

Getting Started

- 1) Login to one of the PC machines using your andrew login and password
- 2) Open a Nifty Telnet session (click on the light blue bird) and telnet to an andrew unix machine using your andrew login and password again.
- 3) Login to **shaggy.speech.cs.cmu.edu** with ssh (**secure shell**, see command below) using your CS login and password. The ssh command is a secure (encrypted) telnet for Unix.

Unix Commands

ls [-la]	List the contents of a directory. The option -l allows you to see which names are directories and which are files. The option -a allows you to see files that begin with '.', such as the .. directory which is the name of the parent directory, or the .emacs file.
rm <filename>	Remove a file named <filename>. (You can also use 'rm -r' to (recursively) remove an entire directory (and all of its files). But be careful that this is what you actually want to do!!)
cd <dirname>	Change directory <dirname>, move to the directory named <dirname>
mkdir <dirname>	Make a directory with the name <dir-name>
pwd	Print Working Directory , i.e. display the name of the directory you are currently in
cp <file1> <file2>	Make a copy of <file1> called <file2>.
ssh -l <username> <machinename>	Secure shell , A secure telnet command
emacs -nw	Start Emacs inside a telnet window. The -nw stands for: no window
emacs &	Start Emacs and bring up a new window - does not work on lab machines. The ampersand (&) allows you to still type in the Unix/telnet window you gave the emacs command from.
fg	Foreground , Return to a suspended application (or use directions below beside 'jobs')
jobs	Lists your active jobs , by number. (If more than one job is suspended, choose the one you want by typing % followed by the job number.)
lpr -P <printername> <file>	Send the file called <file> to the printer called <printername>.

There are **lots** of other Unix commands. Just ask your neighbor, or the TA if you need help. Information about printers and other necessary file locations/commands will be provided in class.