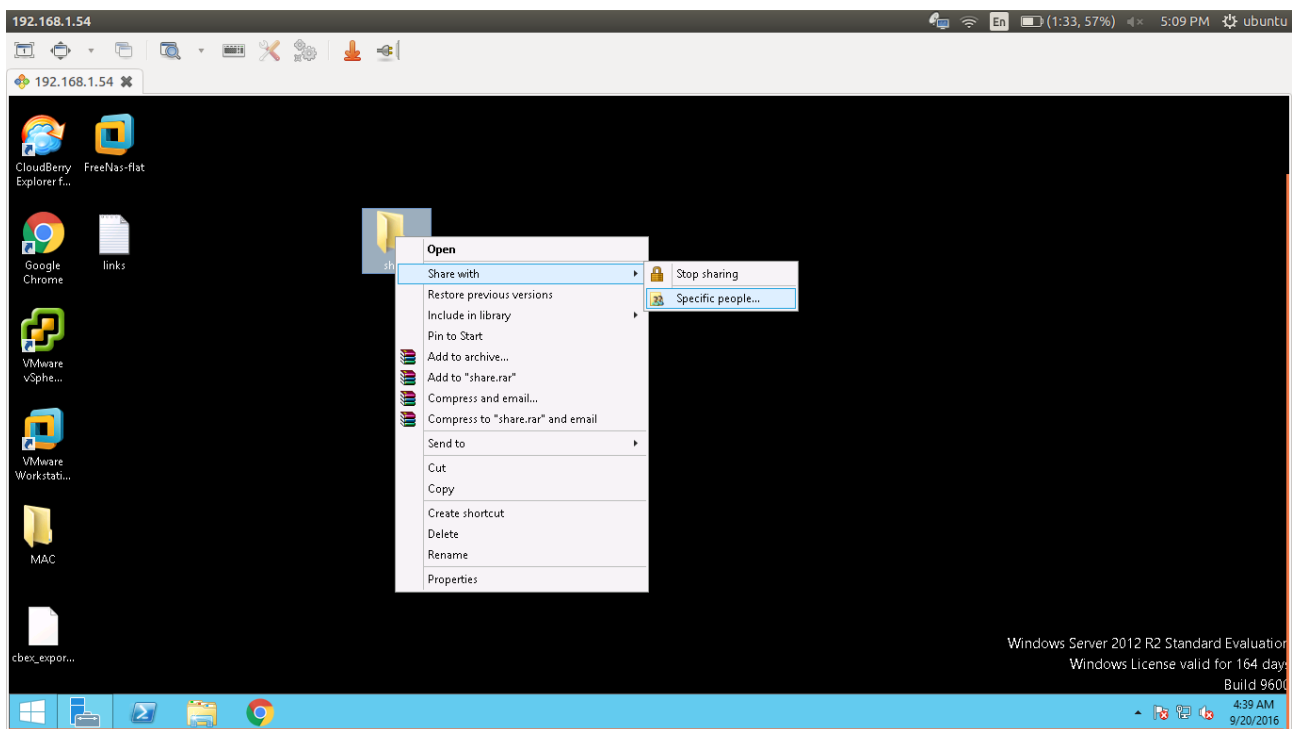
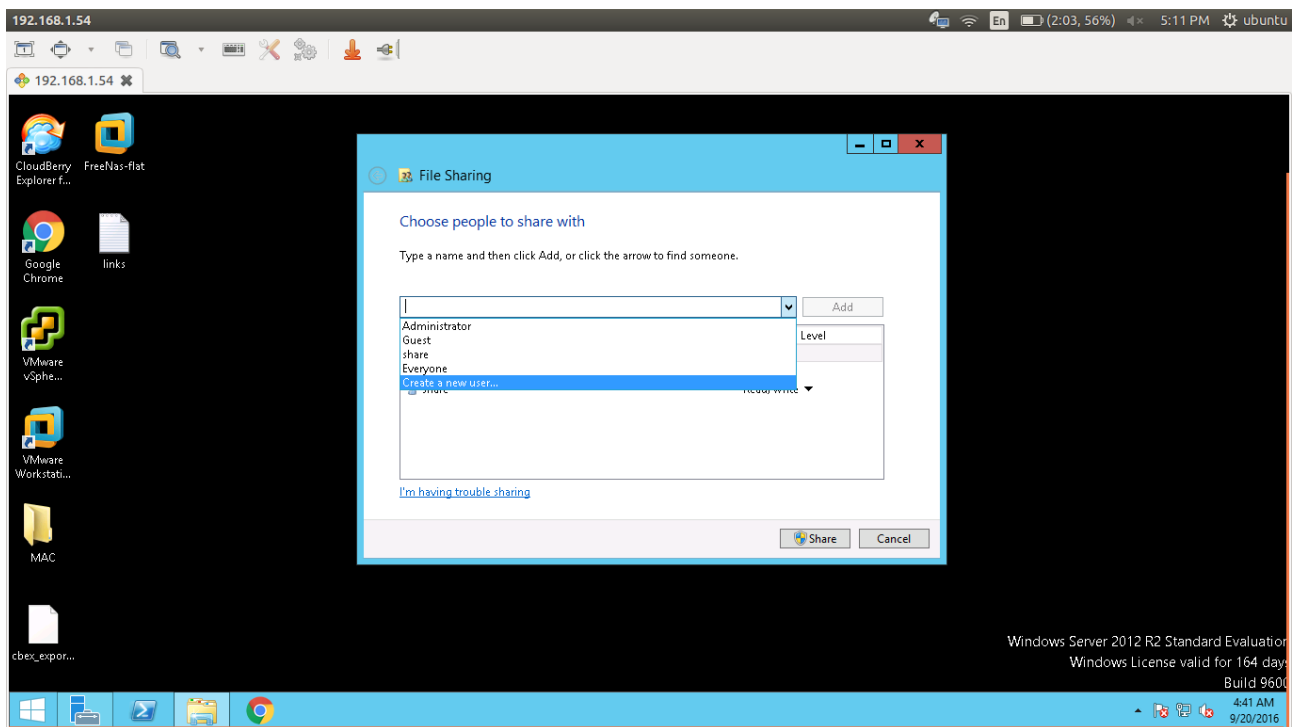
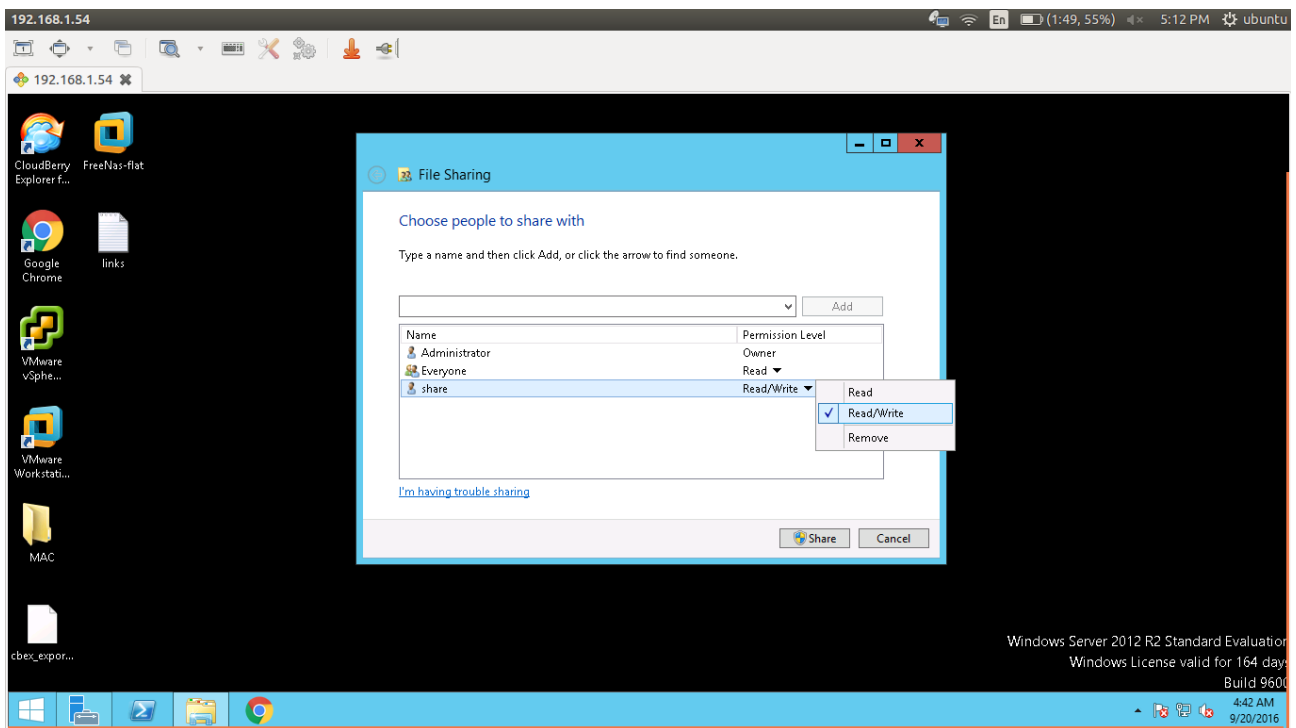


