

Content Management System

Monday, April 17, 2023 9:15 AM

WordPress is a CMS - content management system. It is a "brand name".

A content management system (CMS) is an application that is used to manage content, allowing multiple contributors to create, edit and publish. Content in a CMS is typically stored in a database and displayed in a presentation layer based on a set of templates like a website.

There are other CMS's on the market that effectively do the same thing, but for now, WordPress seems to be the most popular.

Other brand names include: Joomla, Drupal Wix, etc....

Step 1: Find a server

Step 2: Install a tool of your choice - WordPress for this course

Step 3: Create your WordPress site using WordPress "backend"

You can (delicately) say "once you know one, you could figure them all out"

There are 3 ways you can use WordPress:

- Online - you sign up with WordPress and you create a site on their server. Your URL will be something like: Yourname.wordpress.org or something like that. This is very limited, you cannot save/create a database on the WordPress server.
 - <https://wordpress.com/>
- You can "download" WordPress - yes, you download it, and install it somewhere - once you do this, you can create your site wherever you installed it. Note - this could (is) be a big program. People do this if/when they are configuring a server.
 - <https://en-ca.wordpress.org/download/>
- Installing it on a free server (this is what we do). We chose 000webhost.com (we could have picked another one) and we install WordPress directly into our account on 000webhost. Normally we would have to do the bullet above and download the WordPress installation program into 000webhost and install (explode) it in there. But luckily 000webhost has "one-click-installation" - which most servers nowadays have.

Proper Installation

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This is what a proper installation of WordPress looks like. Notice 3 folders, and a bunch of files in the MAIN directory that is exposed to the web. This folder is typically called: public_html or .htdocs (depending on how they configured it)

000webhost
powered by HOSTINGER

test2w6 > public_html

Go Premium

→ ↶ 🔒 📄 🗑️

📁 🗑️ 🔍 ⬆️ ↺ 🪟 🌐 ⏻

📁 /

📁 public_html

📁 wp-admin

📁 wp-content

📁 wp-includes

📁 tmp

<input type="checkbox"/>	Name ▼	Size	Date	Permissions
<input type="checkbox"/>	📁 wp-admin		2022-04-04 15:54:00	drwxr-xr-x
<input type="checkbox"/>	📁 wp-content		2022-04-04 15:55:00	drwxr-xr-x
<input type="checkbox"/>	📁 wp-includes		2022-04-04 15:54:00	drwxr-xr-x
<input type="checkbox"/>	📄 .htaccess	0.7 kB	2022-04-04 15:55:00	-rw-r--r--
<input type="checkbox"/>	📄 index.php	0.4 kB	2022-04-04 15:54:00	-rw-r--r--
<input type="checkbox"/>	📄 license.txt	19.4 kB	2022-04-04 15:54:00	-rw-r--r--
<input type="checkbox"/>	📄 readme.html	7.3 kB	2022-04-04 15:54:00	-rw-r--r--
<input type="checkbox"/>	📄 wp-activate.php	7.0 kB	2022-04-04 15:54:00	-rw-r--r--
<input type="checkbox"/>	📄 wp-blog-header.php	0.3 kB	2022-04-04 15:54:00	-rw-r--r--
<input type="checkbox"/>	📄 wp-comments-post.php	2.3 kB	2022-04-04 15:54:00	-rw-r--r--
<input type="checkbox"/>	📄 wp-config-sample.php	2.9 kB	2022-04-04 15:54:00	-rw-r--r--
<input type="checkbox"/>	📄 wp-config.php	2.8 kB	2022-04-04 15:55:00	-rw-r--r--
<input type="checkbox"/>	📄 wp-cron.php	3.8 kB	2022-04-04 15:54:00	-rw-r--r--

ps://files.000webhost.com

Type here to search

🔍 7°C Mostly sunny

11:57 AM 4/17/2023

n your server)

Problems? Need Reset?

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You can reset your 000webhost account - but be careful - this could/would erase everything!!!

The screenshot shows the 000webhost website settings page for a user named 'test2w6'. The page is divided into a left sidebar and a main content area. The sidebar contains a 'View Site' link and a 'Website Settings' section with sub-links for General, Statistics, Security, Cron Jobs, Redirects, Logs, and Backup. The main content area has a light blue background and contains several white boxes with settings and actions.

test2w6

[View Site](#)

Website Settings

General

Statistics

Security

Cron Jobs

Redirects

Logs

Backup

Explicit Content

Mark your website as having adult or explicit content to help us treat it accordingly. Otherwise we will be forced to suspend as per our Terms of Use.

