

Creating FTP Account

1. Log in to your **GoDaddy account**/ Hosting provider Account.

GoDaddy Sign In

New to GoDaddy? [Create an Account](#)

Username or Customer #

[I forgot](#)

Password

[I forgot](#)

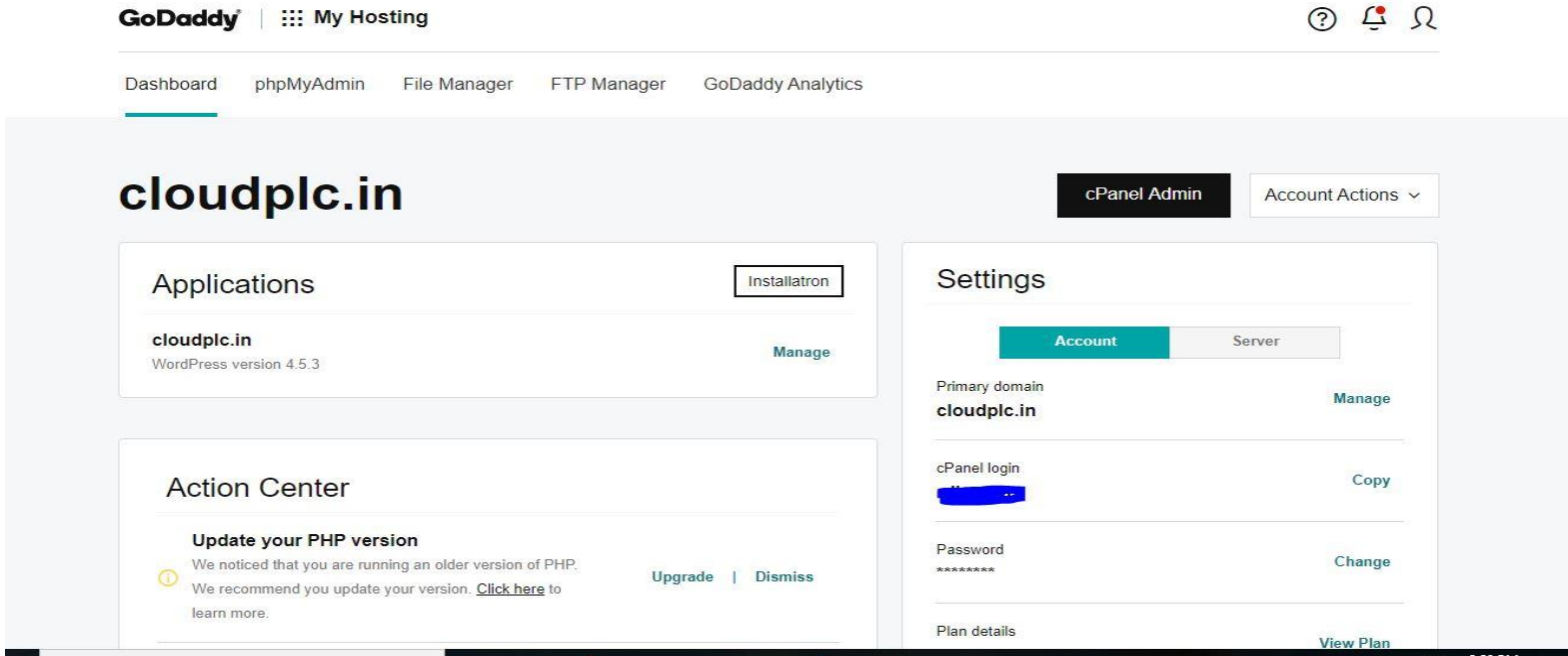
Keep me signed in ⓘ

Sign In

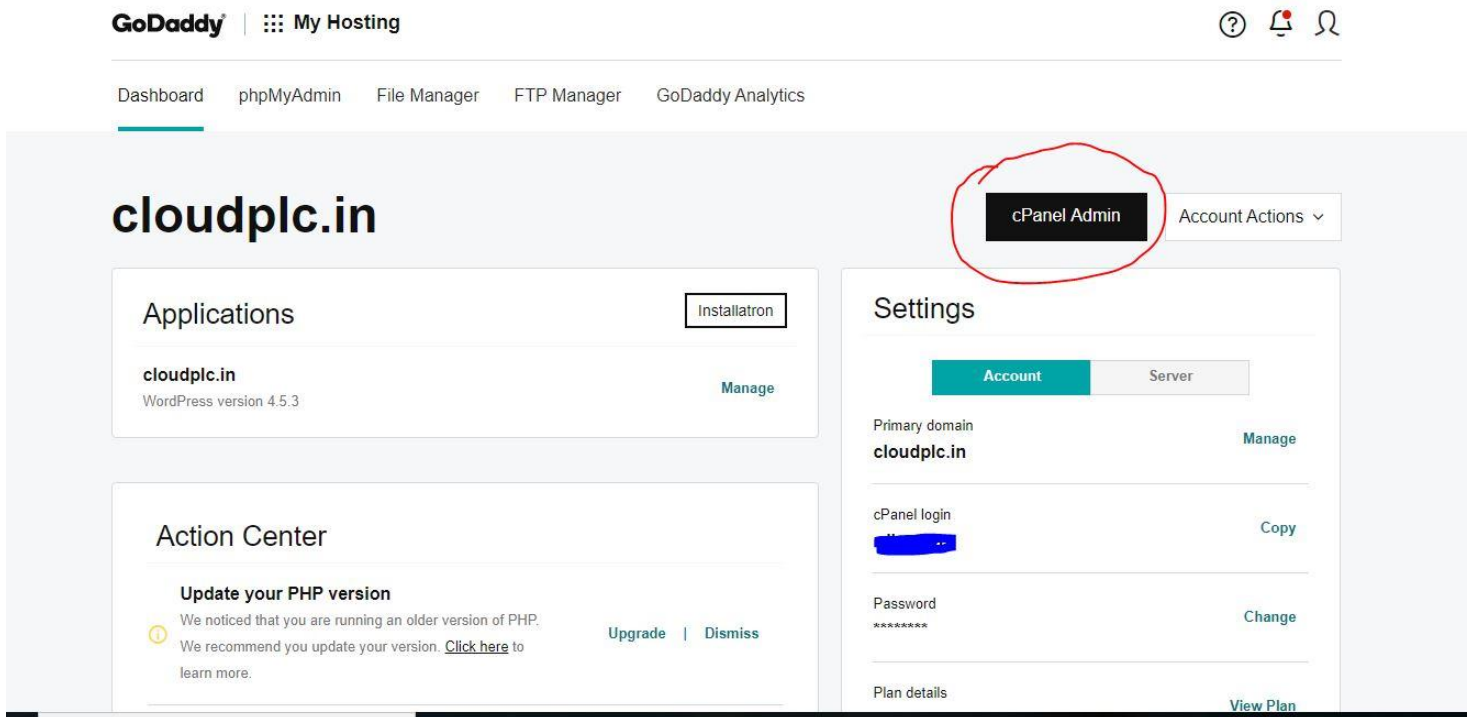
or

 Continue with Facebook

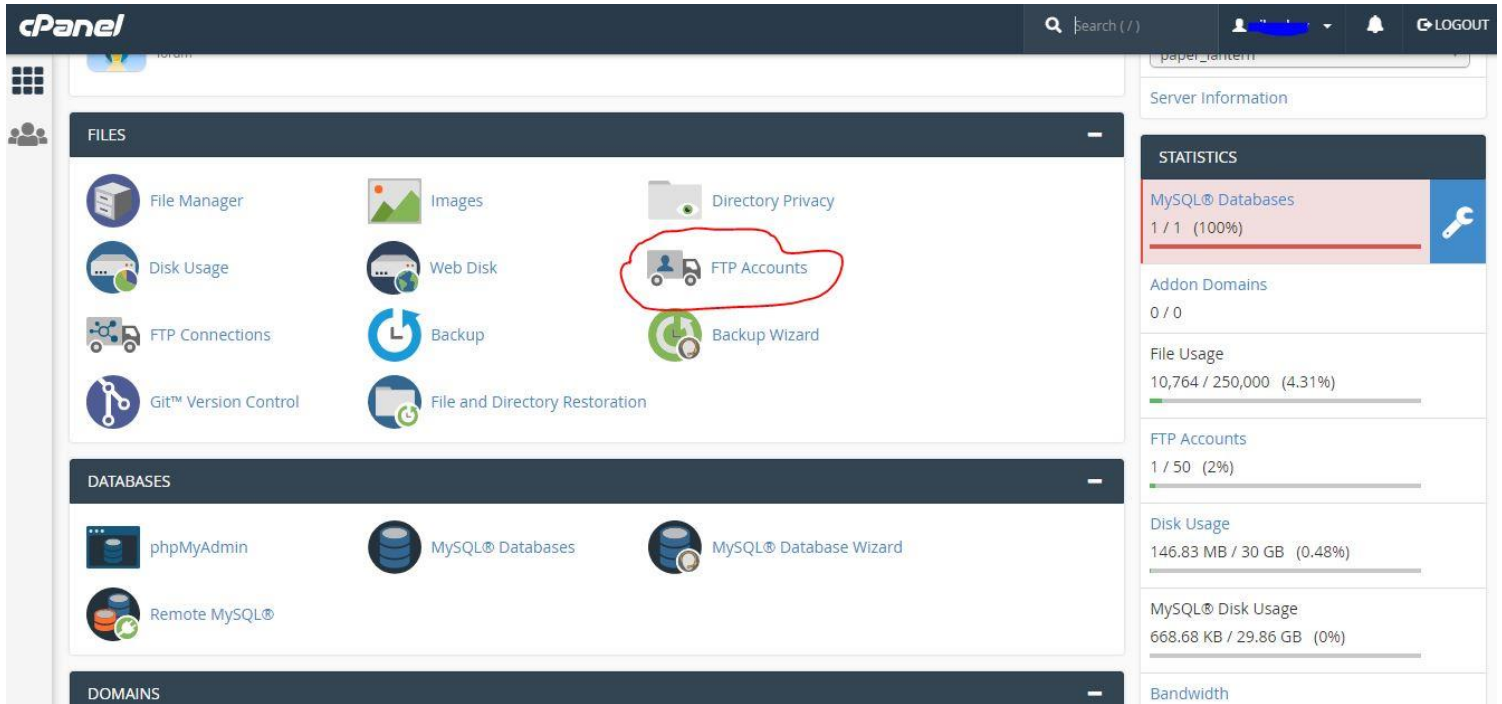
2. Click on **Web Hosting and Manage.**



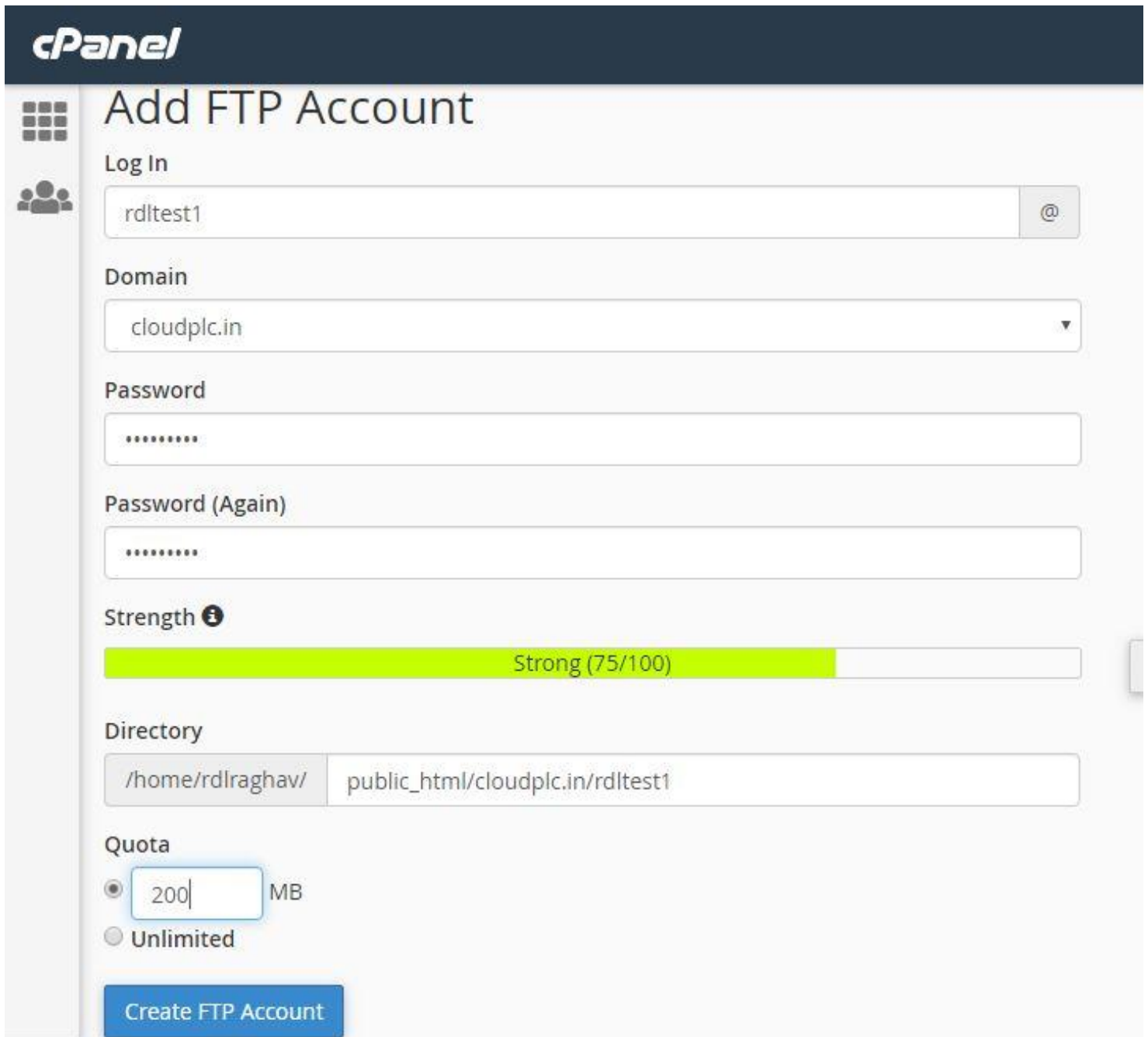
