Lab Three

1. Using the command Line
  Change the permissions of oldpasswd file to give owner read and write
  • permissions and for group write and execute and execute only for the
    others
  • (using chmod in 2 different ways)
  • Change your default permissions to be as above.
  • What is the maximum permission a file can have, by default when it is
    just
  • created? And what is that for directory.
  • Change your default permissions to be no permission to everyone then
    create a directory and a file to verify.

2. What are the minimum permission needed for:
  • Copy a directory (permission for source directory and permissions
    for target
  • parent directory)
  • Copy a file (permission for source file and and permission for target
    parent
  • directory)
  • Delete a file
  • Change to a directory
  • List a directory content (ls command)
  • View a file content (more/cat command)
  • Modify a file content
3. Create a file with permission 444. Try to edit in it and to remove it? Note
what happened.
4. What is the difference between the "x" permission for a file and for a
  • directory?
5. Create a hard link and soft link for the origin file, Describe two
differences.