OFF ☐ ON

Hide 000webhost Branding

We are a free learning platform and branding keeps our service running. If you want to remove branding use a custom domain or upgrade to premium.

OFF ☒ ON

[Go Premium!](#)

Troubleshoot and Fix Your Website

You can repair your website in case you encounter one of the following problems:

- Incorrect file or directory permissions
- DNS not working
- Trouble accessing your database
- Issues connecting to FTP
- Sendmail and CronJob problems
- Other account or service related difficulties

[Repair](#)

Tip: you can use this feature once per hour. In case the problem is not fixed, post a thread on our forum or create an issue on our Discord channel. Our awesome community will help you in no time!

[Community Forum](#)

Reset Your Website

By resetting your website all of your website's data, files, databases, redirects and cron jobs will be lost. This action cannot be undone.

[Reset](#)

Delete Your Website

[Repair](#)

Hostinger

LIMITED TIME OFFER
FROM \$1.99/MONTH

06 : 16 : 34 : 23
DAYS HOURS MINUTES SECONDS

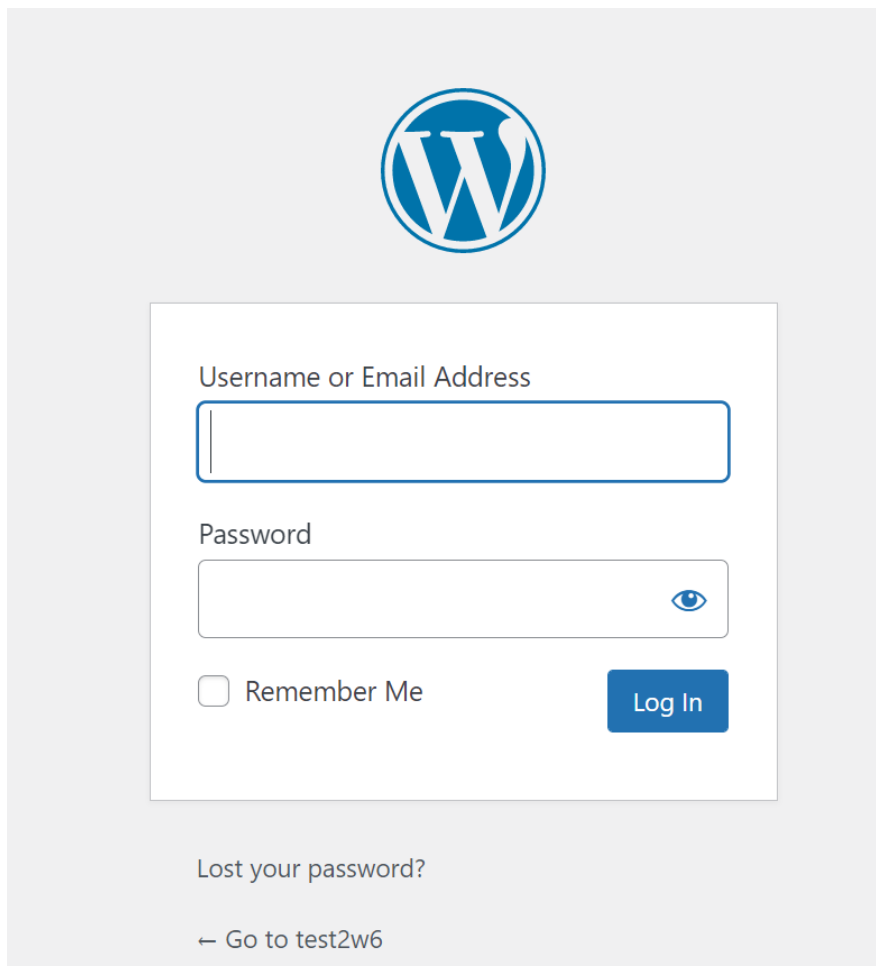
[GET STARTED](#)

Front End, Back End

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The front end of your site is the part that is exposed to the world, and clients and surfers. It is what you want your public to see. Example: www.johnabbott.qc.ca this is what students/the world sees.

