

**University of Puerto Rico
Mayagüez Campus**

Computer Center

Service Unit

FTP

FTP is an application that has been created by **Unix** medium, for this reason is **case sensitive**. This means that we need to use commands with either capital letters or small, as indicated. FTP is use to search files that will help in any work that you want to do.

To enter FTP write

ftp ftp.sunet.se

(where **ftp.sunet.se** is the addressof a server in the Internet.

user **anonymous**

password: **username@node.upr. clu.edu**

Another address that you can access with ftp is :

ftp.symantec.com

The most usefull commands in ftp are:

cd -> cd directory -> changes the directory
cd .. -> goes back to the last directory directory
cd -> back to the last directory that you access

get -> copies a file in a remote node to the account of the user. If you want the file the file to have the same name as in ftp press **enter**, or write new name and press **enter**.

mget ->with bin is used to download all the files in an area. Bin is used if any program is included.

put -> copies a local file to a remote node

exit -> closes the connection with ftp.

hash -> presents in the monitor a number sign (#) every time that 1024 bytes are transferred (set hash off , turns it of).

Ascii bin image -> to show ftp what type of data is being transferred

ls -> present a list of files in a directory, but does not presents the type of file.

dir -> presents a directory list indicating the protections, if it is another directory, the date it was created etc.

ls-la -> show hidden files to expert users

pwd -> indicates the directory that we are using

spawn -> is to brake of ftp to the account that we are logged, to go back to ftp write logout (lo).

We can do ftp from one account to another and transfer files using **get**.

Example:

If you want to transfer a file of an account to another account, you access your account and enter toFTP, then use the command **get**. That will transfer a file of your account to the other account.

The extensions of images files are:

.gif
.bmp
.jpg
.pcx

Example of the command in ftp:

1 -> access FTP
2 -> ls
3 -> dir
4 -> cd **name of the directory**

This example produced a list of all the files in the directory, a list of the principal files in the same directory and a change of directory.