3. Click on **cPanel Admin.**



4. Click on **FTP Account – Cpanel**



5. Create FTP Account.



The image shows the cPanel interface for adding a new FTP account. The form includes fields for Log In (username), Domain, Password, Password (Again), Strength (visual indicator), Directory, and Quota. A 'Create FTP Account' button is at the bottom.

cPanel

Add FTP Account

Log In
rdltest1 @

Domain
cloudplc.in ▼

Password
.....

Password (Again)
.....

Strength ⓘ
Strong (75/100)

Directory
/home/rdlraghav/ public_html/cloudplc.in/rdltest1

Quota
 200 MB
 Unlimited

Create FTP Account

6. Get the Details of your FTP account click on **Configure FTP Client**. Note down your FTP Username, Server and Port number at **Manual Setting**.

The screenshot shows the cPanel interface for managing FTP accounts. At the top, there's a search bar and a 'Go' button. Below that is a table with columns for 'Log In', 'Path', 'Usage / Quota', and 'Actions'. Two accounts are listed: 'kanwal@cloudplc.in' and 'rdltest@cloudplc.in'. The 'Configure FTP Client' link for the 'rdltest@cloudplc.in' account is circled in red. Below the table is a 'Manual Settings' section, also circled in red, which displays the following information: FTP Username: rdltest@cloudplc.in, FTP server: ftp.cloudplc.in, and FTP & explicit FTPS port: 21. At the bottom, there are three options for downloading FTP configuration files: FileZilla (for Windows), CoreFTP (for Windows), and Cyberduck (for Mac).

