Secure Scripting

**All About Linux**

# lab: Working with Files in LiNUX

## Lab Exercise 1

1. Create a subdirectory of your home directory called xyzzy.
2. Make that directory your current working directory.
3. Without changing directories, list the contents of your home directory
   1. using an absolute path name for that directory; and then
   2. using a relative path name for that directory.

(Hint: The command ls *dir* lists the contents of the directory *dir.*)

## LAB EXERCISE 2

1. Use the command date to write the current time and date into a file called plugh in your home directory.
2. Execute the command “set –o noclobber” and repeat part A. What happens?
3. Execute the command “set +o noclobber” and repeat part A. What happens?

## LAB EXERCISE 3

The following sequence of commands lists the names of all files in the current working directory with the third character of the name being “e”:

ls > TEMP

grep ‘^..e’ < TEMP

Write the equivalent command without using any temporary files (that is, no TEMP!).

## Bonus Lab EXERCISE

What is the name of the parent directory of the root directory “/”? Why do you think the system designers made that the parent?