

Local vs Remote

& File Transfer Protocol

Where does it live?

- Your website has to live somewhere
- That can't be on your computer
- Instead, it should be on a computer that is always connected.

–everybody needs a home

–if your site isn't on a remote server, it would go down when your computer does

Local vs. Remote

- If your files stay on your computer and you access them from there, then your website is local.
- If you're uploading your files to a server and then accessing them on that server, your website is remote.

sites that live on your computer are said to be local

sites that live on a server somewhere else in the world are said to be remote

remember that the internet is just all the computers networked together

a server is just a special type of computer meant to be up all the time and "serve" web pages, files, and many other types of content

FTP

- FTP stands for "File Transfer Protocol"
- Gets your files to the remote
- Popular clients (Applications) include Fetch, Cyberduck, and FileZilla

FTP = File transfer protocol

the way to get your site from local to remote, to a webserver

To Access your Server

- You will need a hostname, username, and password
- These are typically provided by your host
- Port 21 is FTP, port 22 is SFTP

host, username, password.

many times, username has @yourwebsite.com on it

you'll get all this info from your host

port 21 is ftp, port 22 is sftp, or "secure ftp"

FTP Demo time!