Log In	Path	Usage / Quota	Actions
kanwal@cloudplc.in	/home/rdlrag ... _html/kanwal	0 / ∞ MB	Change Password Change Quota Delete Configure FTP Client
rdltest@cloudplc.in	/home/rdlrag ... c.in/rdltest	0 / 2000 MB	Change Password Change Quota Delete Configure FTP Client

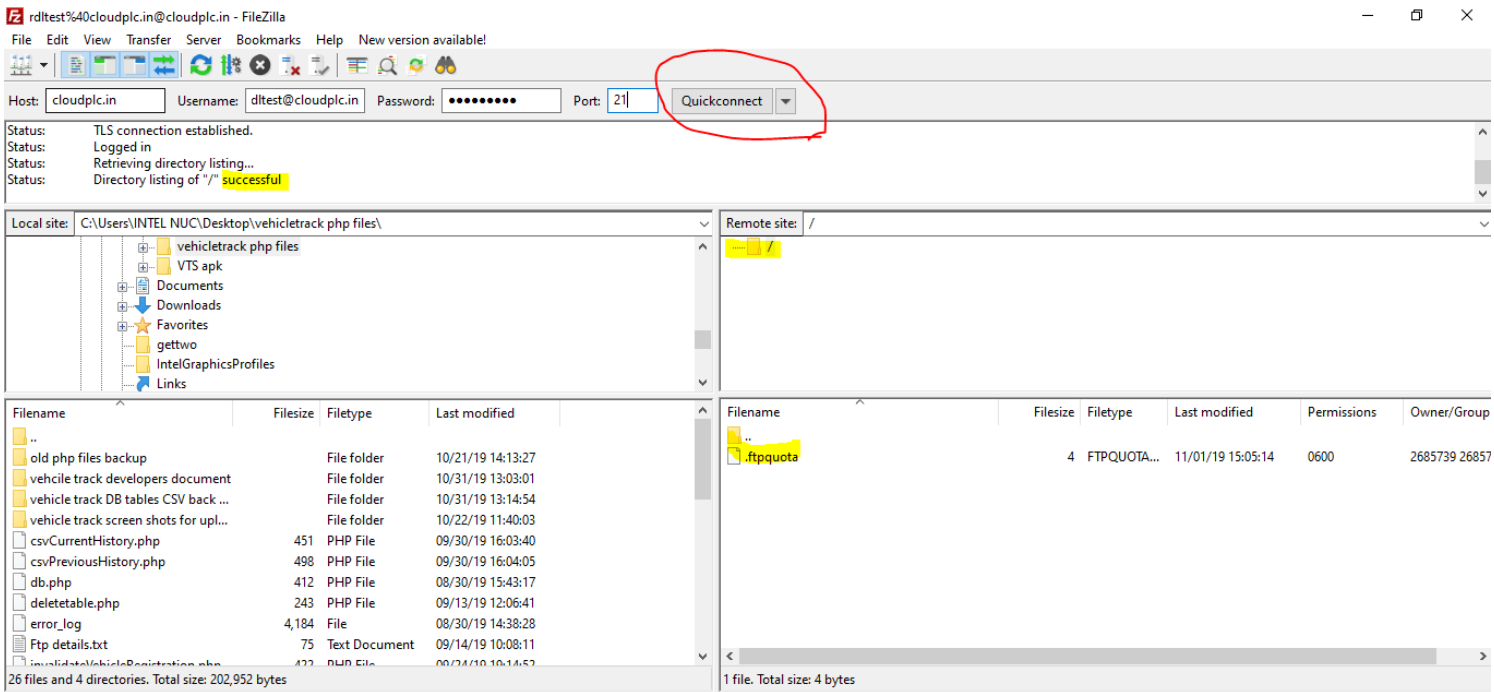
Manual Settings

FTP Username: **rdltest@cloudplc.in**
FTP server: **ftp.cloudplc.in**
FTP & explicit FTPS port: **21**

