can click the Continue button which will bring you to the admin page.



There are alternate versions of the CMS available to download for older versions of PHP. Make sure you have downloaded the appropriate version that supports the version of PHP on your website.

Some hosting control panels also allow you to change the PHP version.

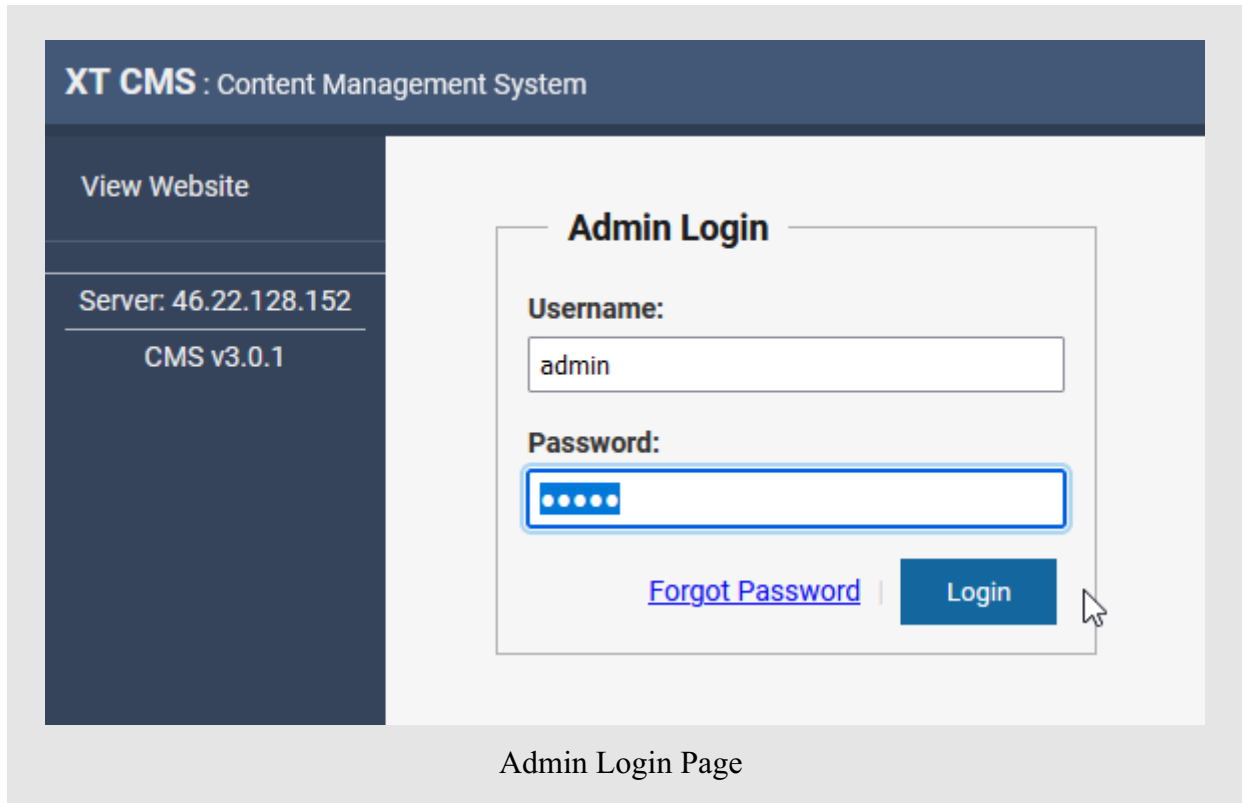
Step 3: Admin Login

If you are not already on the admin page you can access it at any time by entering the URL directly into your browser's address bar eg. <https://www.mywebsite.com/cms/admin/>

You should see the admin login page as pictured. Use the default login details below...

Username: admin

Password: admin



If you see an error message, blank page or can't login when you visit the admin page please read the [troubleshooting section](#) below.

Once you have logged in after a fresh install you should see the EULA agreement page. If you see this then congratulations installation is pretty much complete! Accept the agreement to proceed. In the next step we will go over the initial configuration of the CMS for your website.

Step 4: Configure Settings

After a fresh install some important settings need to be configured.

Website Protocol: If website uses a secure cert (recommended) set this to **https** otherwise set to **http**.

Website Name: Enter the name of your website. This is mainly a cosmetic/branding setting.

Website Email: Emails sent by the CMS will come from this email address.

CMS Root URL: This must point to the location where the CMS is installed. In this guide the cms files reside in a folder named *cms* so we enter the website domain followed by */cms/*

CMS URL: The CMS uses this URL when generating file references and links. It must point to the location of the main index file for the CMS. See [step 4: main index file](#)

Website URL: The CMS uses this URL to reference your website in emails. Typically this should be set to your website's home page. This is mainly a cosmetic/branding setting.