Create a directory and right click on that



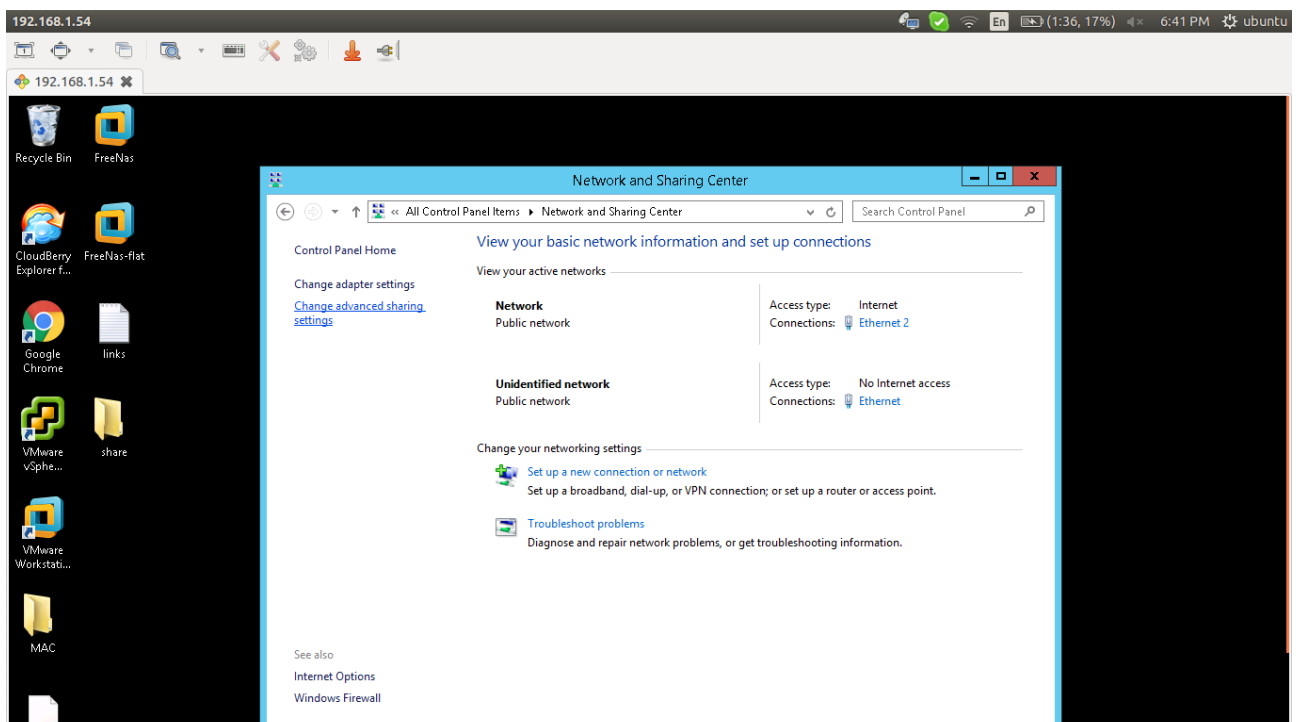
create a new user if required, and give permissions

