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FTP Tutorial

File Transfer Protocol Tutorial

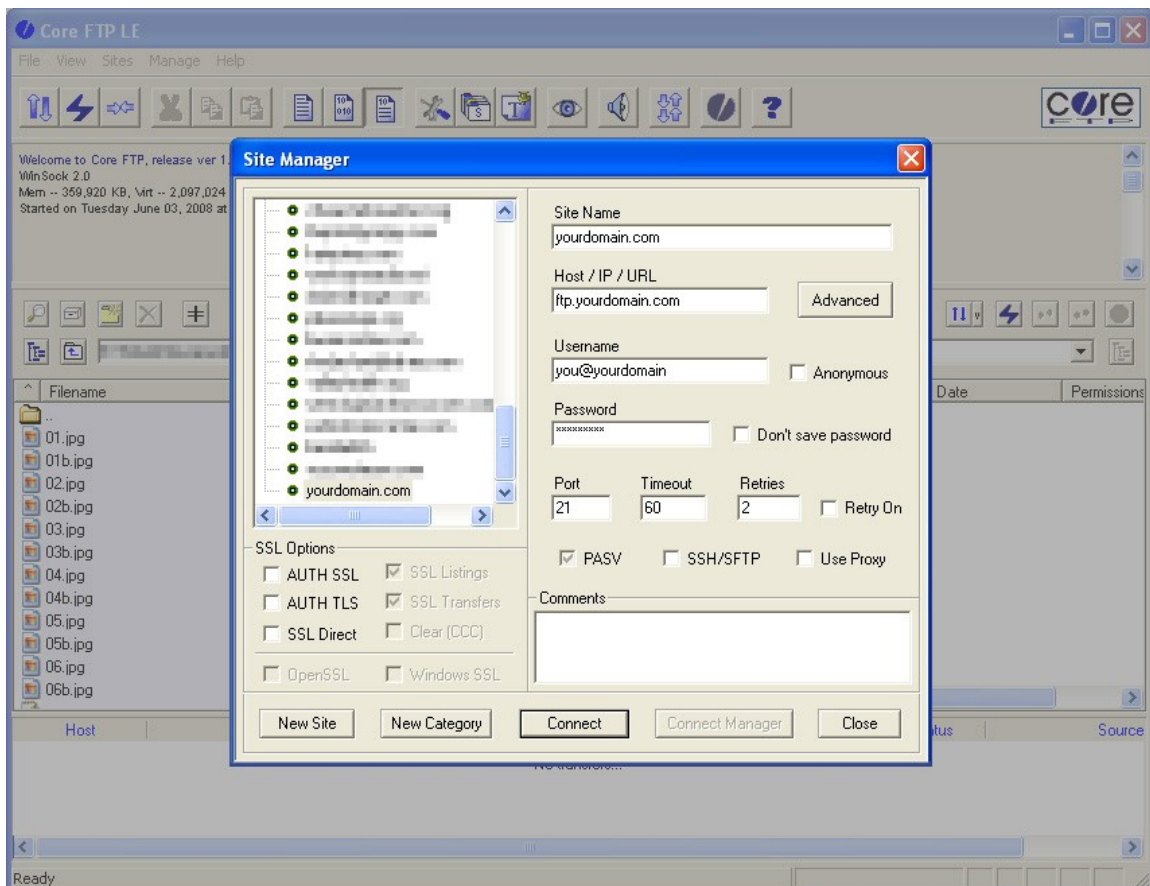
Introduction

File Transfer Protocol (FTP) is the means to upload or transfer files from your hard drive to your website. To do this, you would need to use an FTP program, a hosting service, and the FTP details of your host, as well as your FTP username and password.

In this tutorial we are using Core FTP, a free FTP program available for download at <http://www.coreftp.com/download.html>.

