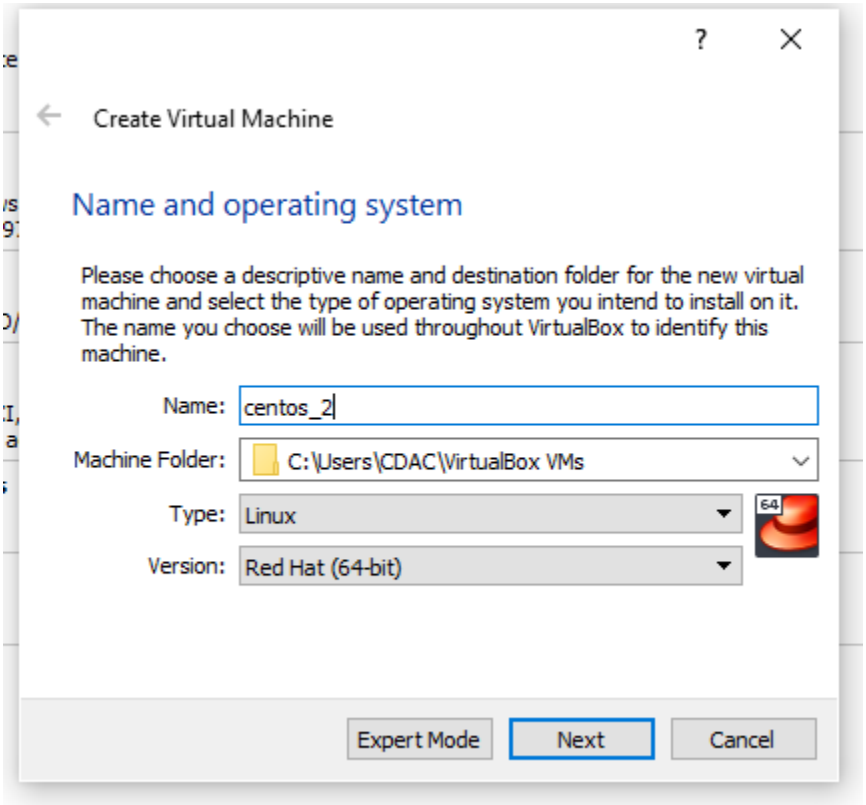
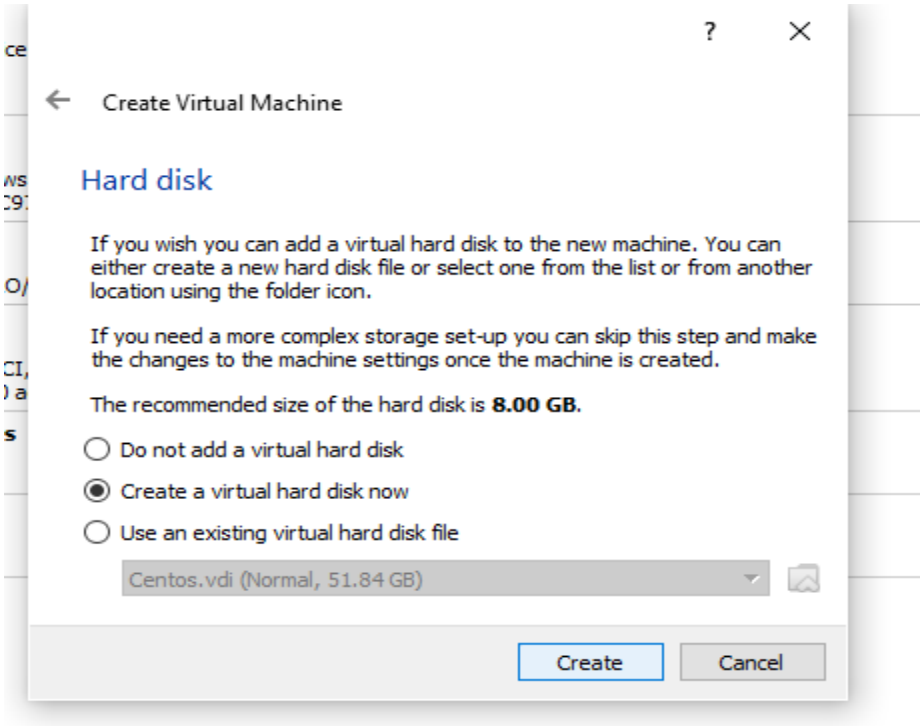
Assignment :- 04
COSA
User Administration VNC and KickStart Installation User Administration VNC and KickStart Installation