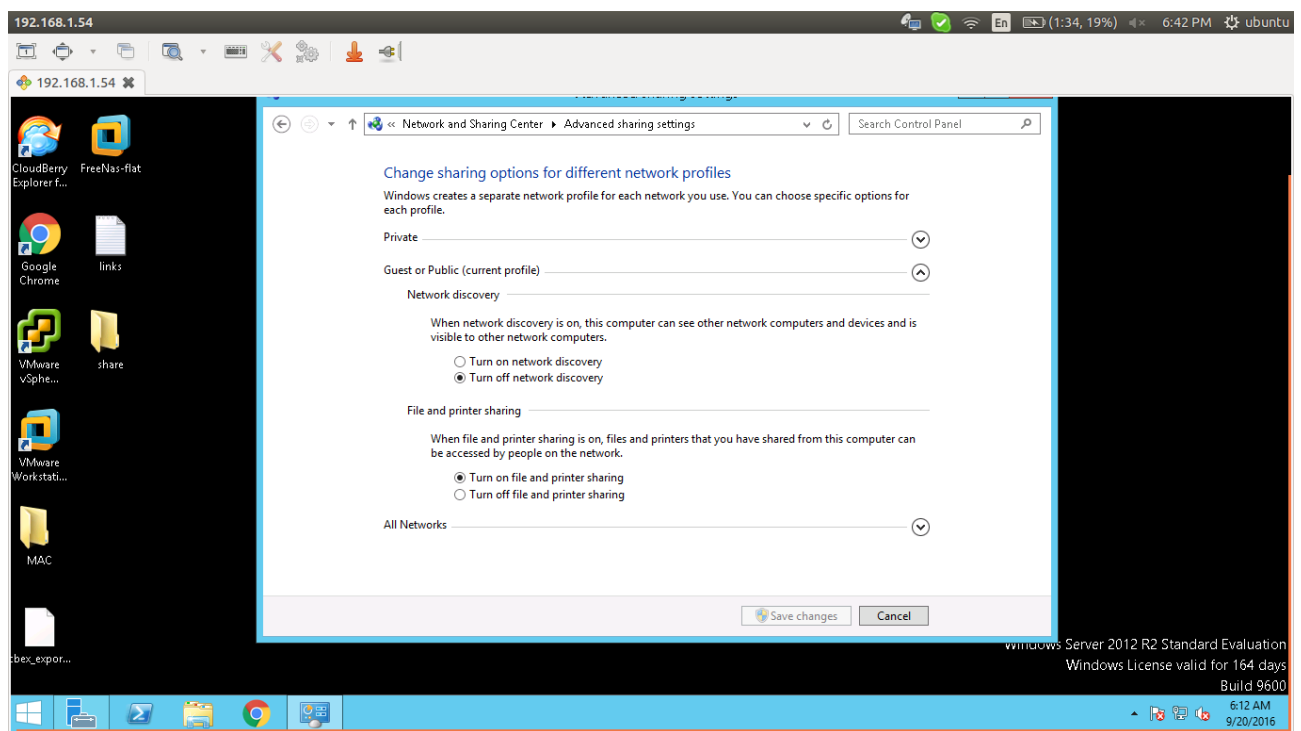
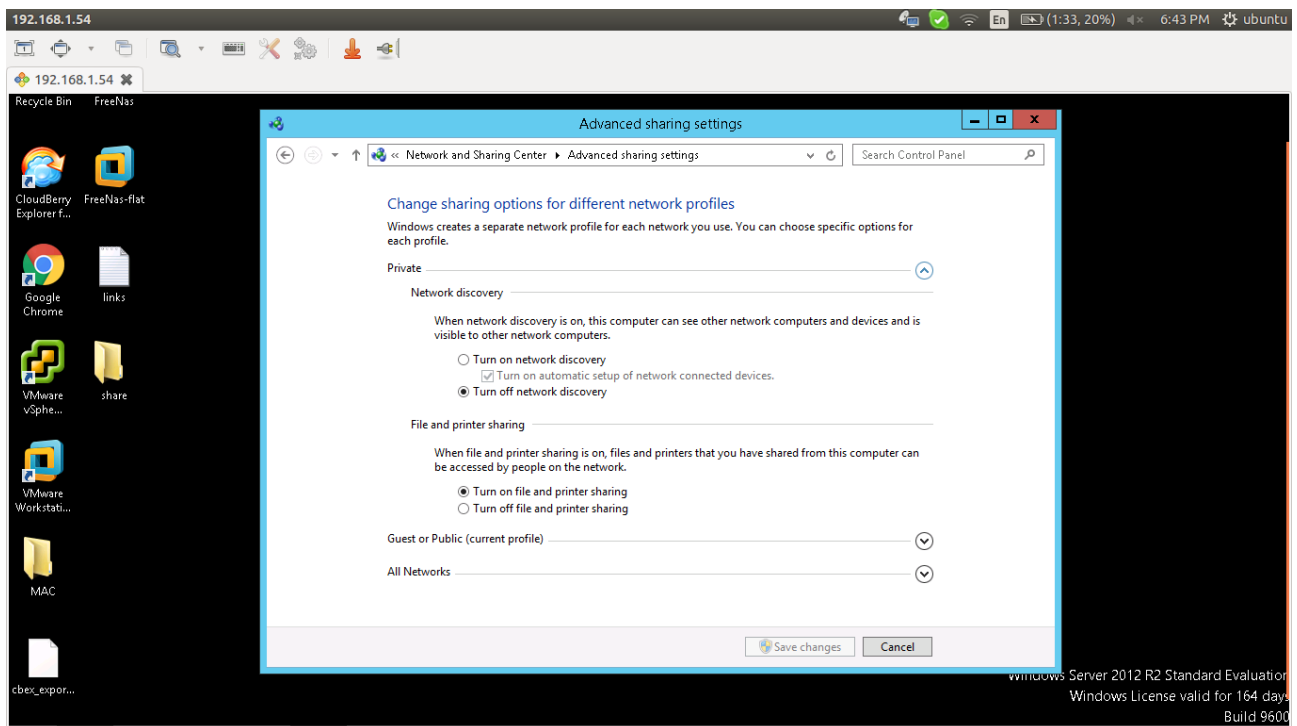


