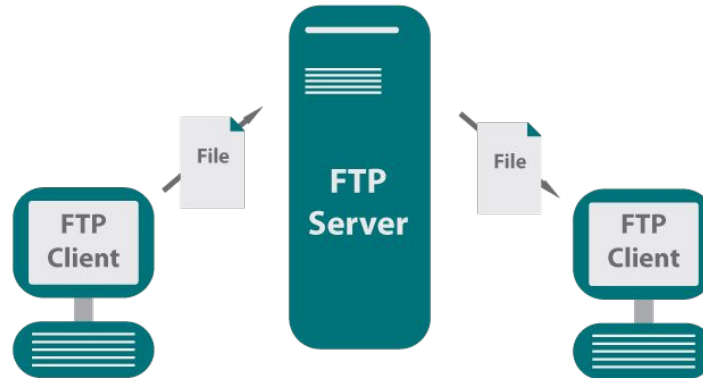


How to upload your website to the internet using an FTP Program



Hi guys! Today we are learning how to upload your own website using an FTP Program.

First of all, before we start, let's just talk about what FTP (File Transfer Protocol) is. FTP essentially transfers web page files to the computer server so people can access them.



Now, before we upload our website, we need to download the program that helps us to upload our website.

The program we using today is called WinSCP. A lot of people use FileZilla, but recently antivirus programs have been blocking the download, so let's just not risk it. WinSCP is safe, and it might look complicated, but it's actually not too hard to use. Let's download it. Go to <https://winscp.net/eng/downloads.php> and download it, and then come back.

Once you launch the program, this should show up:

Session

File protocol:
SFTP

Host name: Port number: 22

User name: Password:

Save Advanced...

Login Close Help

Firstly, change the file protocol to FTP. Then, inside the host name window, put in your domain name (e.g. apple.com or amazon.co.uk). After this, change the encryption box to TSL/SSL Explicit Encryption. Inside the username and password you put in the username and password you are using for your server/website (you should already know this, if not have a look on how to host your website, you can have a look at a YouTube video). After filling in all the details press login.

Here is an example of what you should see:

The screenshot displays the WinSCP interface with two panels. The left panel shows the local file system (C:\) and the right panel shows the remote file system (/root/).

Local File System (C:\):

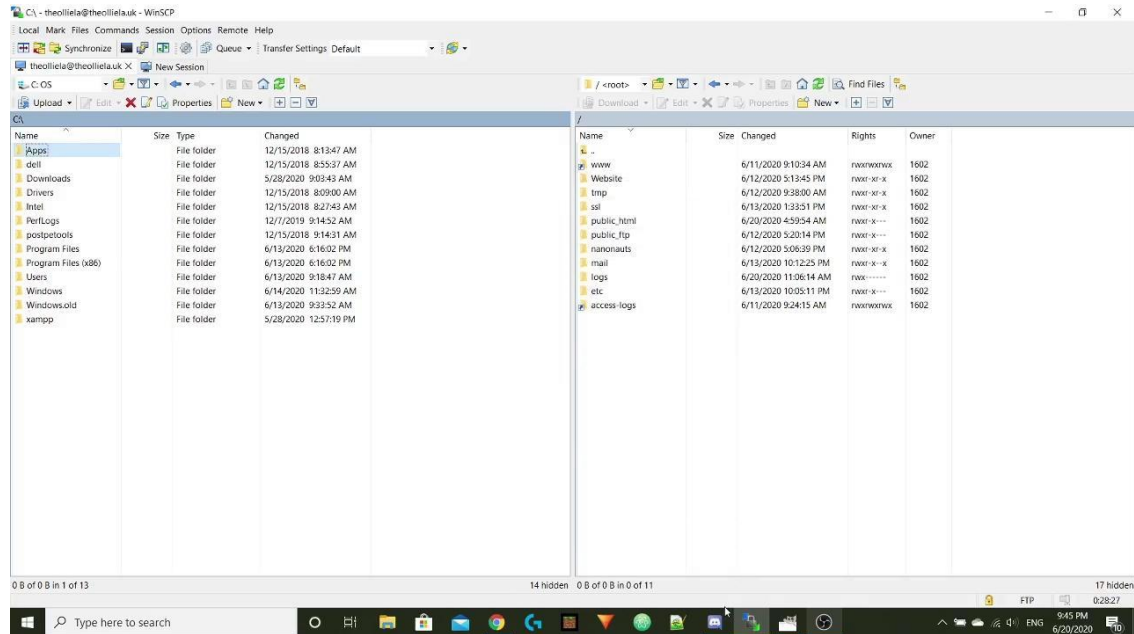
Name	Size	Type	Changed
Apps		File folder	12/15/2018 8:13:47 AM
dell		File folder	12/15/2018 8:55:37 AM
Downloads		File folder	5/28/2020 9:03:43 AM
Drivers		File folder	12/15/2018 8:09:00 AM
Intel		File folder	12/15/2018 8:27:43 AM
PerfLogs		File folder	12/7/2019 9:14:52 AM
postpetools		File folder	12/15/2018 9:14:31 AM
Program Files		File folder	6/13/2020 6:16:02 PM
Program Files (x86)		File folder	6/13/2020 6:16:02 PM
Users		File folder	6/13/2020 9:18:47 AM
Windows		File folder	6/14/2020 11:32:59 AM
Windows.old		File folder	6/13/2020 9:33:52 AM
xampp		File folder	5/28/2020 12:57:19 PM

