# How to connect to your mywdd server and set up PHPMyAdmin A guide for Dummies

### **Table of Contents**

| How to connect to your server     | 3 |
|-----------------------------------|---|
| Installing FileZilla (FTP Client) | 3 |
| Connecting with your server       | 4 |
| Transferring Data                 | 6 |
| Connect to PHPMyAdmin remotely    | 7 |
| Setting up XAMPP or MAMP          | 7 |
| Tips & Troubleshooting            | 8 |
| Sources                           | 9 |

### How to connect to your server

The easiest way to connect to your mywdd server is by using FTP, to do so, you need an FTP client. The client will give you full access to your server's root directory where you can place your files. For this specific tutorial I will be using FileZilla, a free and open-source, cross-platform FTP application.

#### Installing FileZilla (FTP Client)

- 1. Go to <u>https://filezilla-project.org/</u> and clock on "Download FileZilla Client" download the client for your operating system. **Important: make sure you are downloading the CLIENT and not the server**.
- 2. Follow the installation instructions and install the client in your system. Open it up, it should look like this:

| 000<br>M (5) Th  | n okot   | 1. <b>1</b> . <b>2.A</b>   | File2              | lila                         |                                       |
|--|--|--|--------------------|------------------------------|---------------------------------------|
|  |  | 19 H 14 19 00  | File               | Zilla                        |                                       |
| Host:  | Username:  | Password:  | Port: Quickconnect | •                            |                                       |
|  |  |  |                    |                              |                                       |
| Local site: /Users/martin  | nutchings/   |  | •                  | Remote site:                 | ·                                     |
| <ul> <li>/</li> <li>Applications</li> <li>Library</li> <li>System</li> <li>Users</li> <li>Shared</li> <li>Volumes</li> <li>bin</li> <li>cores</li> <li>dev</li> <li>dev</li> </ul> | 1  |  |                    |                              |                                       |
| Filename 🔨   | Filesize Filetype  | Last modified  |                    | Filename A Filesize Filetype | Last modified Permissions Owner/Group |
|  | Directory<br>Directory<br>Directory<br>Directory<br>Directory<br>Directory<br>Directory<br>Directory<br>Directory<br>Directory<br>Directory<br>Directory<br>Directory<br>Directory<br>Directory<br>Directory<br>Directory<br>Directory | 03/01/22 11:32:47<br>01/26/22 16:31:11<br>02/62/22 16:31:11<br>02/62/22 16:19:09<br>12/06/21 17:03:08<br>01/22/22 15:01:36<br>01/22/22 15:01:36<br>01/22/22 15:01:36<br>02/22/22 15:33:05<br>02/22/22 15:33:05<br>02/21/22/22 16:33:05 | y Status           | Not connected.               | Not connected to any server           |
| Queued files Failed tr   | ansfers Successful transfer  | S  |                    |                              | n Queue: empty                        |

Note: I am using MacOS, the windows version will look a bit different.

#### Connecting with your server

We need the FTP Client to connect to our remote server. Once connected, we can use the client to transfer data from our computer to the remote server and vice versa. First, let us define a new connection.

1. Go to Site Manager by clicking on this icon (top left of the screen)

|       | E Ci      |        | e 🧟 💣 💩 |
|-------|-----------|--------|---------|
| Host: | Username: | Passwo | ord:    |

MacOs

| 🔁 FileZilla                          |                    |             |                 |   |
|--------------------------------------|--------------------|-------------|-----------------|---|
| Datei Rearbeiten Ansicht Übertragung | Server Lesezeichen | Hilfe       |                 |   |
| 🖽 - ) 📰 💳 🗮 😂 比 😣                    | 🗓 🗊 🗐 🏋 🔍          | A 🔊         |                 |   |
| Server: Benutzername                 |                    | Passwort: P | vort: Verbinden | - |
|                                      |                    |             |                 |   |
|                                      |                    |             |                 |   |
|                                      |                    |             |                 | _ |
|                                      |                    |             |                 |   |