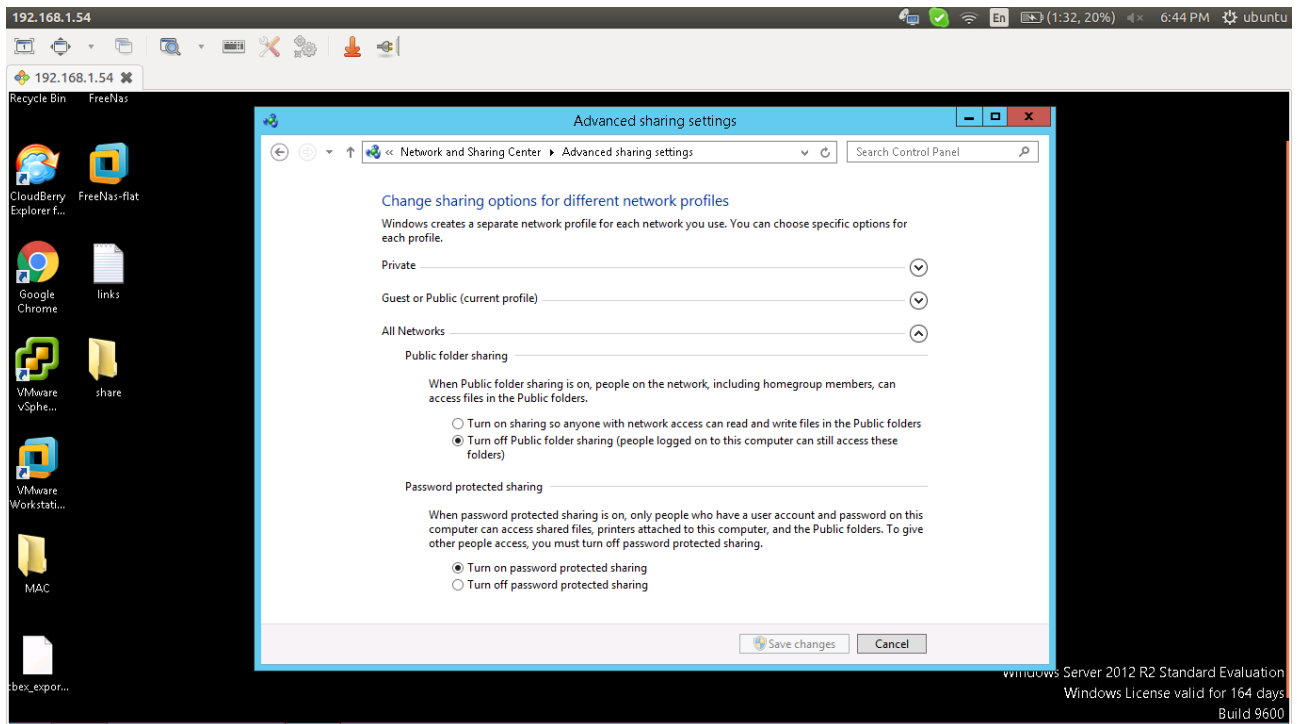


we can add many users as we want to add in samba who have different privillages according to your usage.