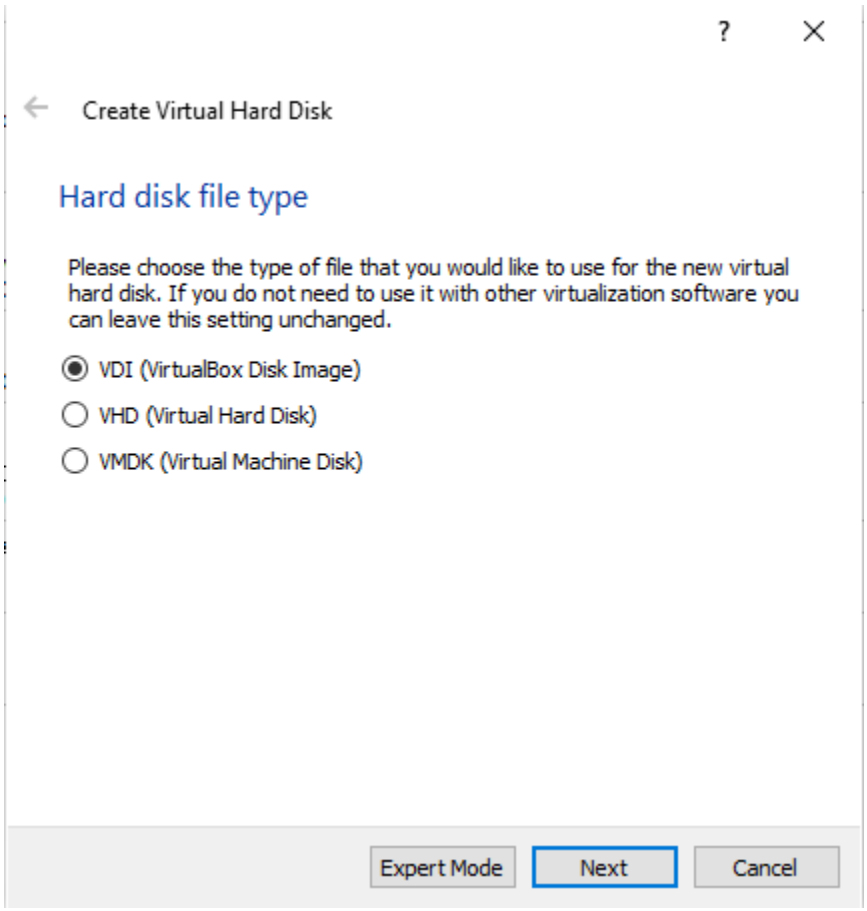
Prithviraj Nikam

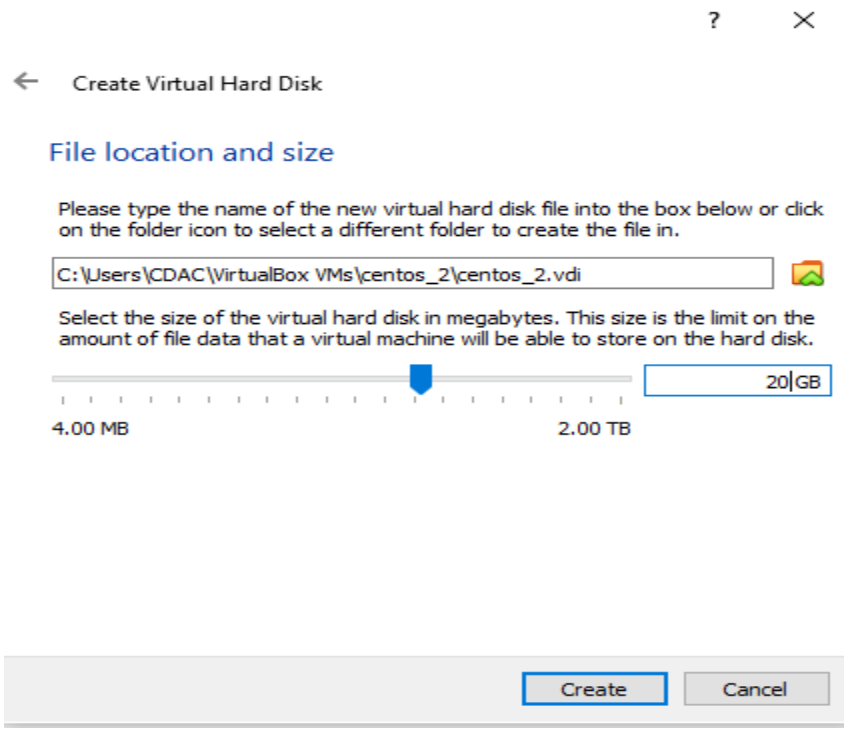
8. Install ftp server on your centos system and configure ks.cfg file. Install centos 8 using kickstart installation method

Step-1:- Create New CentOS

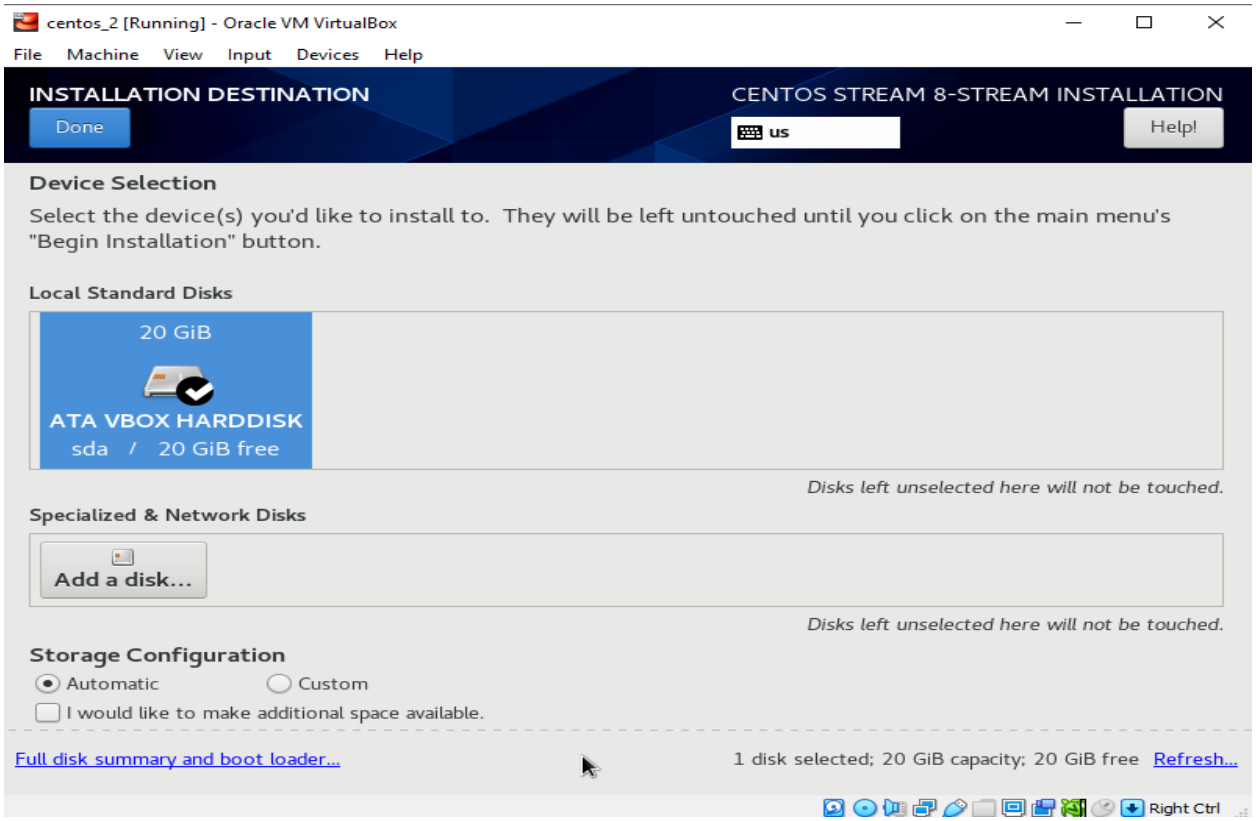



Create Virtual Machine
Hard disk
If you wish you can add a virtual hard disk to the new machine. You can either create a new hard disk file or select one from the list or from another location using the folder icon.
If you need a more complex storage set-up you can skip this step and make the changes to the machine settings once the machine is created.
The recommended size of the hard disk is 8.00 GB.
Do not add a virtual hard disk
Create a virtual hard disk now
Use an existing virtual hard disk file
Centos.vdi (Normal, 51.84 GB)
Create
Cancel

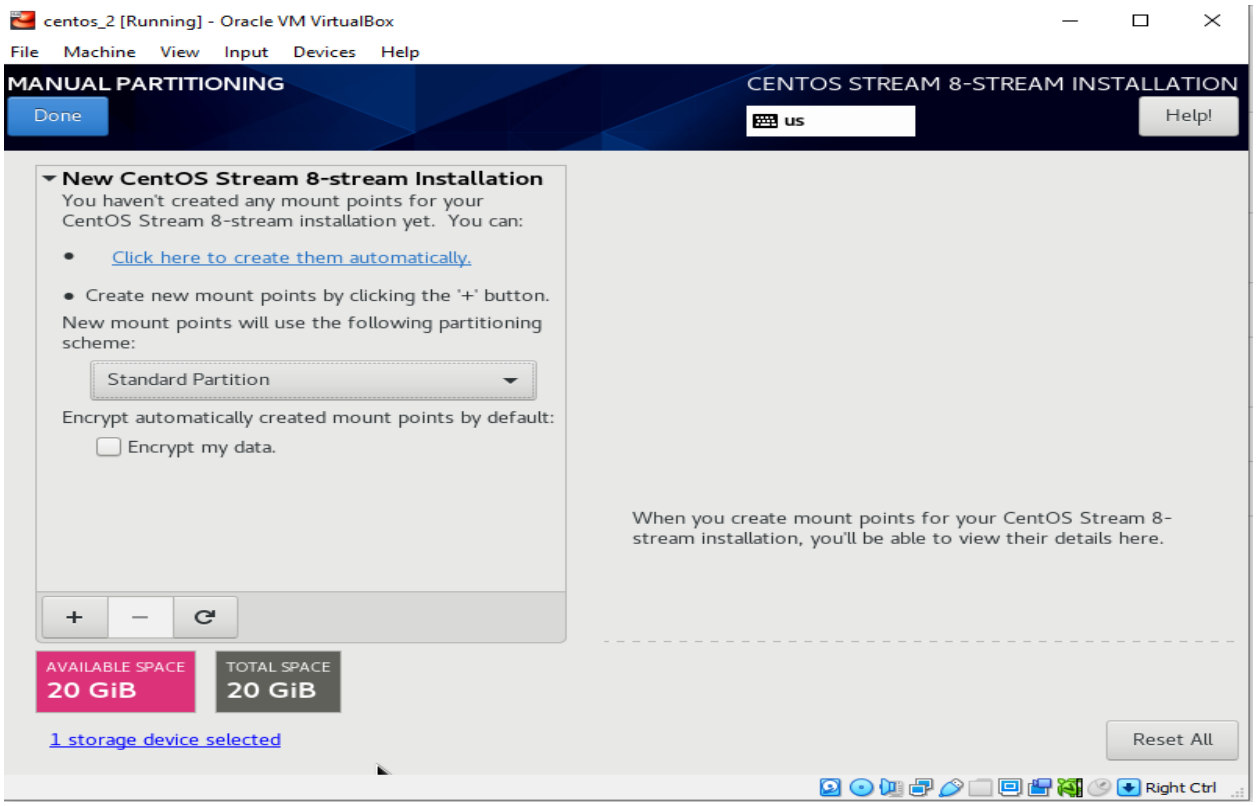

Create Virtual Hard Disk
Hard disk file type
Please choose the type of file that you would like to use for the new virtual hard disk. If you do not need to use it with other virtualization software you can leave this setting unchanged.
VDI (VirtualBox Disk Image)
VHD (Virtual Hard Disk)
VMDK (Virtual Machine Disk)
Expert Mode
Next
Cancel