The back end is for "employees" of the company to work on the website. Through this portal, you can/will modify the website. For example: www.johnabbott.qc.ca/wp-admin
You are entering a "workshop" - the backend is "EMPLOYEES ONLY" of your store!

The image shows the WordPress login interface. At the top center is the WordPress logo, a blue circle with a white 'W'. Below the logo is a white rectangular box containing the login fields. The first field is labeled 'Username or Email Address' and has a blue border. The second field is labeled 'Password' and has a blue border with a blue eye icon on the right side. Below the password field is a checkbox labeled 'Remember Me'. To the right of the checkbox is a blue button with the text 'Log In'. Below the login box, there is a link 'Lost your password?' and a link '← Go to test2w6'.

In the backend we create pages, layouts, we put in content, we can do anything!!! Including JavaScript and CSS modifications!

You can reach the back end by adding **/wp-admin** to your front end!

Setting Up Byethost

Wednesday, April 19, 2023 9:54 AM

Byethost is another web server where you create an account, and you own a "slice" of this web server. In this slice, you can set up wordpress and do your work

Step 1 sign up for an account at byethost

byethost/free-hosting/news

[Home](#) [Free Hosting](#) [Paid Hosting](#) [Resellers](#) [VPS Hosting](#) [Dedicated Servers](#) [Contact](#) [More ...](#)

Signup for Free Hosting

Signup for Free Hosting

Fill out the form below using Mozilla Firefox and your free hosting account will be activated instantly!
(Internet Explorer is not recommended)
Please do not translate this page, you will not be able to signup through a translator!

Sub Domain Name

Password

Email Address

Site Category

Site Language

Security Code 

Enter Security Code

By signing up for free hosting you accept and agree to our [Terms of Service](#)

Verify your email and confirm!

Signup for Free Hosting

Signup for Free Hosting

Fill out the form below using Mozilla Firefox and your free hosting account will be activated instantly!
(Internet Explorer is not recommended)
Please do not translate this page, you will not be able to signup through a translator!

An activation email has now been sent to larry_fagen@hotmail.com, please click the activation link in the email to activate this account

**If you have not recieved the email after 10 minutes
Please click here to re-send the email**

We specifically do NOT allow the following types of sites

Take a picture of this!!!!



Please take a note of the details below these are needed to access your account.
Your account is now active.

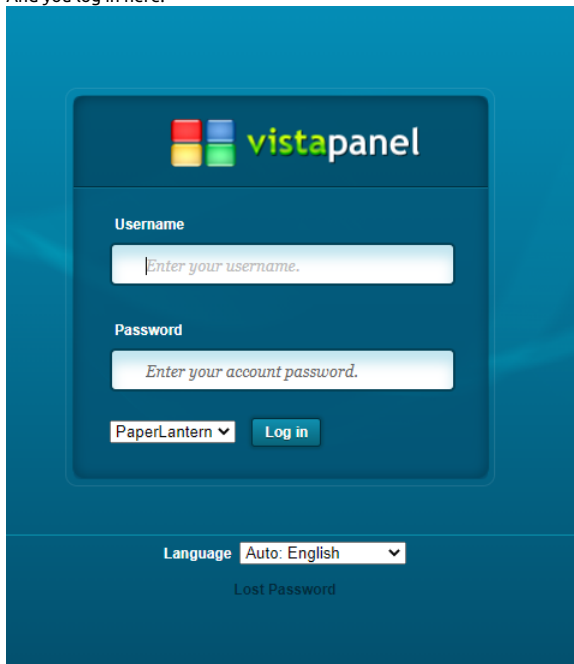
Control panel username:	b22_34043601
Control panel password:	*****
Control panel URL:	cpanel.byethost22.com
MySQL username	b22_34043601

MySQL password:	*****
MySQL hostname:	sql209.byethost22.com
FTP username:	b22_34043601
FTP password:	*****
FTP host name:	ftp.byethost22.com
Your Website URL:	http://larryproject.byethost22.com

Thank you for choosing us to host your websites!

byethost22.com hosting services 2023

And you log in here:



The image shows the VistaPanel login interface. It features a blue background with a central login box. The login box has a header with the VistaPanel logo (three colored squares: red, green, blue) and the text "vistapanel". Below the header, there are two input fields: "Username" with a placeholder "Enter your username." and "Password" with a placeholder "Enter your account password.". Below the password field, there is a dropdown menu labeled "PaperLantern" and a "Log in" button. At the bottom of the login box, there is a "Language" dropdown menu set to "Auto: English" and a "Lost Password" link.