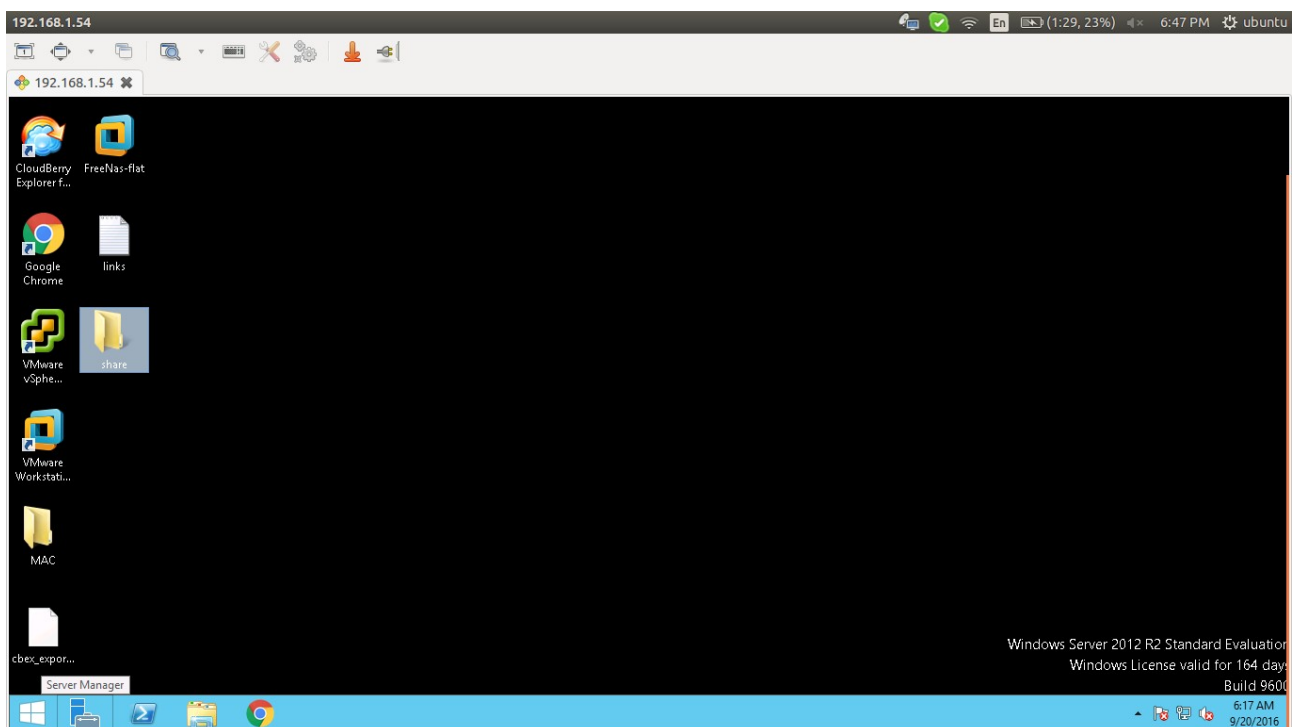
Go to control pannel > network and sharing center > change advanced sharing settings