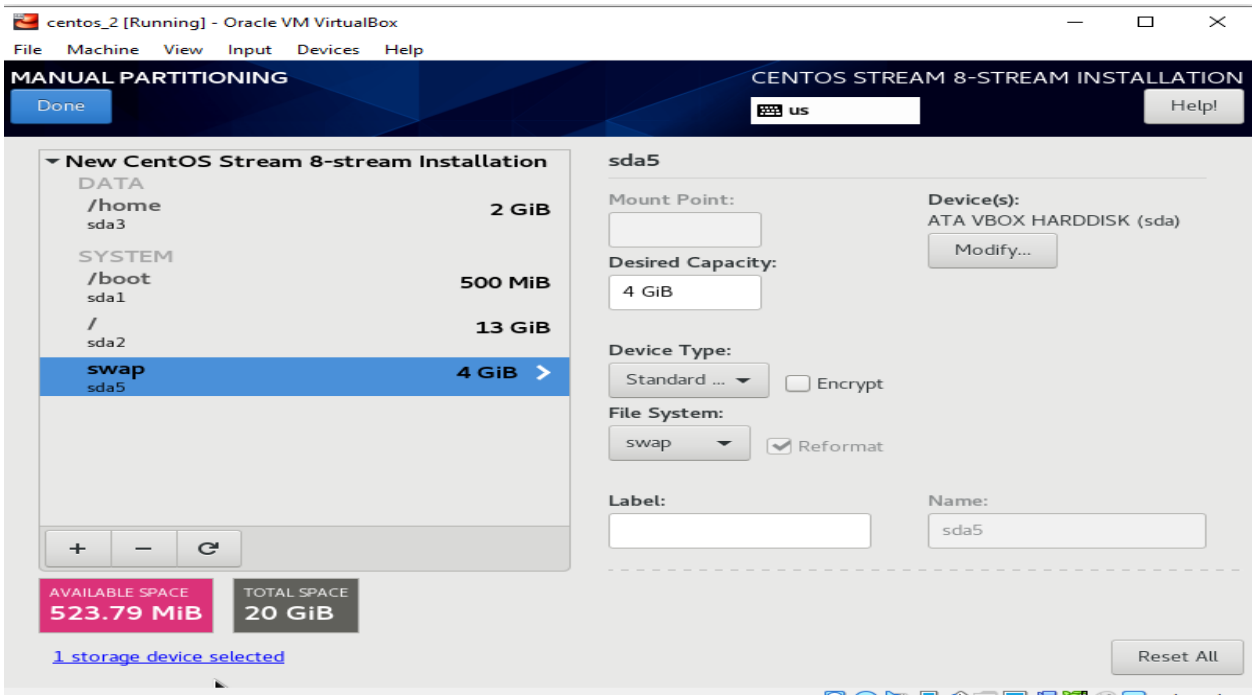
Step 2:- Installation before select the HDD =20GiB