My Website : Content Management System

Welcome CMS Admin | Dev Mode | Settings | Help | Logout

Server: 46.22.128.152
33ms / 3MB
CMS v3.0.1

(!) Website email address is required
(!) Admin email address is required
(!) For security reasons you should [change the admin password](#) from "admin" as soon as possible.

Settings

Website Protocol

If using a secure cert set the protocol to https. If protocol is set incorrectly images and scripts may not load properly.

Site Protocol: http:// https:// [Change Protocol](#)

Website Settings

(!) Website email address is required

Website Name: Used by the CMS when referring to your website in dynamic content and email notifications

My Website

Website Email: Public email address for sending emails from the CMS and receiving messages and notifications

[SMTP Disabled](#)

CMS Root URL: Must point to the root directory of the CMS. Include trailing slash.

https:// mywebsite.com/cms/

CMS URL: Must point to the main *index.php* file for the CMS. Include trailing slash if a directory location.

https:// mywebsite.com/ [Friendly URLs Disabled](#)

Website URL: Home page URL used in content and emails generated by the CMS.

https:// mywebsite.com/

CMS configuration settings

Admin Login Details

At the bottom of the configuration page enter an admin email address and change the admin password from the default one of 'admin'. If you forget your password you can use the admin email address in the forgot password page to reset it.

Step 5: Main Index File

Unlike a static website that has individual html files dedicated to each page, a CMS instead dynamically serves all web pages through one main *index.php* file.

This main *index.php* file can be found in the cms root directory (see screenshot below) and has the following code that points to the *cms_front.php* file.

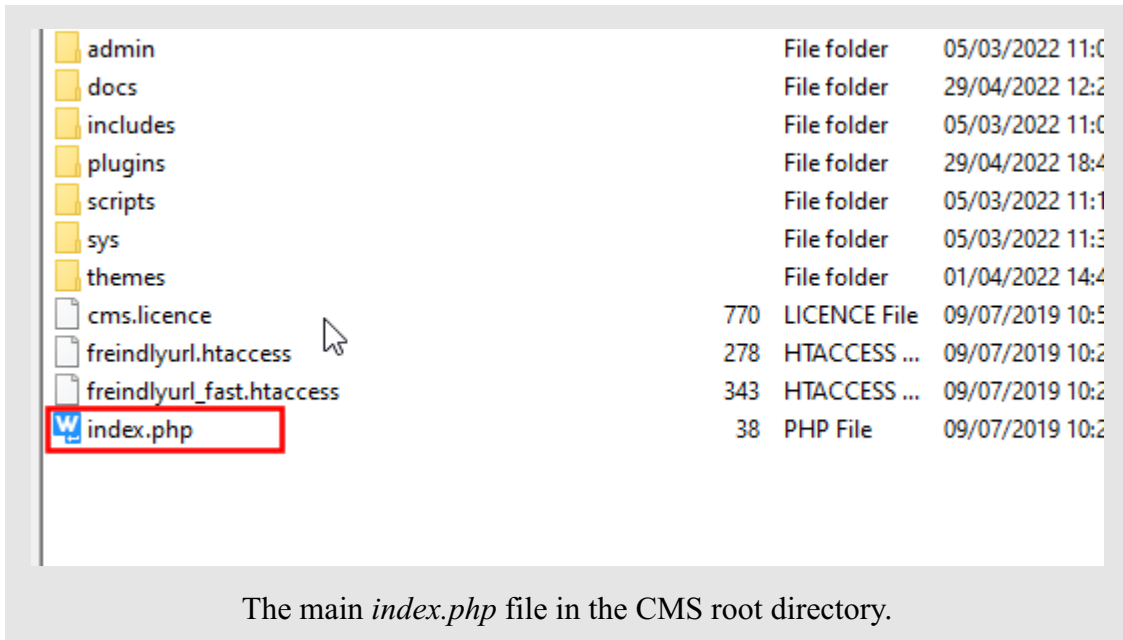
```
<?php require_once("scripts/cms_front.php") ?>
```

If you want to use the CMS for all pages on your website including the home page you will need to move this index file into the root folder of your website where the home page index file would normally reside. Remember that once you move this file to a new location you will also need to edit it so that it points correctly to the *scripts/cms_front.php* file.