Configuration Files

- FileZilla (for Windows) [FTP Configuration File](#)
- CoreFTP (for Windows) [FTP Configuration File](#)
- Cyberduck (for Mac) [FTP Configuration File](#)

7. Download FileZilla give the FTP credentials and the Test the Connection



JSON Parsing

1. Log in to your FTP account

The screenshot shows the File Manager interface with the root directory listing. The left sidebar shows a tree view of the file system under the path (/home/ev1st1mo88rg). The main area displays a table of files and folders.

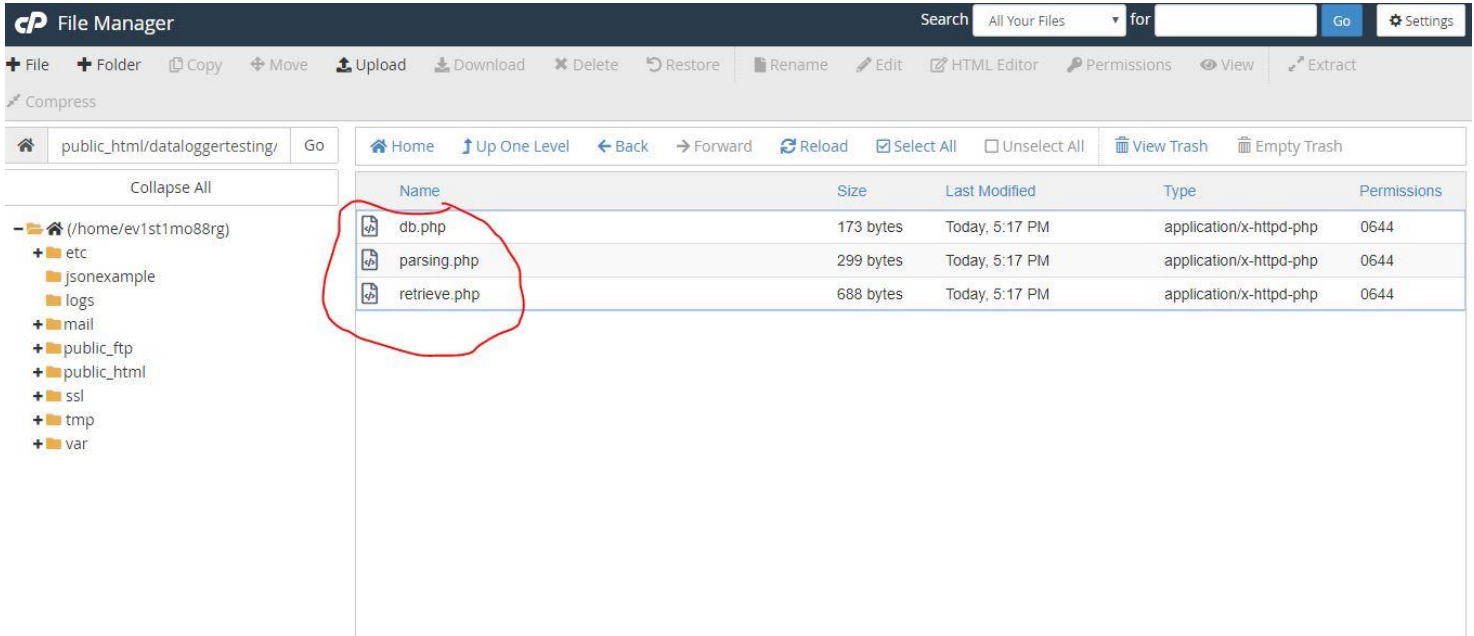
Name	Size	Last Modified	Type	Permissions
etc	4 KB	Oct 16, 2019, 3:06 PM	httpd/unix-directory	0750
jsonexample	4 KB	Oct 24, 2018, 10:23 AM	httpd/unix-directory	0755
logs	4 KB	Yesterday, 6:10 PM	httpd/unix-directory	0700
mail	4 KB	Apr 23, 2018, 3:37 PM	mail	0751
public_ftp	4 KB	Dec 15, 2018, 10:44 AM	publicftp	0750
public_html	4 KB	Oct 25, 2019, 3:00 PM	publichtml	0750
ssl	4 KB	Jun 9, 2019, 8:44 PM	httpd/unix-directory	0755
tmp	4 KB	Today, 4:51 PM	httpd/unix-directory	0755
var	4 KB	Oct 16, 2019, 3:06 PM	httpd/unix-directory	0755
access-logs	38 bytes	Jan 10, 2018, 6:13 PM	httpd/unix-directory	0777
www	11 bytes	Jan 10, 2018, 6:02 PM	publichtml	0777