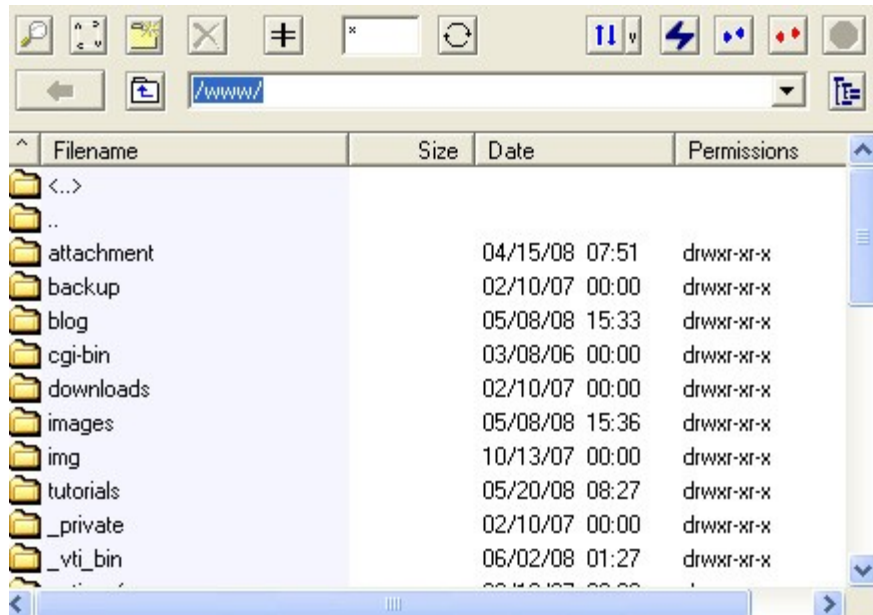
Setting up your Core FTP

Once you have installed Core FTP, run the program. The connection box will appear:



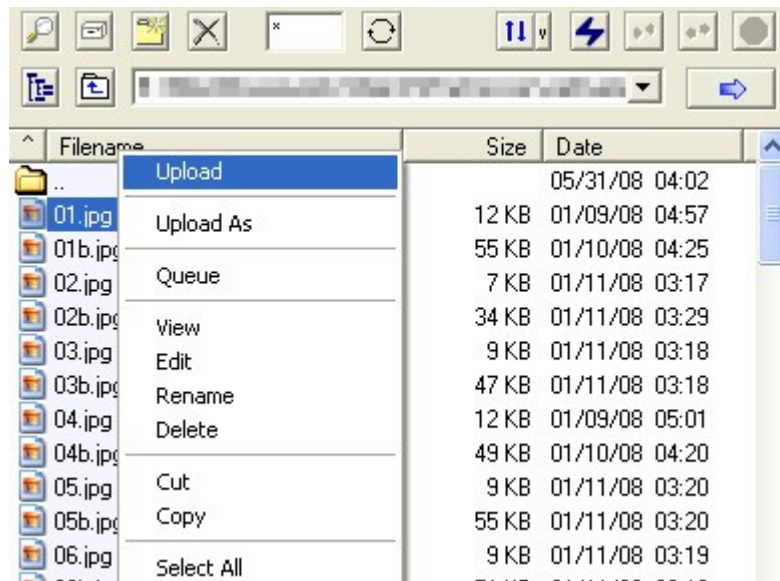
Type in your site's FTP details, and click on Connect. Once you have filled in the information, it will be automatically saved for future use.

When you have connected to your site, your hard drive and the site's directory will be displayed in two separate windows.



This is a sample of a site structure. It is similar as to how your hard drive files are organized. In most hosts, your files will be under the `www` or `public_html` directory. Clarify this with your host, and make sure you upload to these folders so your files will be accessible online.

