Minor Networking Concepts

|  |  |
| --- | --- |
| Private | Public |
| 172.24.0.1 - 172.31.255.25 |  |
| 10.0.0.1 - 10.255.255.255 |  |
| 192.168.0.1 - 192.168.255.255 |  |

Xp1============================================================xp2

172.24.0.10 172.24.0.20

255.255.0.0 255.255.0.0

Name of device- name1 name of device- name2

Workgroup name= wg1 workgroup name=wg1

**Note- workgroup should be same**

#pstree command is used to view ‘process tree’ which is the same utilities as that of windows task manager that is used to see the process hierarchy

* In centos 6 the first process is init
* In centos 7 the same is replaced by system

#ps -aux command is used to see the log of all the process along with the unique pid ‘process id’

#kill <pid> command is used to kill the process

#chmod command

u user

g group

o other

a all

+ grant

* Revoke

= enforcing

r read

w write

x execute

chmod ugo+rwx <file name>

same command can also be replaced with

chmod a+rwx <file name>

numerical value/opcode for read, write and execute

read – 4

write – 2

execute – 1

0 used for no permission

example – chmod 744 <file name>

chown -command is used to change the ownership of the particular file

chown <owner name> <file name>

chgrp -command is used to change the group of the particular file

chgrp <group name> <file name>