Windows

2. Create a new site, and give it a name (eg. mywdd):

| General       Advanced       Transfer Settings       Charset         I:       FTP - File Transfer Protocol       >         ion:       Use explicit FTP over TLS if available       >         type:       Normal       >         rd:       Image: Charset       > |
|--|
| I: FTP - File Transfer Protocol  Port: Port: Normal  |
| Port:       ion:     Use explicit FTP over TLS if available       (ype:       Normal       *   |
| ion: Use explicit FTP over TLS if available C<br>ype: Normal C<br>rd:  |
| rype: Normal O   |
| rd:  |
| rd:  |
|  |
|  |
| ound color: None   |
| nts:   |
|  |
|  |
|  |
|  |
|  |

Fill in your domain name, username and password:

This image uses an example student, make sure you use the host, user and password that was provided to you.

| nager        |  |
|--------------|--|
|              | General Advanced Transfer Settings Charset |
| Protocol:    | FTP - File Transfer Protocol               |
| Host:        | idrisc.mywdd.info Port:                    |
| Encryption:  | Use explicit FTP over TLS if available     |
| Logon Type:  | Normal                                     |
| User:        | idrisc                                     |
| Password:    | •••••                                      |
|              |  |
| Background o | color: None 📀                              |
| Comments:    |  |
|              |  |
|              |  |
|              |  |
|              |  |
|              | Connect OK Cancel                          |

3. Connect and make sure to accept the certificate.

### **Transferring Data**

Now that you have connected to the server, it's time to transfer some data. With FileZilla, this is a straight-forward process, we just need to drag and drop the files we want to transfer. For this example I will be transferring a very simple static website.

FileZilla is split in two parts, your local directories and your server:

| O O O  |  | mywd   | ld - idrisc@idrisc.r                                | nywdd.info - FileZill      | а                                  |               |                          |        |
|--|--|--|---|----------------------------|------------------------------------|---------------|--------------------------|--------|
| 111  |  | * <b>W</b> X / =   | wwdd - idrisc@idrisc.n                              | nywdd.info - FileZilla     |                                    |               |                          |        |
| Host:  | Username:  | Password   | :   | Port:                      | Quickconnect                       |               |                          |        |
| Status:<br>Status:<br>Status:<br>Status:<br>Status:<br>Status:<br>Status:<br>Status: | Connecting to 80.74.155.30:21<br>Connection established, waiting for welco<br>Initializing TLS<br>TLS connection established.<br>Logged in<br>Retrieving directory listing<br>Directory listing of */r successful  | ome message  |   |                            | THE SER                            | /FB           |                          | 0      |
|  | te: /Users/martinhutchings/Documer         Applications         Desktop         Documents         Documents         O1_SAE_WEB         O2_SAE_General         O3_SAE_Playground         Banner         Pabachusc         fo         node_modules         static         ghost         vultable | it <u>\$/03_SAE_Playground/a</u>   | bschluss/   | Remote site: /             |                                    |               |                          | v      |
| Filename<br><br>code<br>favic<br>index   | Filesize     File       .js     3163     Plai       on-32x32.png     1749     png       .html     1620     htm       .css     475     Plai   | type Last modif<br>nTextType 03/01/22<br>-file 03/01/22<br>I-file 03/01/22<br>nTextType 03/01/22 | ied<br>11:19:00<br>11:31:53<br>11:32:50<br>11:22:46 | Filename A                 | Filesize Filetype<br>651 html-file | Last modified | Permissions<br>adfrw (06 | Owner/ |
| 4 files. To<br>Server/Lo   | otal size: 7007 bytes<br>cal file Direction Remo   | te file  | Size Priority                                       | 1 file. Total size: 651 by | les                                |               |                          |        |
| Queue  | d files Failed transfers Success   | ful transfers  |   |                            |                                    | 🔒 🔕 🧑 Queu    | e: empty                 | ۵ و    |