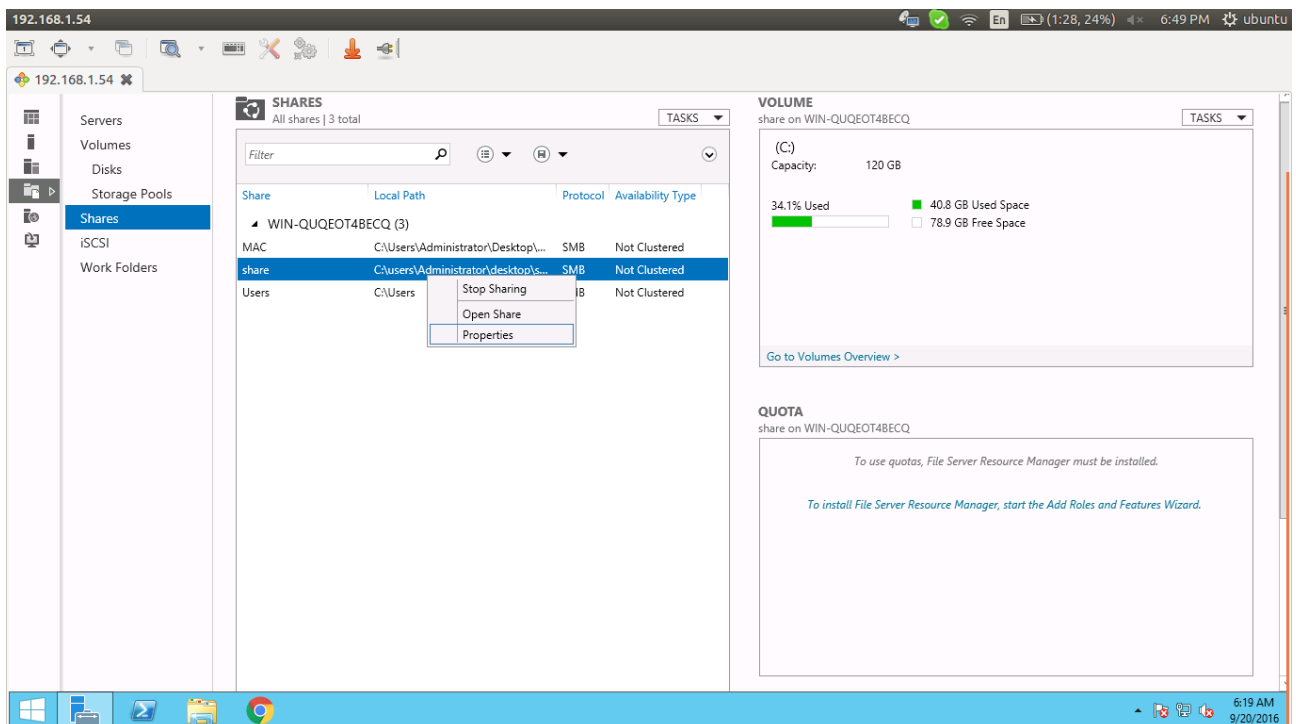
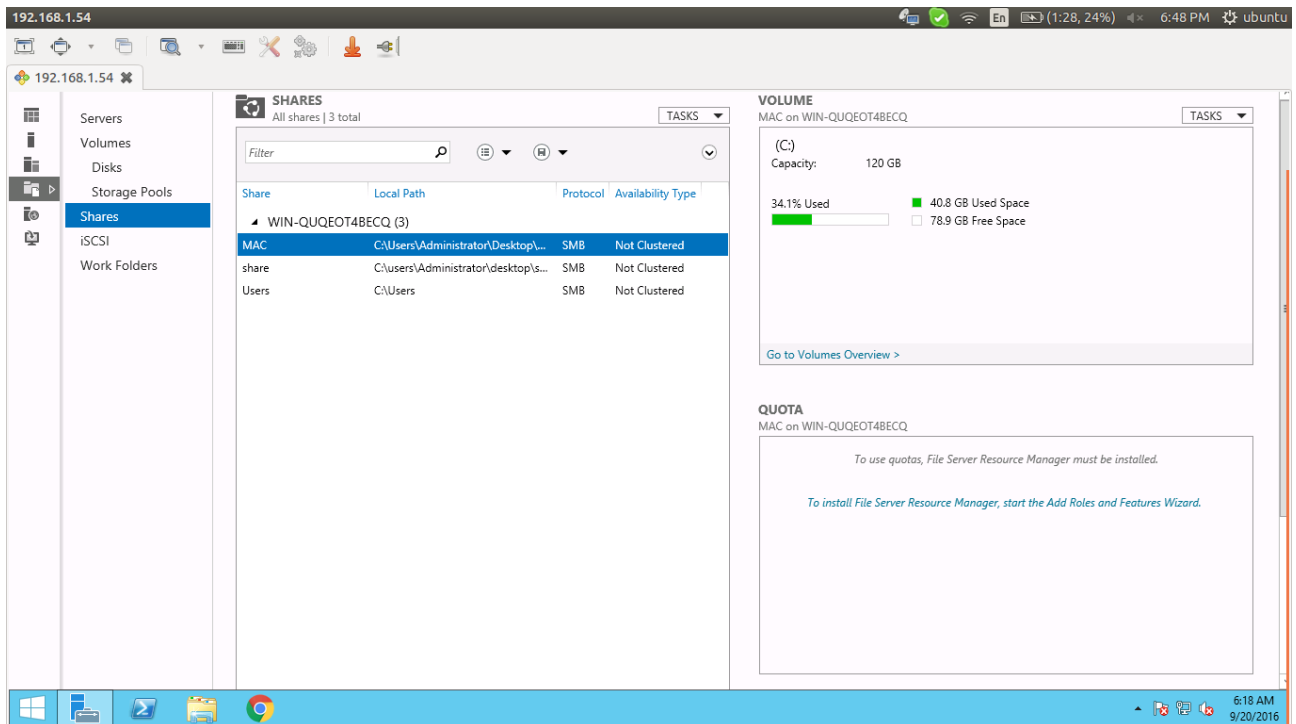






