

1 SOLUTIONS Linux Admin 1 EXERCISES

1. xxx octal binary \Rightarrow xxx xxx xxx
Subtrack 777-xxx \Rightarrow 111 111 111 -xxx xxx xxx \Rightarrow 111 111 111 = rwx rwx rwx
xxx xxx xxx \Rightarrow 000 000 000.
Or simply: umask \Rightarrow 000
2. sudo chmod 777 directory_name
sudo chmod a+rwx directory_name
sudo chmod u=rwx,g=rwx,o=rwx directory_name
3. adduser new adduser new2
4. sudo cat /etc/shadow | grep -En ^.*:\!:
5. I am going to add personal name to new2 user:
sudo chfn -f pepito new2
sudo cat /etc/passwd | grep -En ^new2:
finger new2
6. (a) cat > a.txt \Rightarrow write 3 words and Ctrol +D The same with b.txt
(b) sort a.txt sort b.txt
(c) sort -m a.txt b.txt > ab.txt
7. ls -F
8. (a) sudo chmod u=r a.txt b.txt ab.txt
(b) sudo chmod g-rwx,o-rwx a.txt b.txt ab.txt
(c) sudo chmod u+wx a.txt b.txt ab.txt