FileZilla

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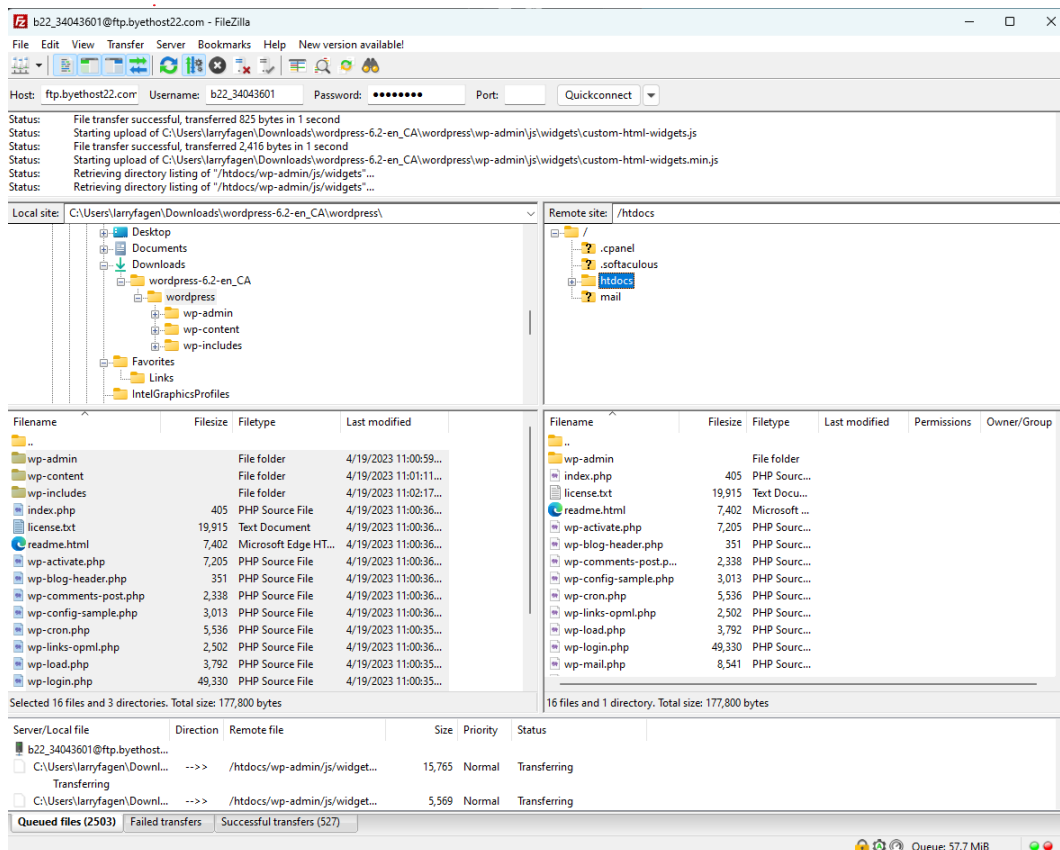
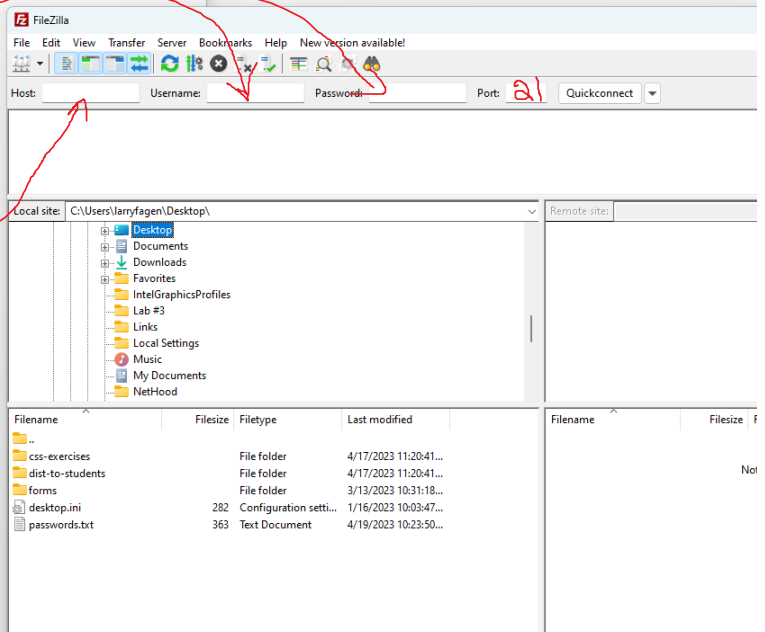
Use FileZilla to upload WordPress onto your server! We are doing this the hard way.
In reality you could use Softwarerelicious for one-click installation!



