

This project is about ftp.

1) On your local machine, check your `ftpusers` and `proftpd.conf` files to make sure that both network (NIS/yp) accounts and anonymous ftp are allowed.

2) Log into jaguar. Ftp to your local machine. Use the username anonymous. Get the dummy test file. (If you don't have a dummy test file under `~ftp`, make one up.)

Report: The ftp command used, and what it says when you login.

3) Modify the anonymous account so it will put up a greeting message when at the start of an anonymous ftp.

Test: go back to jaguar, ftp to anonymous on your machine and make sure you see the message.

Report: what changes did you make (give file names too).

4) Go back to jaguar. Ftp to your local machine. Use the username bob. Get the `demo` file. (If you didn't remember to make a demo file when you created bob, login as bob and create a text file called demo.)

Report: The commands used.

5) Change the settings on ftp so that `bob` may not use ftp. All other ftp capabilities should still be allowed.

Note: several other users are usually not allowed to use ftp, including `root`, `uucp` `news`; do not change these permissions.

Test: make sure that `bob` cannot use ftp into your machine and your account can.

Report: Exactly what change you made and to what file/directory you made that change.

6) On `cheetah`, using your `csa` account, use `sftp` to download a file (the `demo` file works) from `bob` at your labxx machine.

Report: The exact sequence of commands used.

7) Dynamically and statically loaded libraries. Compare the `clogitA` and `clogitB` commands found in `~djv`. Examine the size of the two commands and use `ldd` to look at the dynamically loaded libraries.

Report: the difference between the two commands (sizes and dynamic libraries).