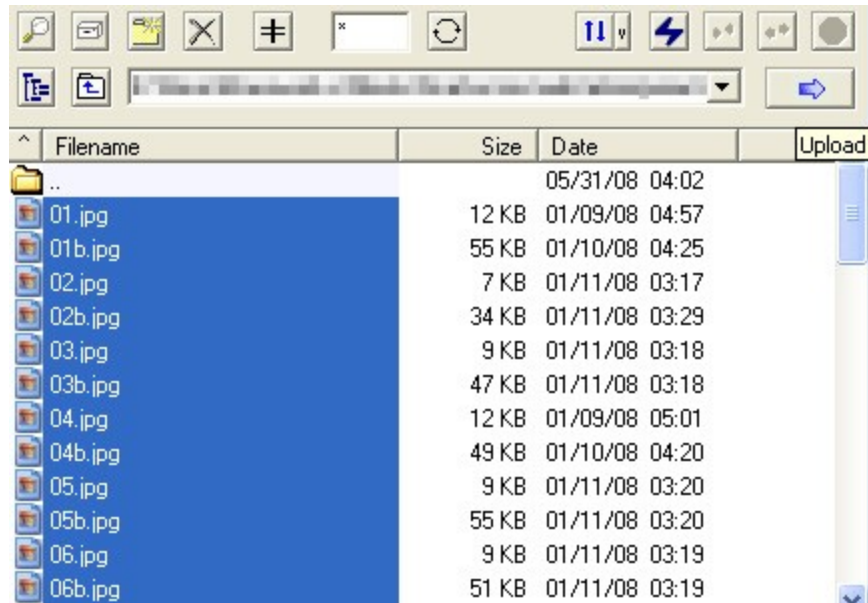
In Core FTP and most FTP programs, your hard drive (local) will always be on the left side, the website (remote) on the right.



To upload a file, you can either double-click or right click on a file from your hard drive. When you first use Core FTP, it will ask you what action you would like the program to do when you double click your file. You can set it to open the file or upload. In this case, the double-click means to immediately upload a file.

When you right click, you are presented with a long list of options you can do with your file. You can put the file on queue, or immediately upload it. You can also view the file, edit, rename or delete.

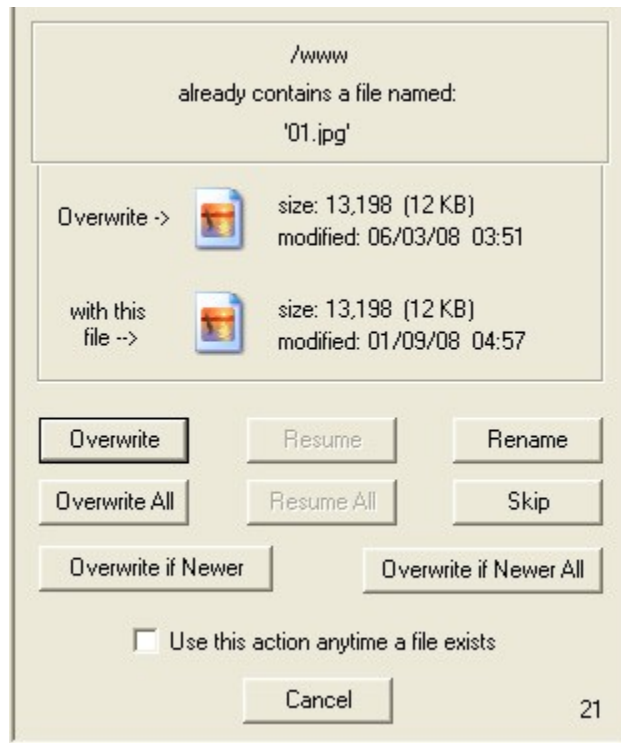
To upload multiple files, you can select all the files you want to transfer, then click on the upload button (arrow pointing right).



When you do this, the files will automatically start uploading and the rest will be put on queue.