2. Create folder named "Datalogger"

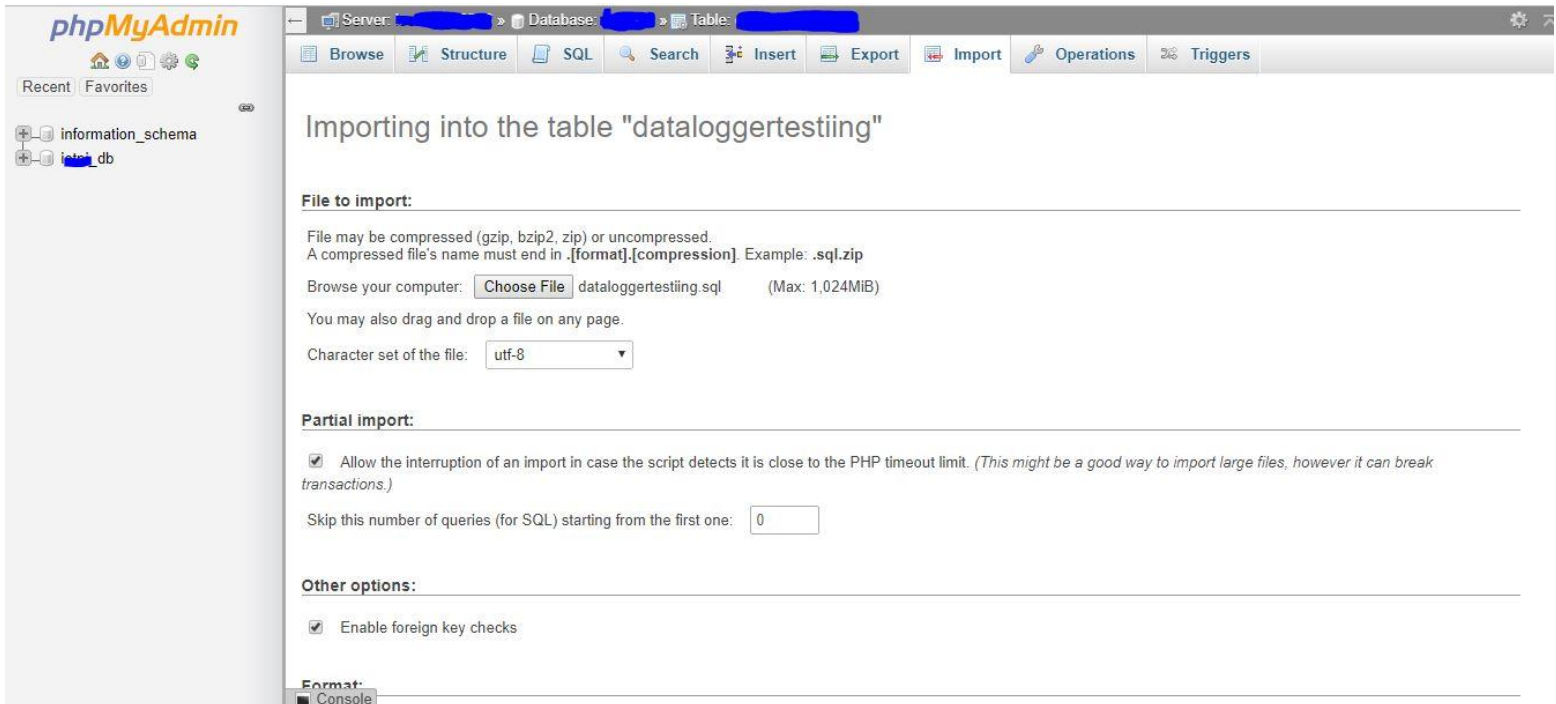
The screenshot shows the File Manager interface with the 'public_html' directory selected. A new folder named 'datalogger' has been created and is highlighted with a red circle. The table below shows the contents of the 'datalogger' folder.