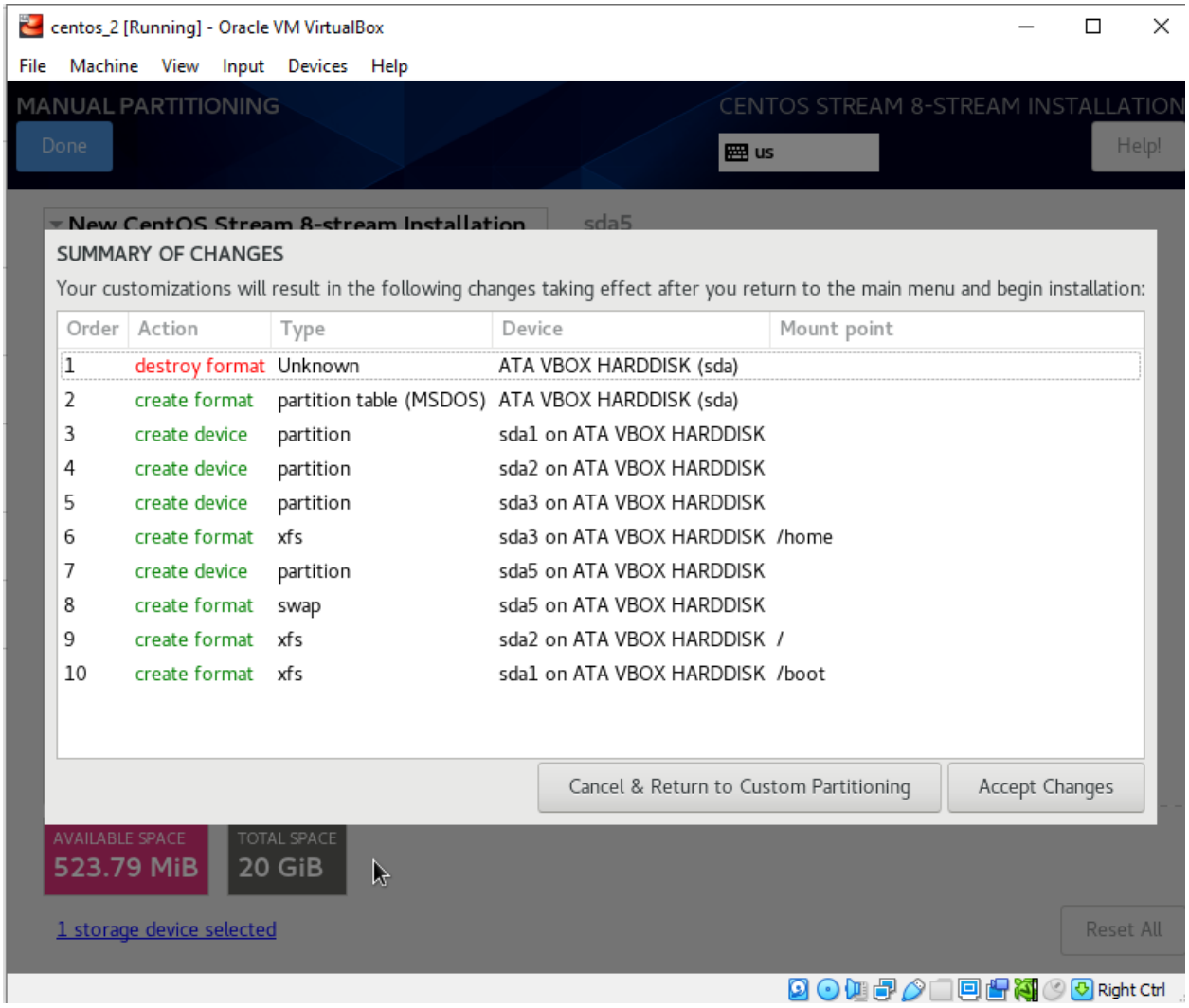
Select standard partition



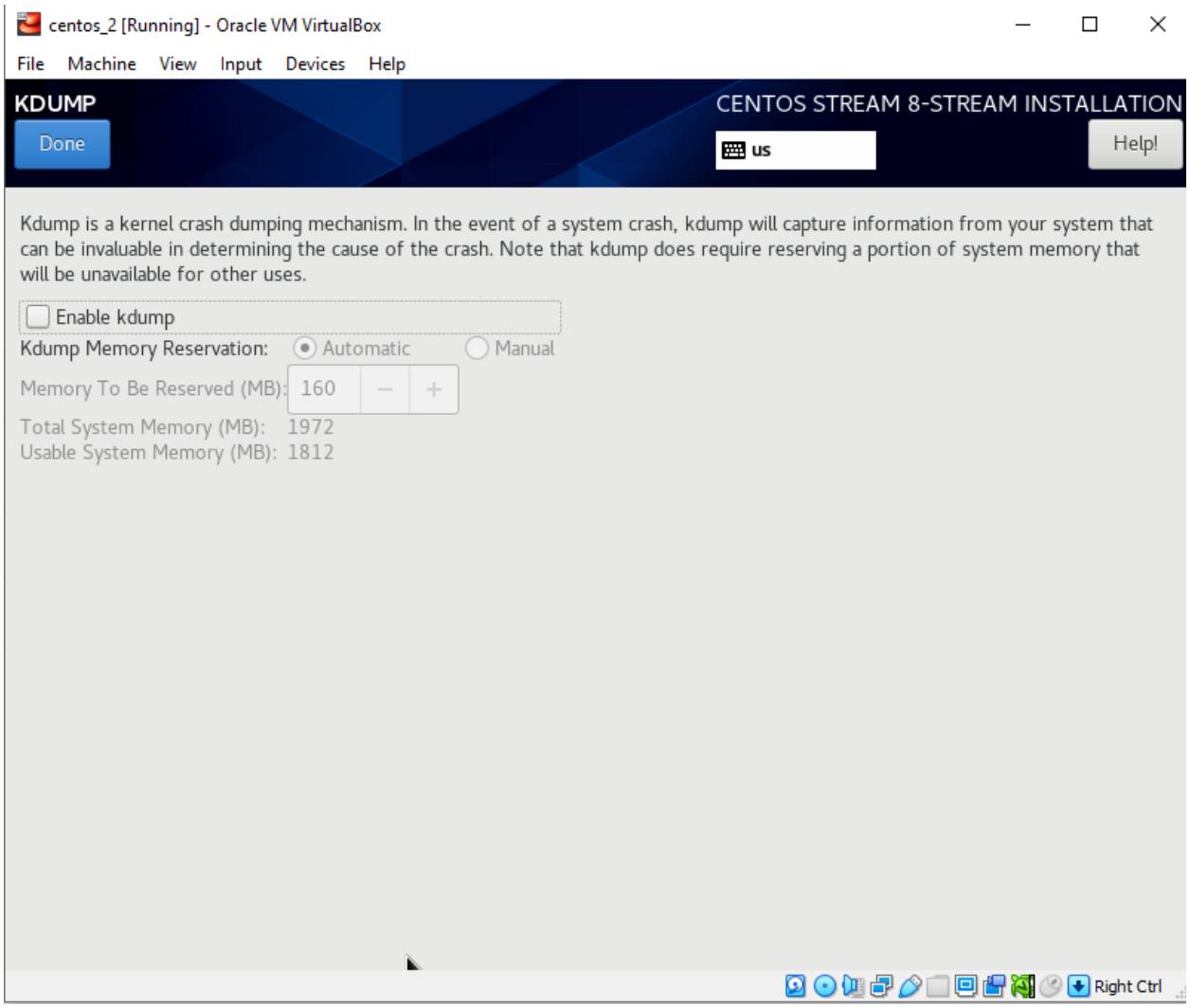
Step-3:- provide / =10GB , /boot = 2GB , /home = 500MB ,/swap = 4GB