Please take a note of the details below these are needed to access your account.
Your account is now active.

Control panel: b22_34043601
username: b22_34043601
password: *****
URL: cpanel.byethost22.com
MySQL username: b22_34043601
MySQL password: *****
MySQL hostname: sql209.byethost22.com
FTP username: b22_34043601
FTP password: *****
FTP hostname: ftp.byethost22.com
Your Website URL: <http://larryproject.byethost22.com>

Thank you for choosing us to host your websites!
byethost22.com hosting services 2023

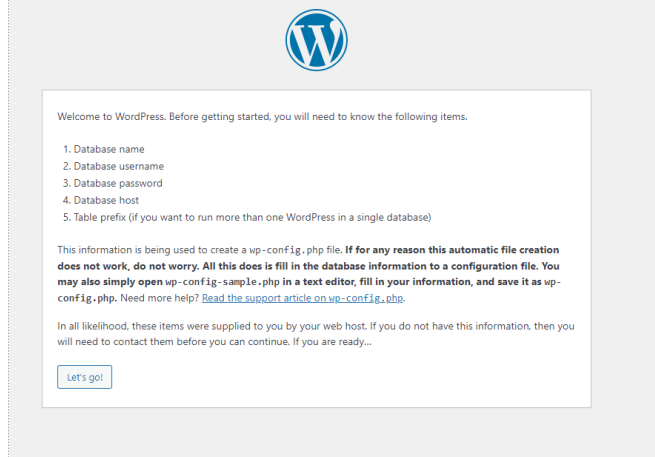


Once you connect using FileZilla, drag/drop your files over and you will see progress!!!

Now Install WordPress on Server

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Okay, I have successfully uploaded WordPress onto byethost server using FileZilla. Now when I visit the URL I see this????



Uh OH!!! It is looking for a database???? Uhm.....let me create one on the server using the byethost dashboard

ACCOUNT DETAILS	
Main Domain:	larryproject.byethost22.com
FTP hostname:	ftpupload.net
FTP username:	b22_34043601
MySQL hostname:	sql209.byethost22.com
MySQL username:	b22_34043601
Hosting Volume:	vol5_8
Home Directory:	/home/vol5_8/byethost22.com/b22_34043601

Use MYSQL to create a wordpress database!

MySQL DB Name	MySQL User Name	MySQL Password	MySQL Host Name	PHPMyAdmin
b22_34043601_mysqlwordpress	b22_34043601	(Your vPanel Password)	sql209.byethost22.com	Admin

Fill in this information into WordPress install



Below you should enter your database connection details. If you are not sure about these, contact your host.

Database Name	<input type="text" value="b22_34043601_mywordpress"/>	The name of the database you want to use with WordPress.
Username	<input type="text" value="b22_34043601"/>	Your database username.
Password	<input type="text" value="password"/>	Your database password.
Database Host	<input type="text" value="sql209.byethost22.com"/>	You should be able to get this info from your web host, if localhost does not work.
Table Prefix	<input type="text" value="wp_"/>	If you want to run multiple WordPress installations in a single database, change this.

[Submit](#)

And then you get this screen, success!



All right! You've made it through this part of the installation. WordPress can now communicate with your database. If you are ready, time now to...

[Run the installation](#)

Now Configure WordPress

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Write this info down!!!!



Welcome

Welcome to the famous five-minute WordPress installation process! Just fill in the information below and you will be on your way to using the most extendable and powerful personal publishing platform in the world.

Information needed

Please provide the following information. Do not worry, you can always change these settings later.

Site Title

Username

Username can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol.

Password

[Hide](#)

Very weak

Important: You will need this password to log in. Please store it in a secure location.

Confirm Password

☒ Confirm use of weak password

Your Email

Double-check your email address before continuing.

Search Engine
Visibility

☐ Discourage search engines from indexing this site

It is up to search engines to honour this request.

[Install WordPress](#)