For example, if the CMS files reside in a directory called *cms* and you've moved the main index file into your websites root directory you'll need to update the path in the file as so...

```
<?php require_once("cms/scripts/cms_front.php") ?>
```

Remember that the CMS URL in your admin configuration settings should always point to where the main index file is located. So given our example, if the CMS URL is initially set to <http://www.mywebsite.com/cms/> after install you would need to change it to <http://www.mywebsite.com/>



admin	File folder	05/03/2022 11:0
docs	File folder	29/04/2022 12:2
includes	File folder	05/03/2022 11:0
plugins	File folder	29/04/2022 18:4
scripts	File folder	05/03/2022 11:1
sys	File folder	05/03/2022 11:3
themes	File folder	01/04/2022 14:4
cms.licence	770 LICENCE File	09/07/2019 10:5
freindlyurl.htaccess	278 HTACCESS ...	09/07/2019 10:2
freindlyurl_fast.htaccess	343 HTACCESS ...	09/07/2019 10:2
index.php	38 PHP File	09/07/2019 10:2

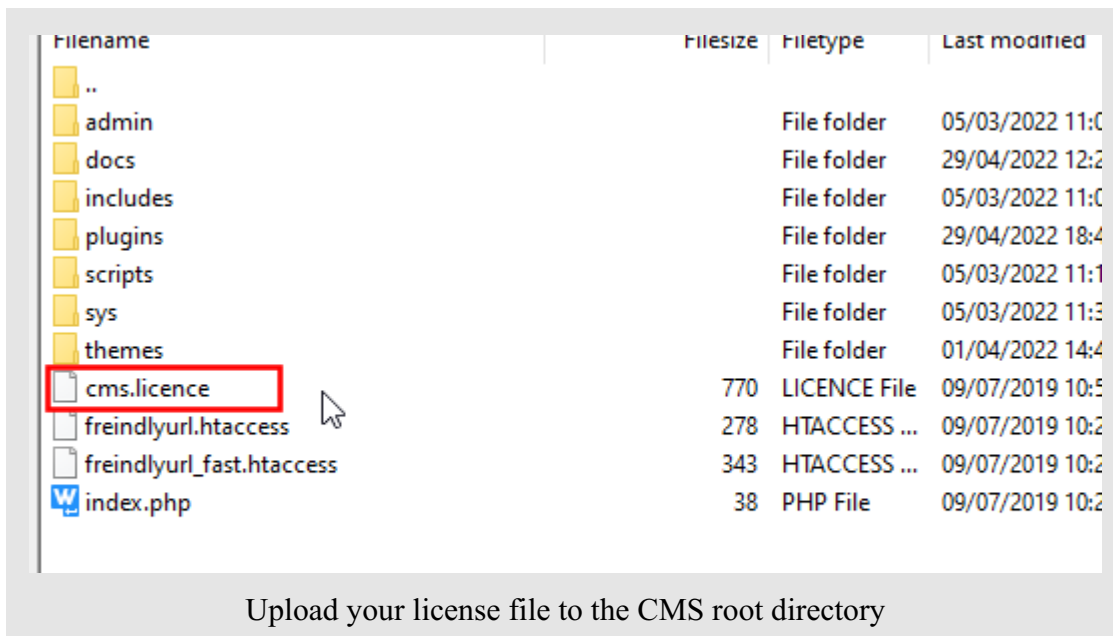
The main *index.php* file in the CMS root directory.



If you move the main *index.php* file out of the CMS root directory you can as a security measure rename *blank_index.php* to *index.php*

Step 6: License File

By default the CMS includes a license file for the trial version so you can start using it right away. At any time you can activate it to the full version by replacing this file with a purchased license file. You can rename and keep the trial version licence file so you can easily switch back to it should any issues arise.



Filename	Filesize	Filetype	Last modified
..			
admin		File folder	05/03/2022 11:0
docs		File folder	29/04/2022 12:2
includes		File folder	05/03/2022 11:0
plugins		File folder	29/04/2022 18:4
scripts		File folder	05/03/2022 11:1
sys		File folder	05/03/2022 11:3
themes		File folder	01/04/2022 14:4
cms.licence	770	LICENCE File	09/07/2019 10:5
freindlyurl.htaccess	278	HTACCESS ...	09/07/2019 10:2
freindlyurl_fast.htaccess	343	HTACCESS ...	09/07/2019 10:2
index.php	38	PHP File	09/07/2019 10:2

Upload your license file to the CMS root directory

To purchase a license file for the full version of the CMS visit <https://www.xt-cms.com/purchase/>

Troubleshooting

If you have any difficulty installing or using the CMS please check the troubleshooting FAQ and support resources below.

FAQ

Q: I have installed the CMS but the admin page is blank.

Make sure a compatible version of PHP 5.6 or higher is running on your server. We recommend PHP 7.3 or PHP 8.3.

There are alternate versions of the CMS available on the download page for older versions of PHP. Check the version you download is appropriate for your version of PHP.

Q: I can't expand the admin menus or see the expand icons.

This is likely because the Website Protocol is set incorrectly to http on a https website. Images, icons, forms and scripts may be blocked as insecure items if this is not set correctly. Go to Settings -> Config in the admin area and change the Website Protocol to match your website.

Help & Support Links

Support Page: <https://www.xt-cms.com/support/>

Forum: <https://forum.xt-cms.com/>