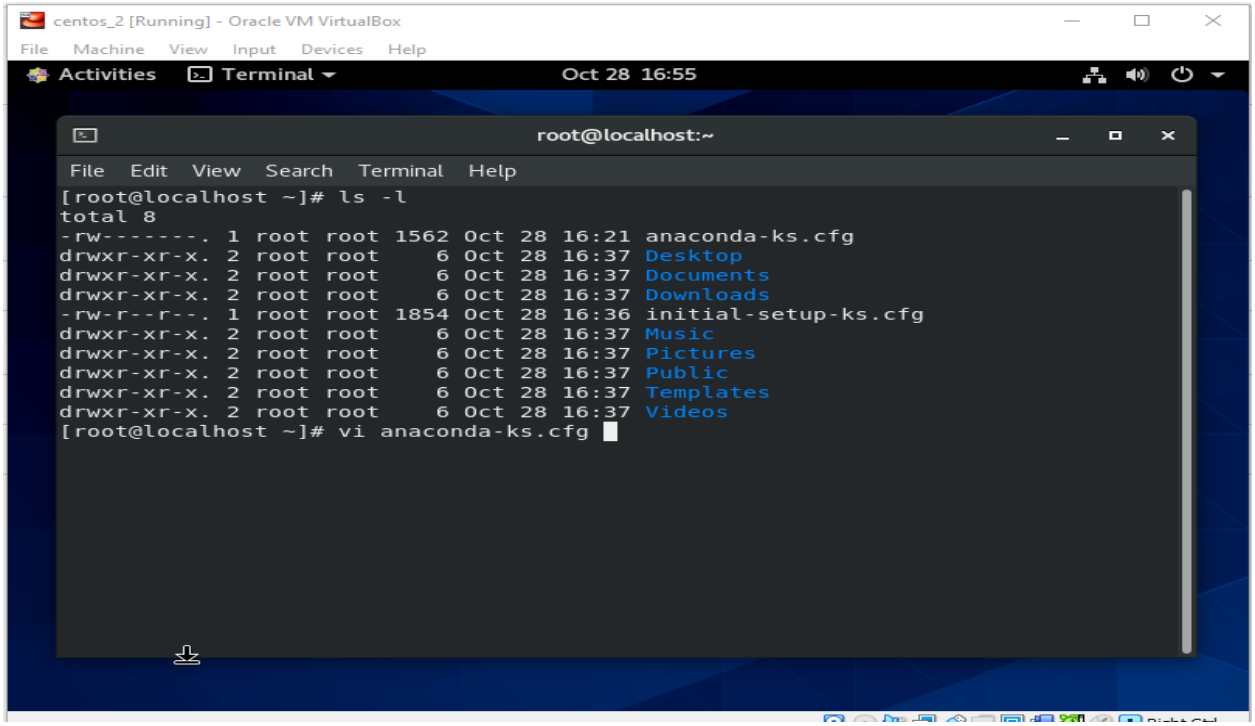
Accept challenge

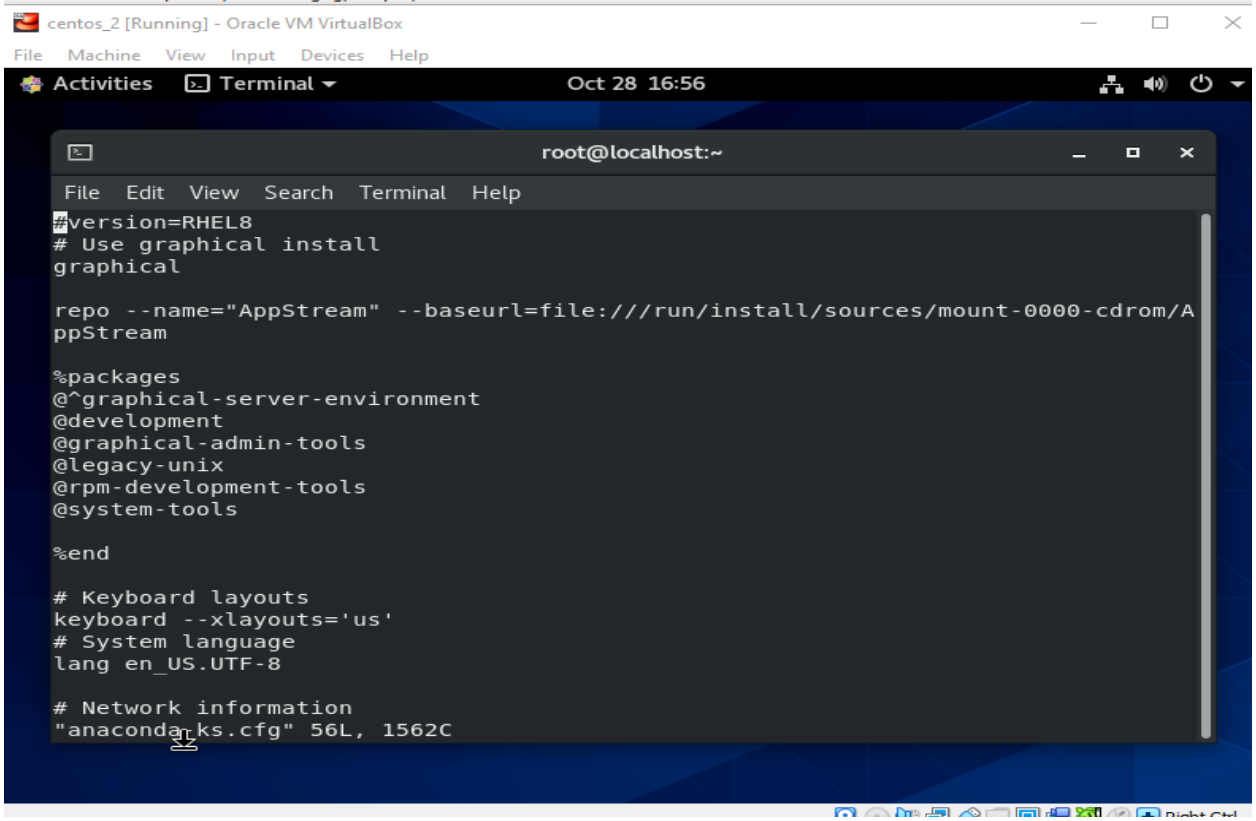


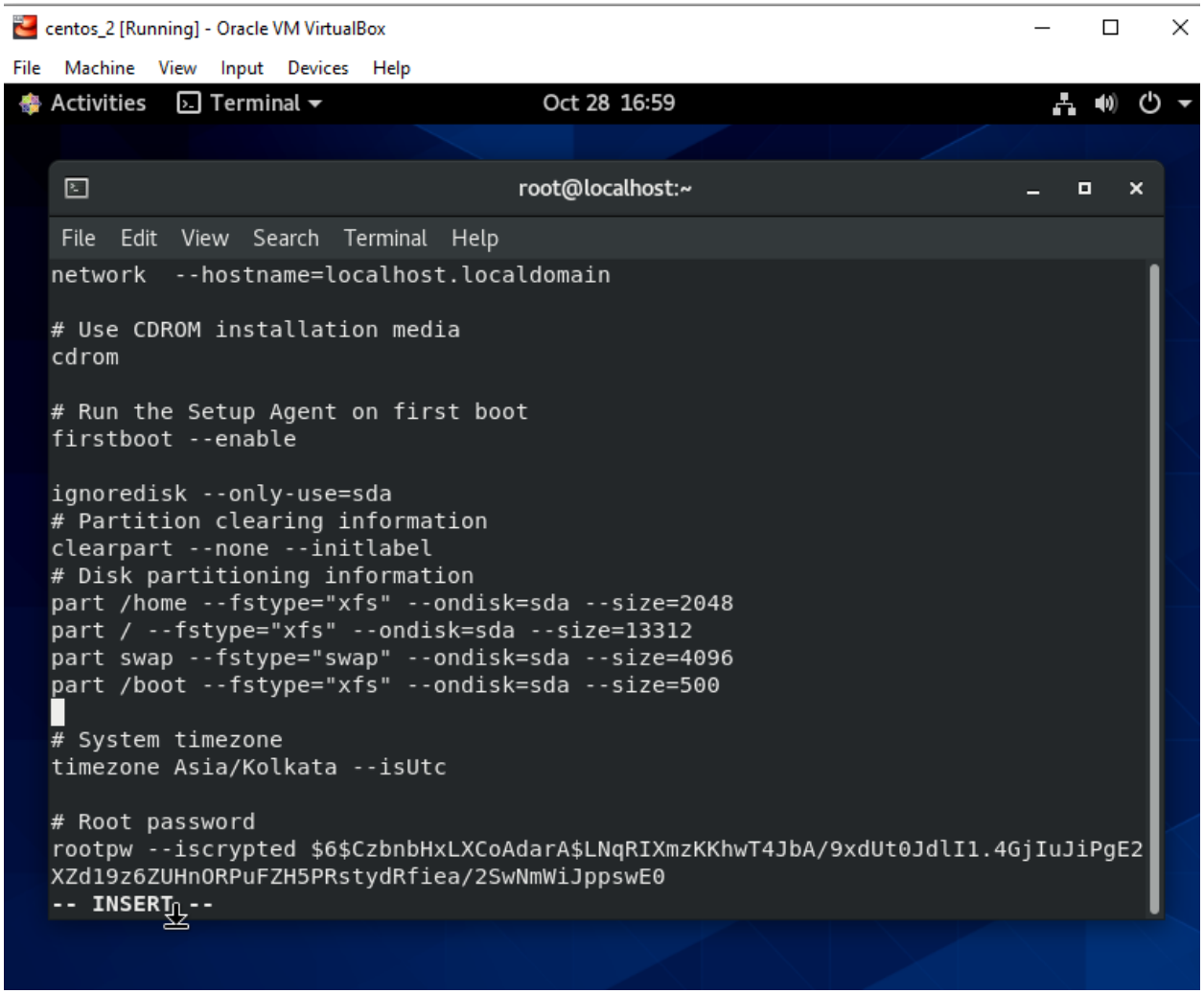
Enable Kdump



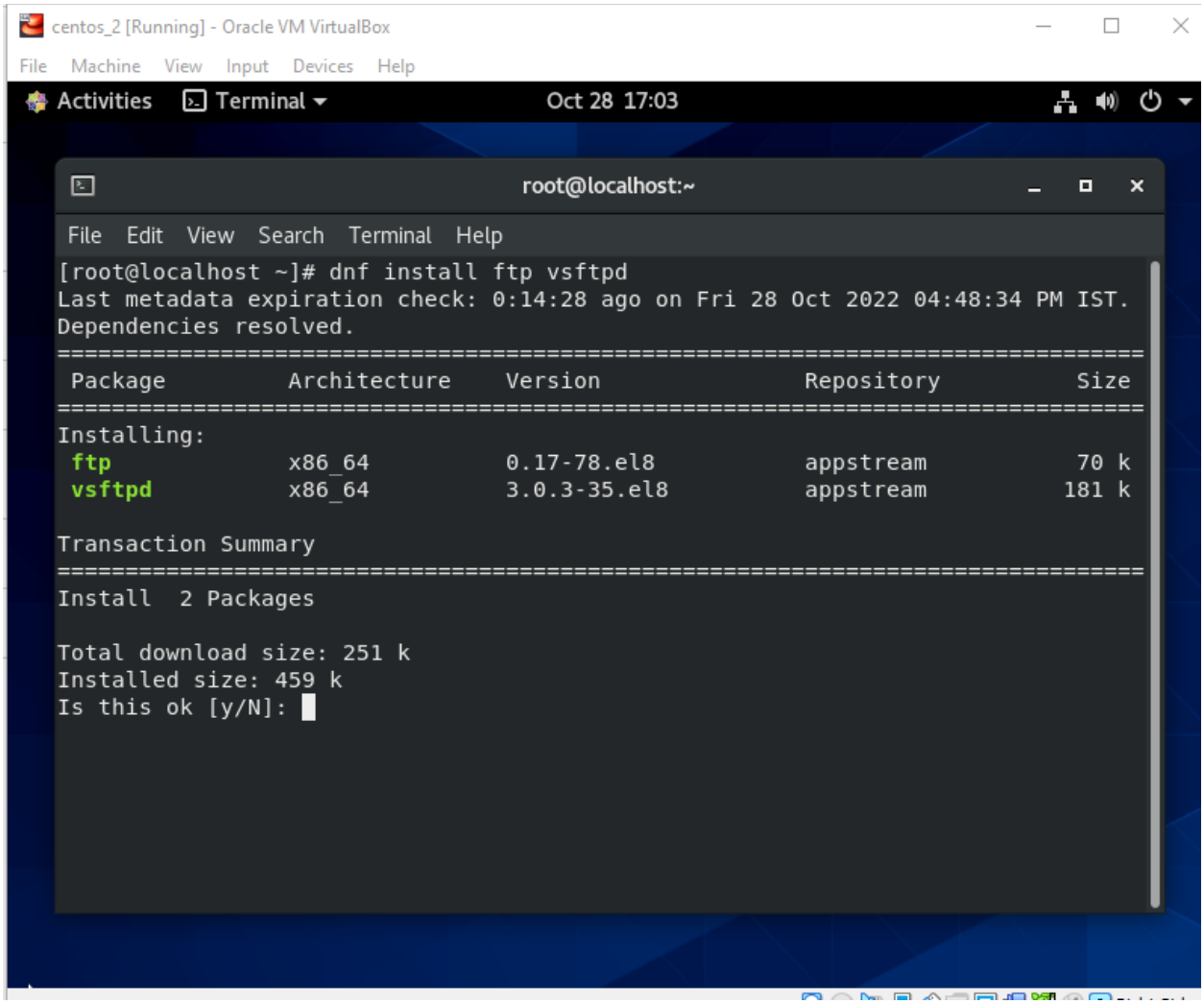
Step-4:- To check all directory and file


centos_2 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Activities Terminal Oct 28 16:55
root@localhost:~
File Edit View Search Terminal Help
[root@localhost ~]# ls -l
total 8
-rw-------. 1 root root 1562 Oct 28 16:21 anaconda-ks.cfg
drwxr-xr-x. 2 root root 6 Oct 28 16:37 Desktop
drwxr-xr-x. 2 root root 6 Oct 28 16:37 Documents
drwxr-xr-x. 2 root root 6 Oct 28 16:37 Downloads
-rw-r--r--. 1 root root 1854 Oct 28 16:36 initial-setup-ks.cfg
drwxr-xr-x. 2 root root 6 Oct 28 16:37 Music
drwxr-xr-x. 2 root root 6 Oct 28 16:37 Pictures