Remote File System (/root/):

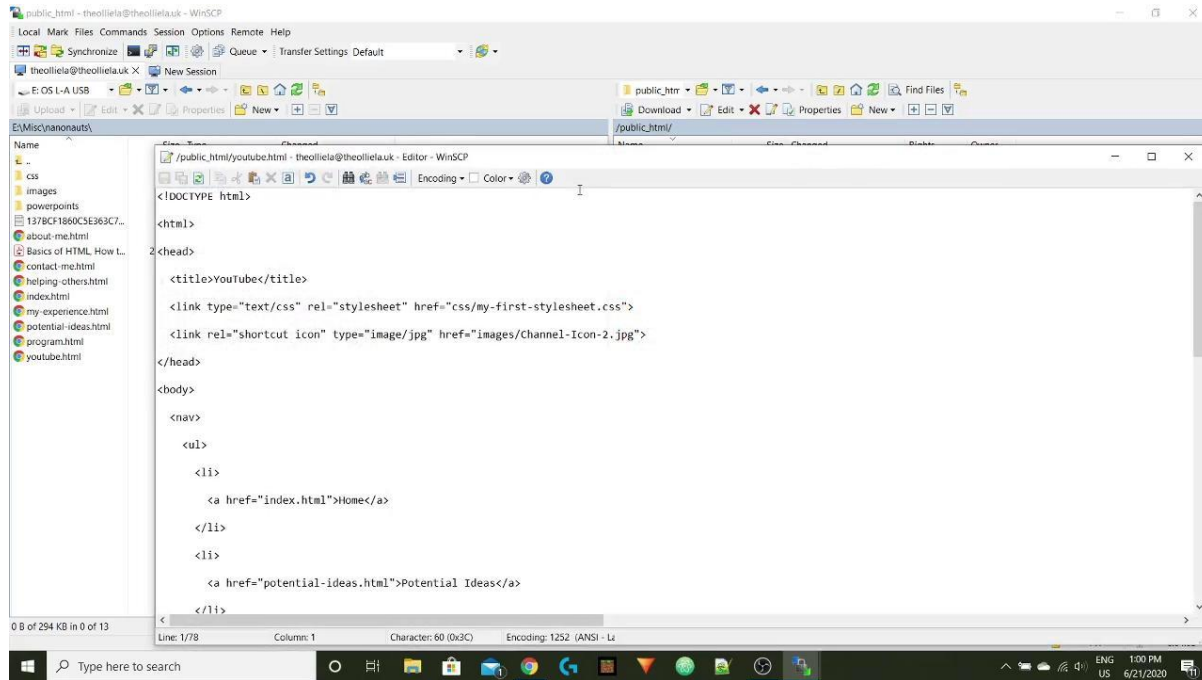
Name	Size	Changed	Rights	Owner
..				
www		6/11/2020 9:10:34 AM	rw-rw-rw-	1602
Website		6/12/2020 5:13:45 PM	rw-r-xr-x	1602
tmp		6/12/2020 9:38:00 AM	rw-r-xr-x	1602
ssl		6/13/2020 1:33:51 PM	rw-r-xr-x	1602
public_html		6/20/2020 4:59:54 AM	rw-r-x---	1602
public_ftp		6/12/2020 5:20:14 PM	rw-r-x---	1602
nanonauts		6/12/2020 5:06:39 PM	rw-r-xr-x	1602
mail		6/13/2020 10:12:25 PM	rw-r-xr-x	1602
logs		6/20/2020 11:06:14 AM	rw-x-----	1602
etc		6/13/2020 10:05:11 PM	rw-r-x---	1602
access-logs		6/11/2020 9:24:15 AM	rw-rw-rw-	1602

0 B of 0 B in 0 of 13 14 hidden 0 B of 0 B in 0 of 11 17 hidden FTP 0:01:58

If you look at the picture again you should see some files on the left and some on the right. The ones on the left are your called 'local files' and the ones on the right are called 'remote files'. We now need to locate the files we are going to be putting into the website. Here is a video clearly showing you how to do that (down below).



Now, let's upload those website files over to the internet! On the right side of the files (the remote files) locate the public_html folder. Double click on that folder and then make sure all of your website files are on the left and the inside of the public_html folder is on the right. Now what we need to do is now transfer our files to that folder. Watch my video in order to fully understand how to do this.





Congratulations! You have now uploaded your website onto the internet and it is successfully working (hopefully). If you are struggling you can either watch my YT video or email me at ocenterprise123@gmail.com.