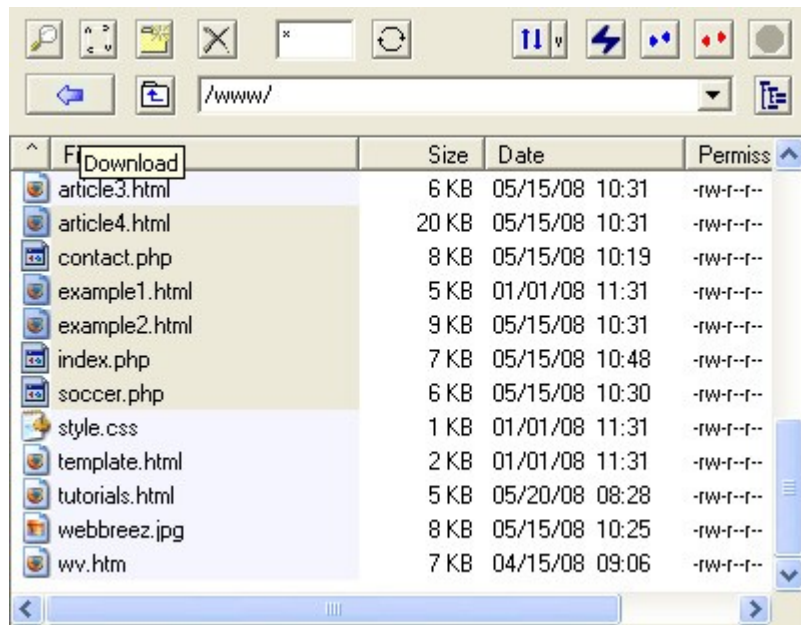
Destination	Bytes	Size	Rate	Type	Status
/www/01.jpg	13,198	13,198		Upload	Success
/www/01b.jpg	0%	57,177		Upload	Xfering
/www/02.jpg	-	7,424		Upload	Pending
/www/02b.jpg	-	34,891		Upload	Pending
/www/03.jpg	-	9,394		Upload	Pending

If there are files with the same name that has already been uploaded to the server, a dialogue box will appear.



If you are uploading a newer, updated version of the same file, and want to replace the file in the server, click on overwrite. If you wish to retain the old file, click on rename to rename the file you wanted to upload. If you are uploading a number of files and a sizable number aren't updated versions, select Overwrite if Newer. This way, only the new and updated files will be uploaded, and the old files will be skipped.

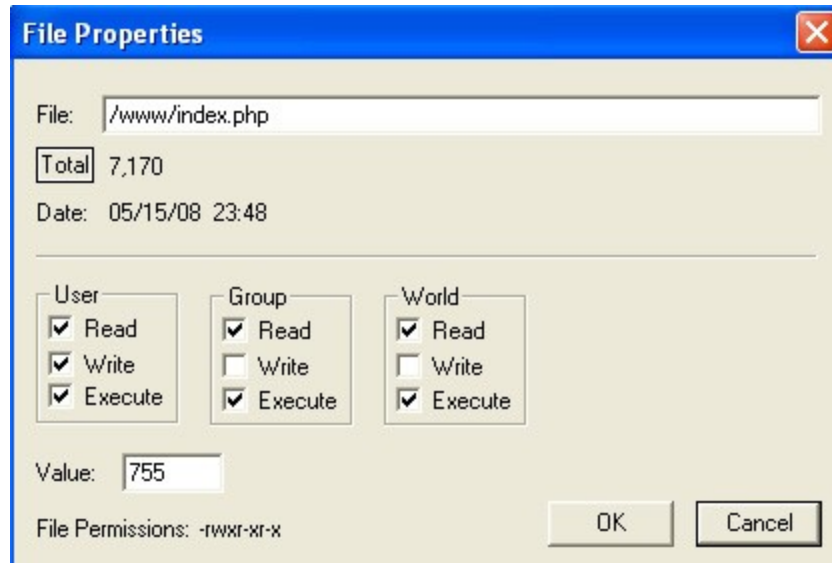
Downloading files from the server to your hard drive works the same way.



Sometimes, script files (like some WordPress plugin files) would require you to change the CHMOD of certain files. To CHMOD files means to change the security permission of that particular file. So unless your script or plugin absolutely requires you to change the CHMOD, that's the only time you should change this setting. Also

exam	Properties	9 KB	05/15/08	10:31	-rw-r--r--
index.php		7 KB	05/15/08	10:48	-rw-r--r--
soccer.php		6 KB	05/15/08	10:30	-rw-r--r--

To CHMOD, right click on the file in the server that you wish to change.



This dialogue box will appear. Type in the CHMOD value as instructed by the script or plugin you are using. It is important to note that certain settings would allow external users to 'write' into your script or plugin, which may have malicious intent. However, this is hard to avoid as some scripts and plugins really require you to change the CHMOD in order for it to function properly.

Once you are finished uploading your files, you can now disconnect from the server.



The connection will also automatically disconnect you when you close the program.