drwxr-xr-x. 2 root root 6 Oct 28 16:37 Public
drwxr-xr-x. 2 root root 6 Oct 28 16:37 Templates
drwxr-xr-x. 2 root root 6 Oct 28 16:37 Videos
[root@localhost ~]# vi anaconda-ks.cfg

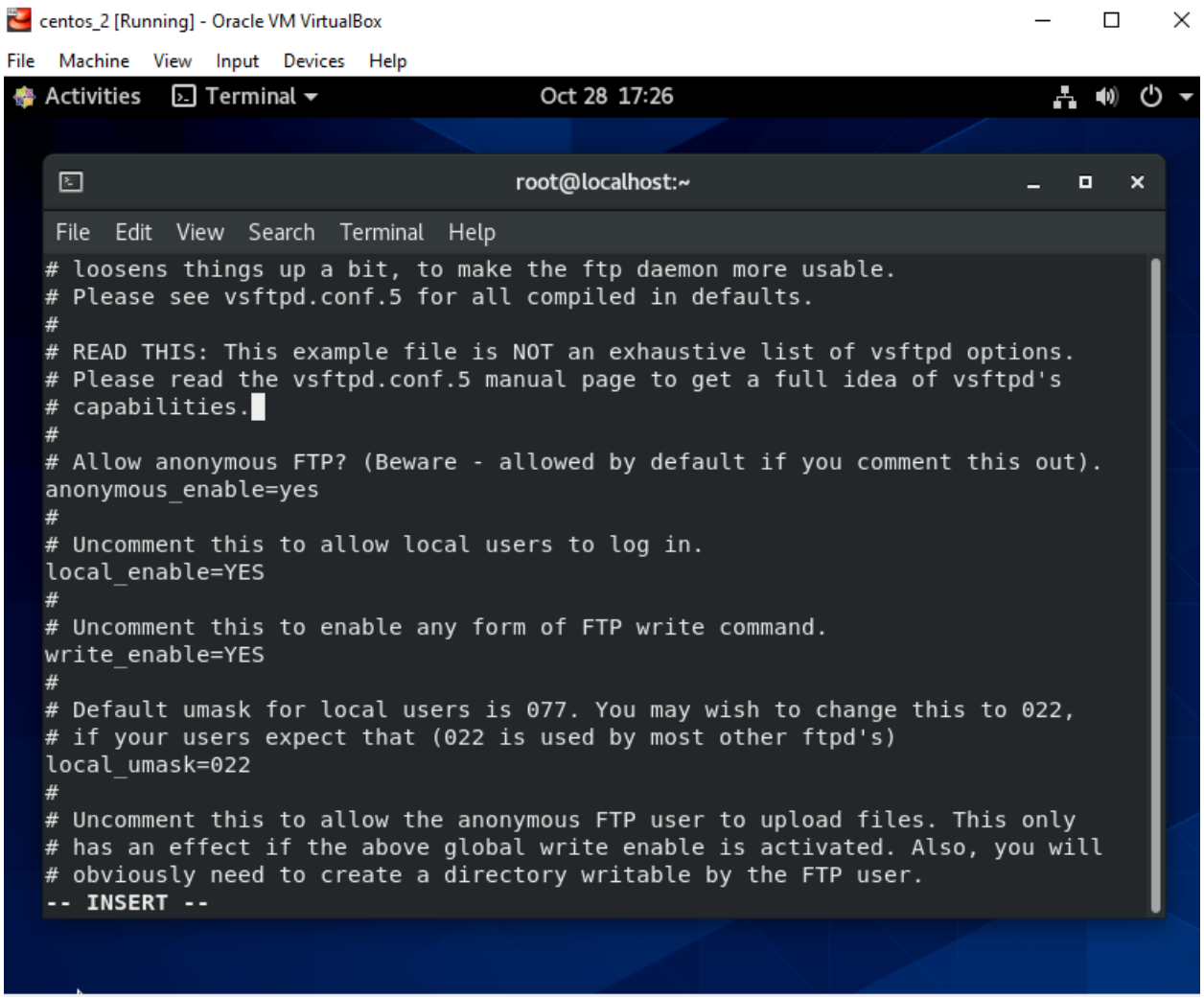

centos_2 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Activities Terminal Oct 28 16:56
root@localhost:~
File Edit View Search Terminal Help
#version=RHEL8
Use graphical install
graphical
repo --name="AppStream" --baseurl=file:///run/install/sources/mount-0000-cdrom/AppStream
%packages
@^graphical-server-environment
@development
@graphical-admin-tools
@legacy-unix
@rpm-development-tools
@system-tools
%end
Keyboard layouts
keyboard --xlayouts='us'
System language
lang en_US.UTF-8
Network information
"anaconda-ks.cfg" 56L, 1562C