go to server manager > files and storage service > shares

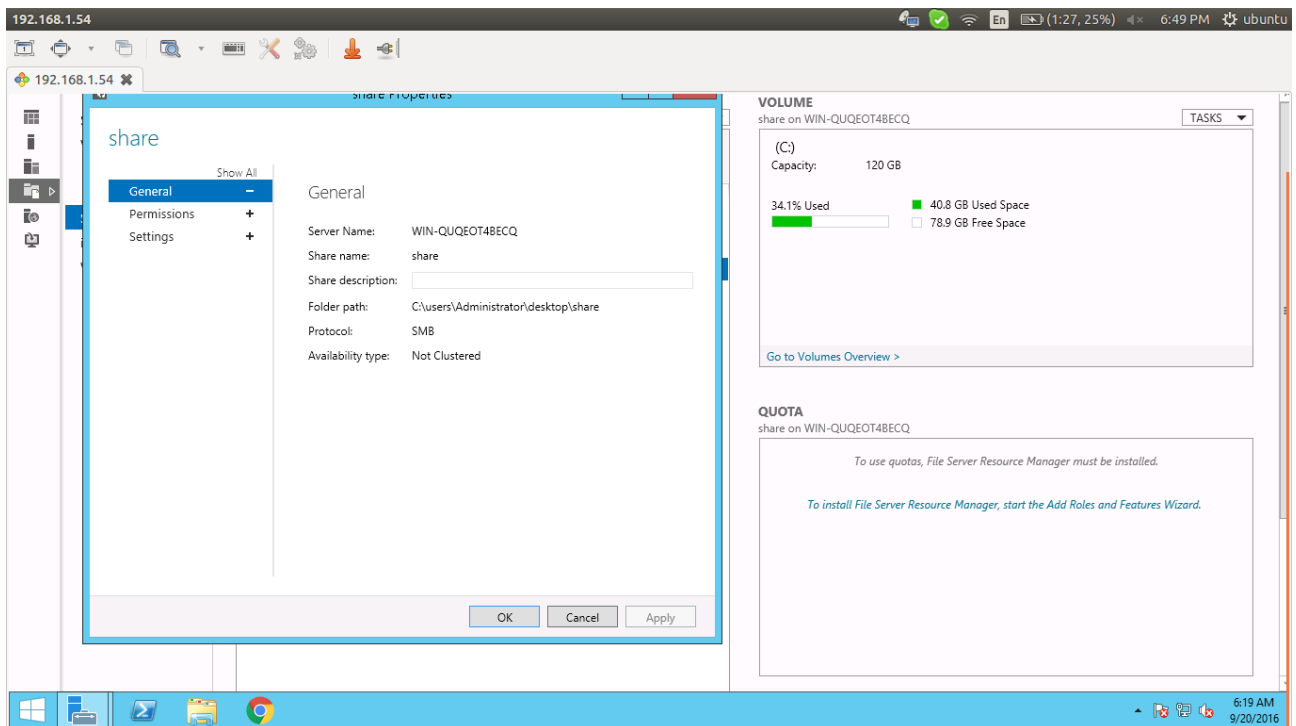




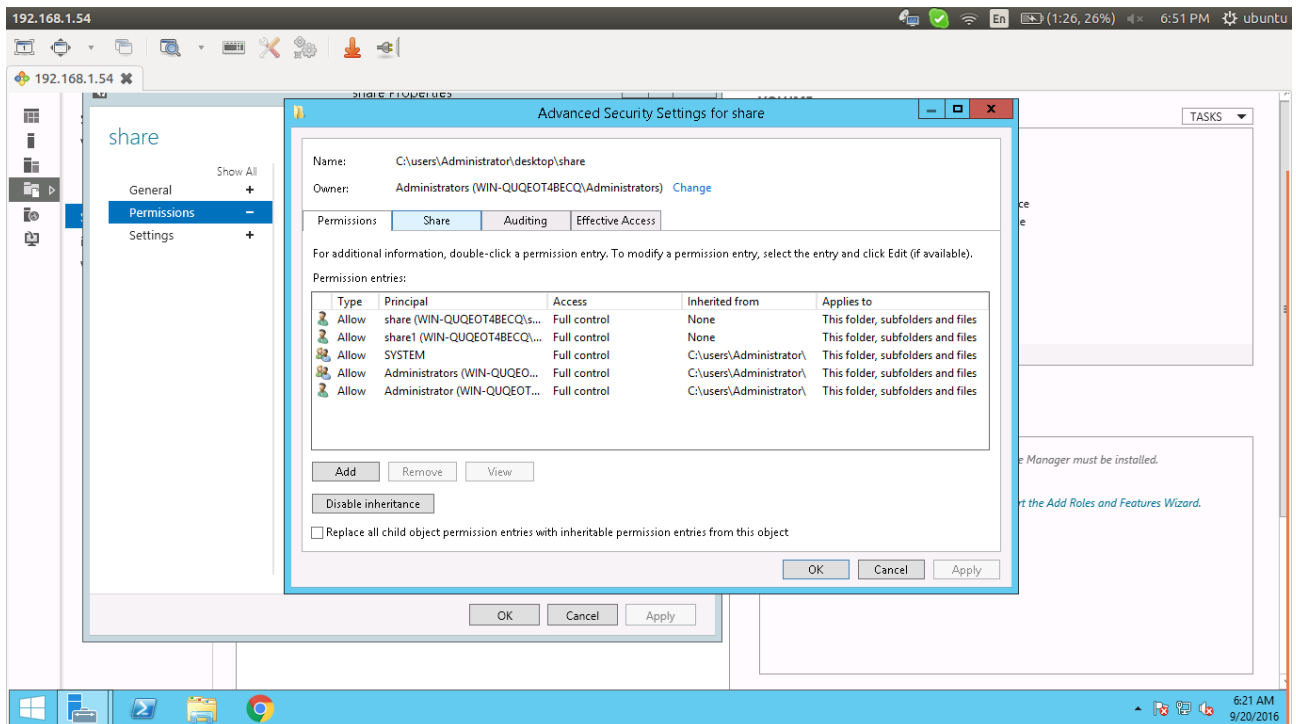
right click on share directory > properties

