Stop and disable firewalld

#systemctl stop firewalld.service

#systemctl disable firewalld.service

#systemctl status firewalld.service

Disable SELINUX

#vi /etc/sysconfig/selinux

SELINUX=disabled

#setenforce 0

#getenforce

Configure Local yum repository

1. Attach the ISO image to your system

select VM --> settings --> CD/DVD(IDE)--> Use ISO image file--> Browse --> seletc ISO

2. confirm that the ISO is in the system

#ls -ld /dev/sr0

#ls -ld /dev/cdrom

3. Create a mount point for the ISO

#mkdir /iso

4. Mount the ISO

#mount /dev/cdrom /iso

5. Verify the packages file.

#cd /iso

#ls

6. copy the ISO image or packages to any existing directory or create any directory to copy the Packages to

#mkdir /var/ftp/pub/AppStream

#mkdir /var/ftp/pub/BaseOS

#cd /iso

#cp -rv AppStream/Packages /var/ftp/pub/AppStream/

#cp -rv BaseOS/Packages /var/ftp/pub/BaseOS/

7.if createrepo command is not installed,install that and create the repository

#cd /iso/AppStream/Packages

#rpm -ivh createrepo_c-0.11.0-1.el8.x86_64.rpm createrepo_c-libs-0.11.0-1.el8.x86_64.rpm drpm-0.3.0-14.el8.x86_64.rpm

#yum install createrepo_c

once createrepo command in available then create repository

#createrepo -v /var/ftp/pub/AppStream/Packages/

#createrepo -v /var/ftp/pub/BaseOS/Packages/

8. create the repository configuration file in the "/etc/yum.repos.d" directory and make sure it has the ".repo" extension

#cd /etc/yum.repos.d

#vi local.repo

[Localrepo_BaseOS]

name=Localrepo_BaseOS
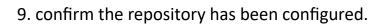
baseurl=file:///var/ftp/pub/BaseOS/Packages

enabled=1

gpgcheck=0

[Localrepo_AppStream]

name=Localrepo_AppStream

baseurl=file:///var/ftp/pub/AppStream/Packages

enabled=1

gpgcheck=0

If it is located on an FTP server, it is used in the format below,

#yum install vsftpd -y

vi /etc/vsftpd/vsftpd.conf

anonymous_enable=YES

#systemctl start vsftpd;systemctl enable vsftpd

In client machine - cd /etc/yum.repos.d , vi remote.repo

[FTPrepo_BaseOS]

name=FTPrepo_BaseOS

baseurl=ftp://192.168.170.165/pub/BaseOS/Packages

enabled=1

gpgcheck=0

[FTPrepo_AppStream]

name=FTPrepo_AppStream

baseurl=ftp://192.168.170.165/pub/AppStream/Packages

enabled=1

gpgcheck=0

9. confirm the repository has been configured.

#yum clean all

#yum repolist

#yum list all

#yum install nfs-utils

#yum install samba