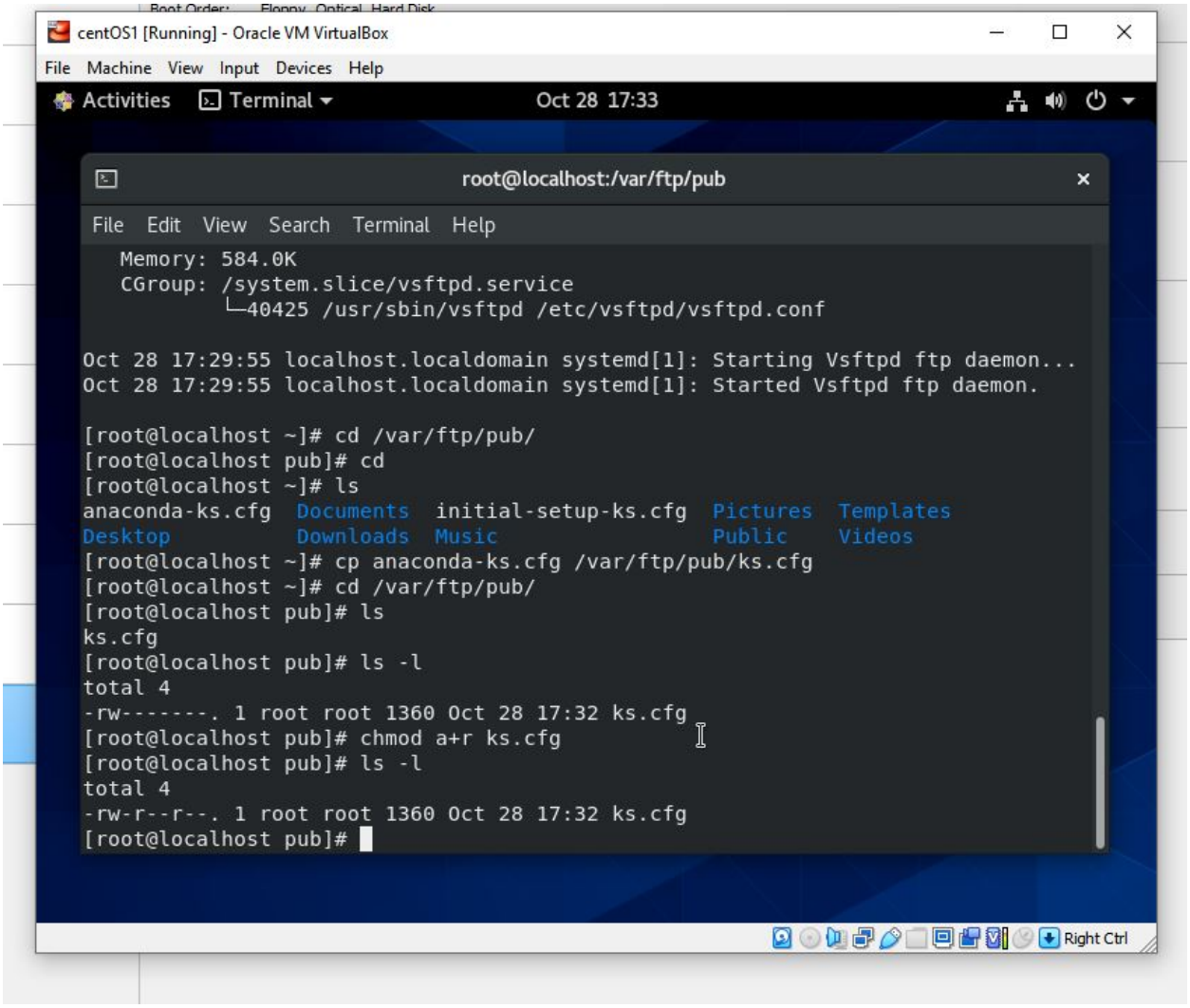
Step-5:- install the ftp server through dnf cmd



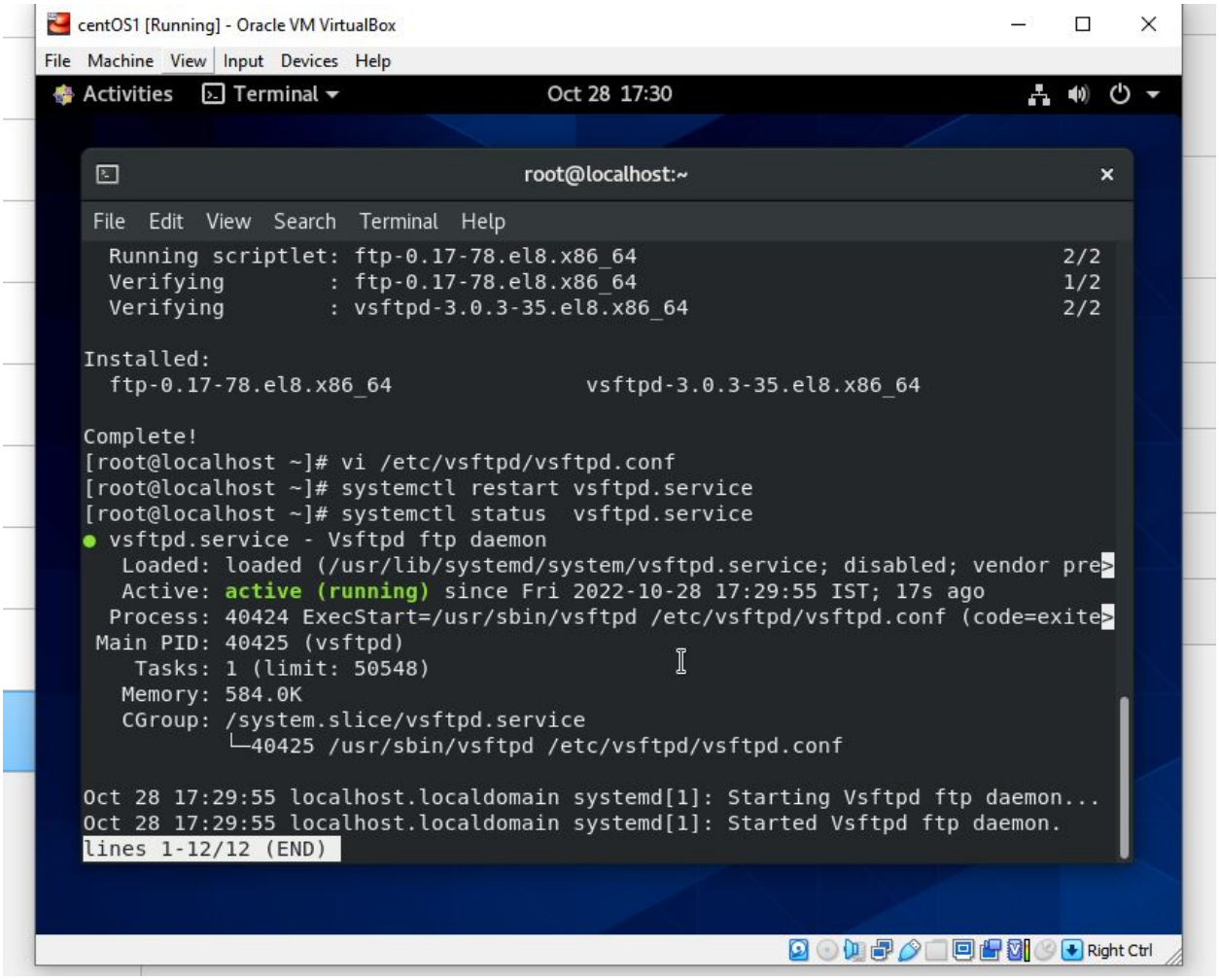
Step-6:- change anonymous_enable= YES , IPv4= YES ,IPv6 = NO