Name	Size	Last Modified	Type	Permissions
datalogger	4 KB	Today, 5:19 PM	httpd/unix-directory	0755
dataloggerinsert.php	299 bytes	Jun 3, 2019, 2:00 PM	application/x-httpd-php	0644
dataloggerretrieve.php	688 bytes	Apr 15, 2019, 3:07 PM	application/x-httpd-php	0644
db.php	173 bytes	Apr 15, 2019, 2:47 PM	application/x-httpd-php	0644
error_log	4.89 KB	Jun 3, 2019, 1:59 PM	text/x-generic	0644

3. Upload the **JSON SDK File** to **Datalogger** folder.



4. Create the database in phpmyadmin and Import the dataloggertesting.sql Table.



5. Edit the DB Credential(username, password and db name) in db.php

```
1 <?php
2 $con=mysqli_connect("localhost","root","00000000","1234_db");
3
4 if (mysqli_connect_errno())
5 {
6     echo "Failed to connect to MySQL: " . mysqli_connect_error();
7 }
8
9 ?>
```

- Update the post URL (yourdomainname.com) and Path (jsonparsing.php) using configuration manager.

Industrial Data Logger

Monitor I/O Settings Time settings Modbus Ethernet Wifi / GPRS Settings Com.Port Settings Change Password Factory Default Settings Debug

Primary Connection: **GSM/GPRS** ✓

Wifi Settings **GPRS Settings**

FTP **JSON** MQTT Disable

APN: **bsnlnet** ✓

FTP **JSON** MQTT

Post URL:

Hash Key:

Path:

Content Type:

Device ID/Tag:

Port No:

✓

7. Check the result at yourdomainname.com/datalogger/retrive.php

← → ↻ ⓘ Not secure | [redacted] retrieve.php ☆

S.No.	Data
4920	{"MODBUS&1235&DATE:1/11/19/&TIME:12:47:9&:1,1003,6,0,0,0,0,0,0,"}
4919	{"MODBUS&1235&DATE:1/11/19/&TIME:12:46:38&:1,1003,6,0,0,0,0,0,0,"}
4918	{"MODBUS&1235&DATE:1/11/19/&TIME:12:46:7&:1,1003,6,0,0,0,0,0,0,"}
4917	{"MODBUS&1235&DATE:1/11/19/&TIME:12:45:3&:1,1003,6,0,0,0,0,0,0,"}
4916	{"MODBUS&1235&DATE:1/11/19/&TIME:12:44:30&:1,1003,6,0,0,0,0,0,0,"}
4915	{"MODBUS&1235&DATE:1/11/19/&TIME:12:44:4&:1,1003,6,0,0,0,0,0,0,"}
4914	{"MODBUS&1235&DATE:1/11/19/&TIME:12:43:37&:1,1003,6,0,0,0,0,0,0,"}
4913	{"MODBUS&1235&DATE:1/11/19/&TIME:12:43:11&:1,1003,6,0,0,0,0,0,0,"}
4912	{"MODBUS&1235&DATE:1/11/19/&TIME:12:42:45&:1,1003,6,0,0,0,0,0,0,"}
4911	{"MODBUS&1235&DATE:1/11/19/&TIME:12:42:19&:1,1003,6,0,0,0,0,0,0,"}
4910	{"MODBUS&1235&DATE:1/11/19/&TIME:12:41:53&:1,1003,6,0,0,0,0,0,0,"}