

## Publishing Web sites

- \* TO launch the web site you created, you publish the web site to a web server on the world wide web.
- \* There are several ways to publish your web site, depending on the tools you have used to create the site
- \* To publish your web site to your designated webhost, you can use the publish feature of GUI editors.
- \* You can also publish using a FTP client, such as IPswitch WS-FTP pro or FTPx corporations FTP explorer.

## FTP

This is a protocol used to transfer files between two computers. FTP clients are used to send files over the internet to a destination FTP server that receives these files. An FTP client is also used to download files from an FTP server on the internet.



- \* FTP is also used for transferring files to a HTTP server. However this HTTP server must also support FTP.  
Before transferring your web page files, you must determine the location where you will host your website.
- \* While publishing web sites, professional web developers first post the final version of the web site to a test web server, before posting it to a production server.  
This is done for several reasons
- \* Posting to a test web server helps the developer determine if the web server is capable of processing CGI and database requests.  
The developer can also locate and repair dead links on the web site.  
Posting a website to a test web server also enables web developers and other stakeholders to preview the web site.
- \* The test web server that you use should be identical to your production server. The same version of the OS should be used on both servers.
- \* The same type and version of web server software should be on both machines. The test system is not adequate if the software is only similar  
ie Apache 2.048 and Apache 1.3.



## CIW Foundations

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- \* The test servers CGI interpreter should also be the same on both Machines.
- \* To Publish your web pages from Netscape Composer, you first select the Publish command from the file menu. Then you enter:
  - The site name
  - The Publishing address
  - homepage address
  - UN/PWon the settings tab of the 'Publish Page' Dialogue box.
- \* You also need to enter a filename for your web page and a site subdirectory path on the publish tab of the 'Publish Page' dialogue box.  
The file that you specify will be stored in the specified subdirectory.

### Key Aspects

- Use the Publish feature
- Use FTP to transfer to host
- Post the final version to test server
- Using a test server identical to main server
- Ensuring compatibility.