1. On the left panel, let's look for the folder where we saved our website.

| Filename 🔨                      |     | Filesize Filetype  | Last modified     | Filename 🔨                      | Filesize | Filetype   | Last modified | Permissions | Owne   |
|---------------------------------|-----|--------------------|-------------------|---------------------------------|----------|------------|---------------|-------------|--------|
|                                 |     |                    |                   | <mark>–</mark>                  |          |            |               |             |        |
| code.js                         |     | 3163 PlainTextType | 03/01/22 11:19:00 | code.js                         | 3163     | PlainTextT | 03/01/22 15:  | adfrw (06   | idrisc |
| favicon-32x32.png               |     | 1749 png-file      | 03/01/22 11:31:53 | favicon-32x32.png               | 1749     | png-file   | 03/01/22 15:  | adfrw (06   | idrisc |
| index.html                      |     | 1620 html-file     | 03/01/22 11:32:50 | index.html                      | 1620     | html-file  | 03/01/22 15:  | adfrw (06   | idrisc |
| style.css                       |     | 475 PlainTextType  | 03/01/22 11:22:46 | style.css                       | 475      | PlainTextT | 03/01/22 15:  | adfrw (06   | idrisc |
|                                 |     |                    |                   | -                               |          |            |               |             |        |
|                                 |     |                    |                   |                                 |          |            |               |             |        |
|                                 |     |                    |                   |                                 |          |            |               |             |        |
|                                 |     |                    |                   |                                 |          |            |               |             |        |
|                                 |     |                    |                   |                                 |          |            |               |             |        |
| Colombo d A Allon Total almos 7 | 007 | -                  |                   | A files, Total size, 7007 butes |          |            |               |             |        |

2. Select all the files in your website's root directory (DO NOT SELECT THE WHOLE DIRECTORY) and drag them over to the server. If there is a prompt to overwrite the index.html file, overwrite it. This means you are replacing the current index.html file in the server with yours.

### Connect to PHPMyAdmin remotely

IMPORTANT: This only applies to dynamic web projects with a database connection. You will not need this until the PHP Module.

Included in the user data we provided you will find a MySQL database, username and password that we created for your subdomain. This is the only database that will work with your specific subdomain. In order to use it, you need to connect to it remotely (since it is not hosted locally on your device). There are multiple ways to connect to the SQL server but the easiest way is using the PHPMyAdmin you've already installed in your MAMP / XAMPP stack.

The following steps will help you configure your PHPMyAdmin to add a remote server.

### Setting up XAMPP or MAMP

1. Find your PHPMyAdmin's config.ini file. Usually this can be found in your XAMPP's / WAMP's installation directory:

XAMPP:

#### ~C:\xampp\phpMyAdmin\config.inc.php

MAMP:

#### /Applications/MAMP/bin/phpMyAdmin/config.inc.php

2. Edit your config file and add the following at the end of the file



Make sure you use the data we provided, your host name is simply mywdd.info (no need to write a protocol or subdomain).

3. Make sure you save your changes then restart MAMP / XAMPP

4. You should now be able to see a dropdown with your new remote server listed in PHPMyAdmin:



### **Tips & Troubleshooting**

- Double check you didn't misspell your username or password.
- You can also drag and drop files into FileZilla directly from your explorer / finder.
- You can use the quick connect feature to quickly set up a ftp server connection in the FileZilla client.
- Restart your XAMPP or MAMP server after making configuration changes.
- ASK FOR HELP IF YOU NEED ANY!

### Sources

## Stone, R., 2018. *How to access remote server with local MAMP*. [online] Stack Overflow.

Available at: <<u>https://stackoverflow.com/questions/43536898/how-to-access-remote-server-with-local-mamp</u>> [Accessed 1 March 2022].

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Available at: <<u>https://www.freakyjolly.com/xampp-how-to-connect-a-remote-database-in-phpmyadmin/</u>> [Accessed 1 March 2022].