Step -7 :- Type Systemctl cmd

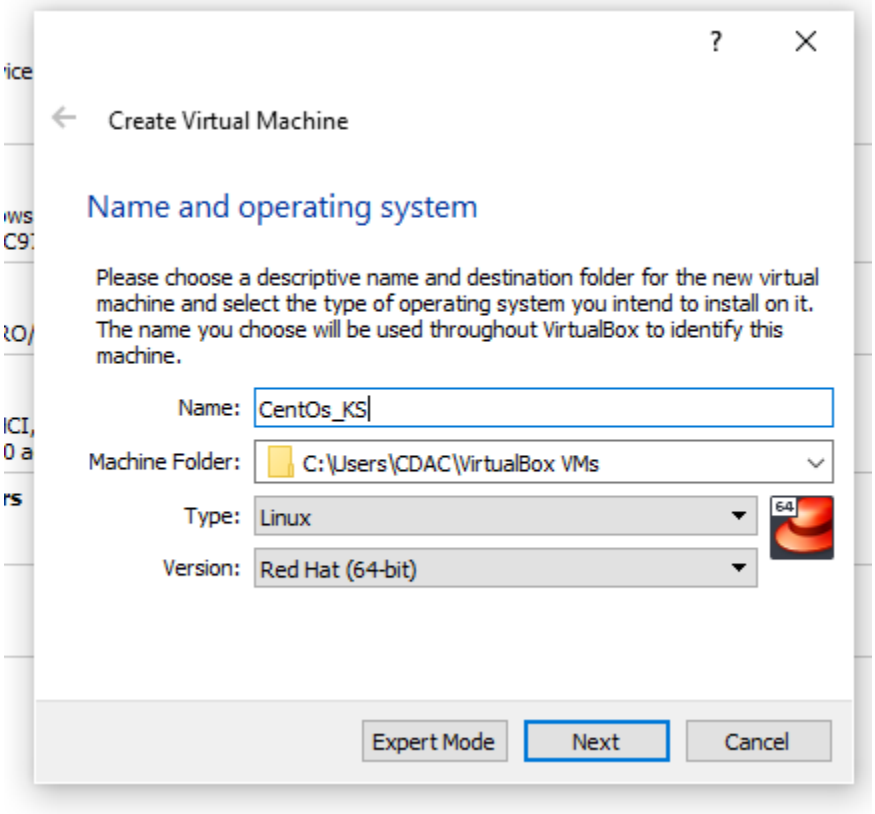
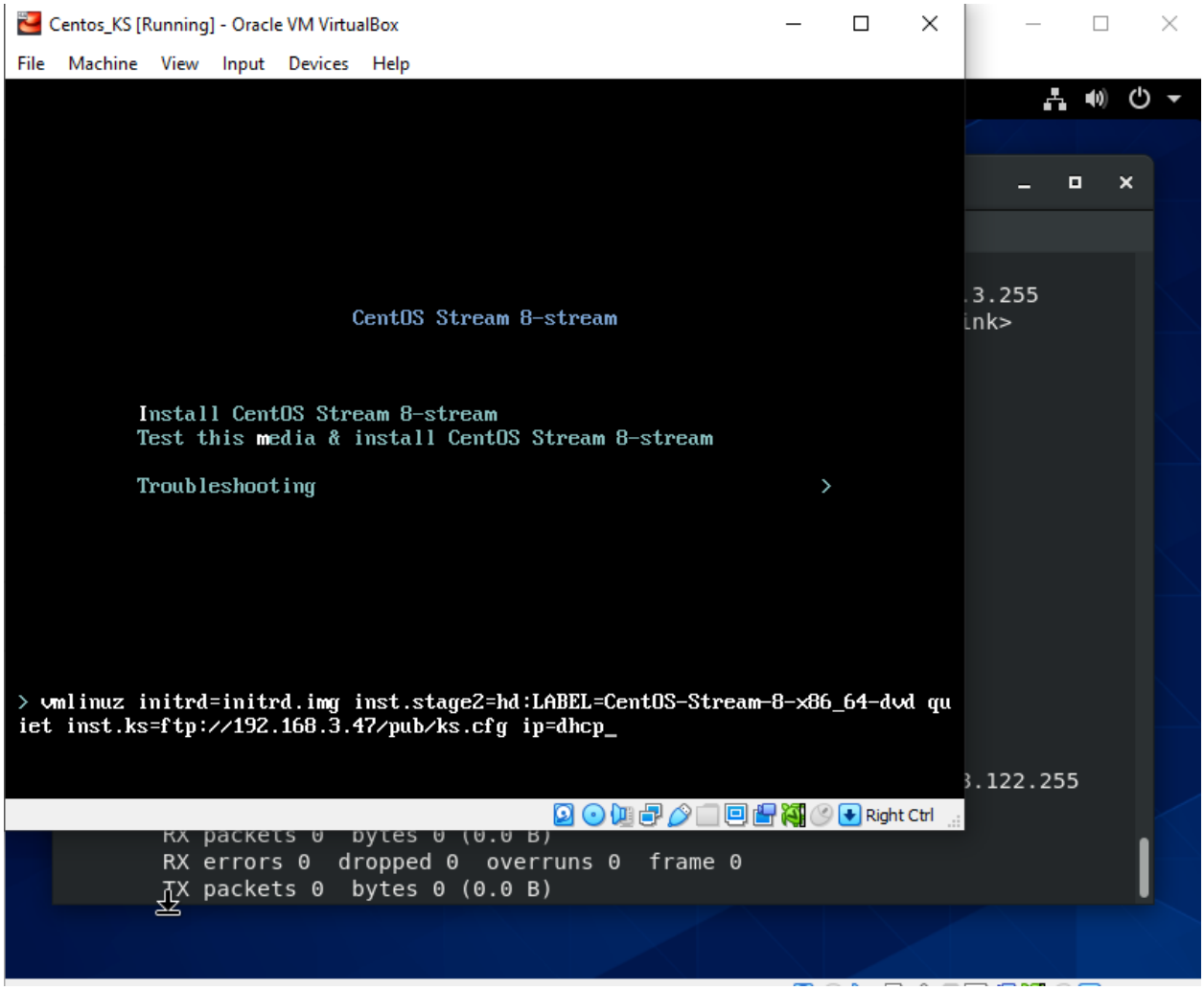


Step -8:- Location FTP and FTP restart and Status


centOS1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Activities
Terminal
Oct 28 17:30
root@localhost:~
File Edit View Search Terminal Help
Running scriptlet: ftp-0.17-78.el8.x86_64 2/2
Verifying : ftp-0.17-78.el8.x86_64 1/2
Verifying : vsftpd-3.0.3-35.el8.x86_64 2/2
Installed:
ftp-0.17-78.el8.x86_64 vsftpd-3.0.3-35.el8.x86_64
Complete!
[root@localhost ~]# vi /etc/vsftpd/vsftpd.conf
[root@localhost ~]# systemctl restart vsftpd.service
[root@localhost ~]# systemctl status vsftpd.service
vsftpd.service - Vsftpd ftp daemon
Loaded: loaded (/usr/lib/systemd/system/vsftpd.service; disabled; vendor pre>
Active: active (running) since Fri 2022-10-28 17:29:55 IST; 17s ago
Process: 40424 ExecStart=/usr/sbin/vsftpd /etc/vsftpd/vsftpd.conf (code=exite>
Main PID: 40425 (vsftpd)
Tasks: 1 (limit: 50548)
Memory: 584.0K
CGroup: /system.slice/vsftpd.service
└─40425 /usr/sbin/vsftpd /etc/vsftpd/vsftpd.conf
Oct 28 17:29:55 localhost.localdomain systemd[1]: Starting Vsftpd ftp daemon...
Oct 28 17:29:55 localhost.localdomain systemd[1]: Started Vsftpd ftp daemon.
lines 1-12/12 (END)
Right Ctrl

CentOS- 2 :-

Step-1:- Create New CentOS_2



Step-2 :- type inst.ks=ftp://192.168.3.47/pub/ks.cfg ip=dhcp