give all informations about that directory

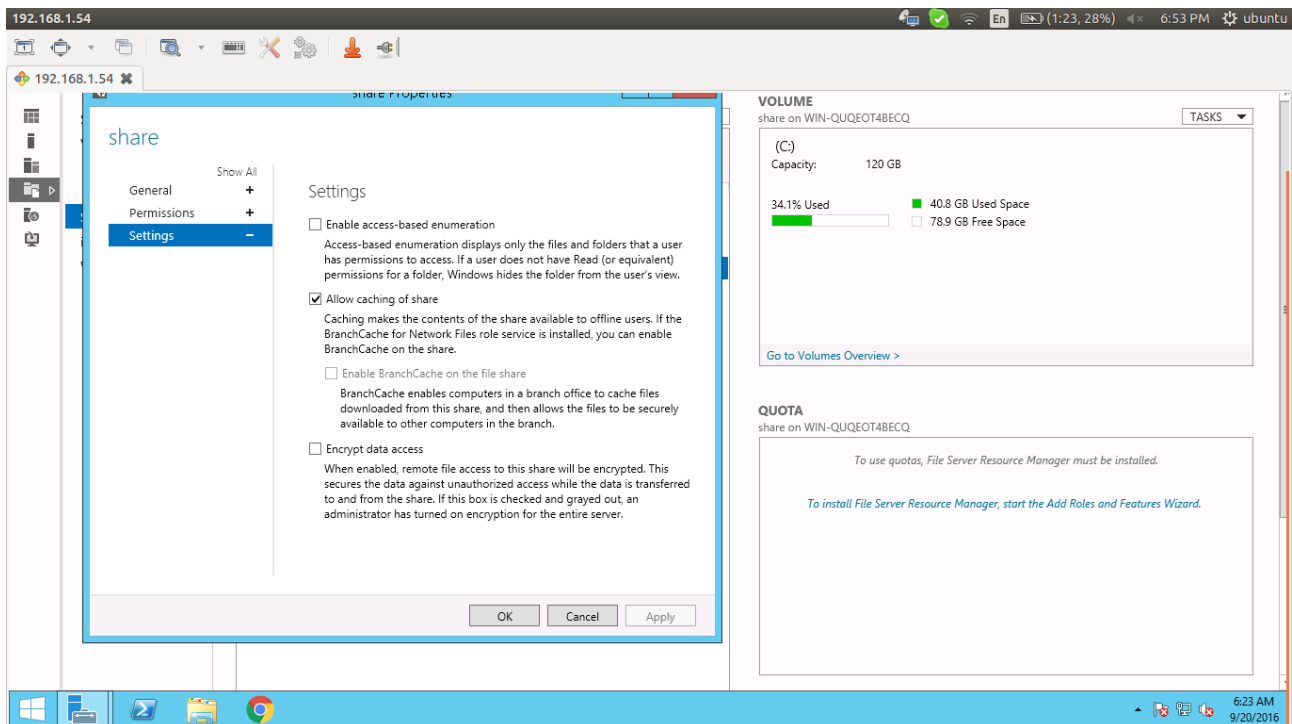
change according to the following pics



permissions > coustomise permissions > share



so, general and permissions are over, last one is settings



click on ok and use it

client side

to checking whether it is accessible or not,

`smbclient //192.168.1.54/share --user=share`

where,

`//192.168.1.54/share`

>> server ip and share name for that share directory

`--user=share`

>> user of samba server for accessing

use this options for mounting

`mount -t cifs //192.168.1.54/share -o`

`username=share,password=bizruntime@123,uid=1001,gid=1004 /mnt/aa`

where,

`//192.168.1.54/share`

>> server ip and share name for that share directory

`username=share,password=bizruntime@123`

>> instead of credential file

`uid=1001,gid=1004`

>> client side user who have privillage on that mount point for accessing

`/mnt/aa`

>> mount point

```
ubuntu@akhil: ~  
  
ubuntu@akhil:~$ sudo smbclient //192.168.1.54/share --user=share  
WARNING: The "syslog" option is deprecated  
Enter share's password:  
Domain=[WIN-QUQE014BECQ] OS=[Windows Server 2012 R2 Standard Evaluation 9600] Server=[Windows Server 2012 R2 Standard Evaluation 6.3]  
smb: \> ls  
.  
..  
a  
abhi  
akhi  
akhi111  
akhil  
akhil12  
31366911 blocks of size 4096. 20669164 blocks available  
smb: \> mkdir ak  
smb: \> ls  
.  
..  
a  
abhi  
ak  
akhi  
akhi111  
akhil  
akhil12  
31366911 blocks of size 4096. 20669164 blocks available  
smb: \> █
```

```
appu@akhil: /mnt/aa  
ubuntu@akhil:~$ sudo mount -t cifs //192.168.1.54/share -o username=share,password=bizruntime@123,uid=1001,gid=1004 /mnt/aa  
ubuntu@akhil:~$  
ubuntu@akhil:~$  
ubuntu@akhil:~$ cd /mnt/aa/  
ubuntu@akhil:/mnt/aa$ ls  
abhi akhi akhi111 akhil akhil12  
ubuntu@akhil:/mnt/aa$  
ubuntu@akhil:/mnt/aa$  
ubuntu@akhil:/mnt/aa$  
ubuntu@akhil:/mnt/aa$ mkdir a  
mkdir: cannot create directory 'a': Permission denied  
ubuntu@akhil:/mnt/aa$  
ubuntu@akhil:/mnt/aa$  
ubuntu@akhil:/mnt/aa$  
ubuntu@akhil:/mnt/aa$ su appu  
Password:  
appu@akhil:/mnt/aa$ ls  
abhi akhi akhi111 akhil akhil12  
appu@akhil:/mnt/aa$  
appu@akhil:/mnt/aa$  
appu@akhil:/mnt/aa$  
appu@akhil:/mnt/aa$ mkdir a  
appu@akhil:/mnt/aa$  
appu@akhil:/mnt/aa$  
appu@akhil:/mnt/aa$ ls  
a abhi akhi akhi111 akhil akhil12  
appu@akhil:/mnt/aa$ █
```

- 1) mount it
- 2) try to create directory in mount point as a user rather than user who have gid and uid mentioned in the mount command >> cannt created
- 3) swich to user who have gid and uid mentioned in the mount command ; in my case (uid=1001,gid=1004>> user=appu)
- 4) login as appu, can create directory in mount point



links for configure windows systems for smb-share

<http://www.techrepublic.com/blog/data-center/how-to-share-a-folder-in-windows-server-2012/>