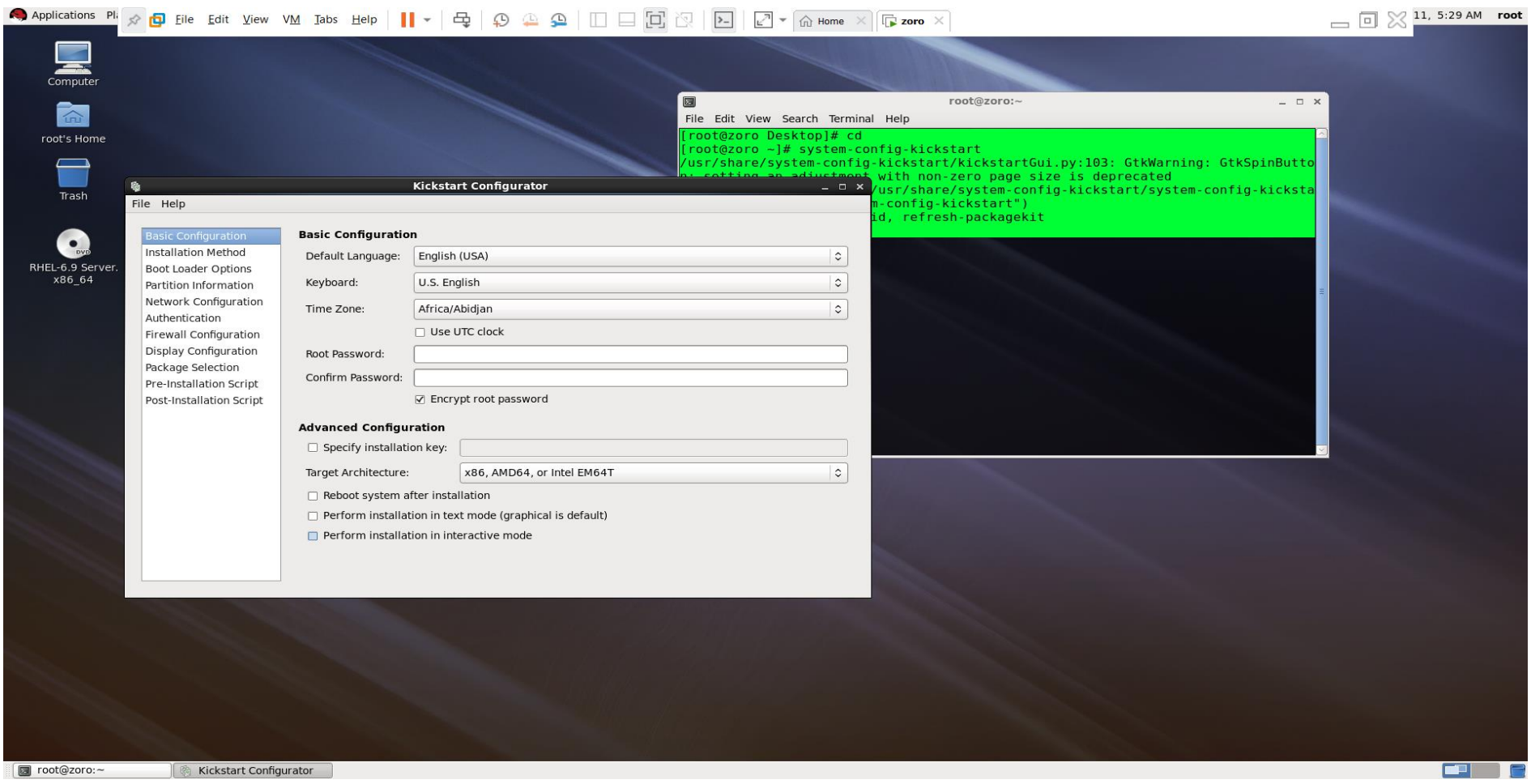
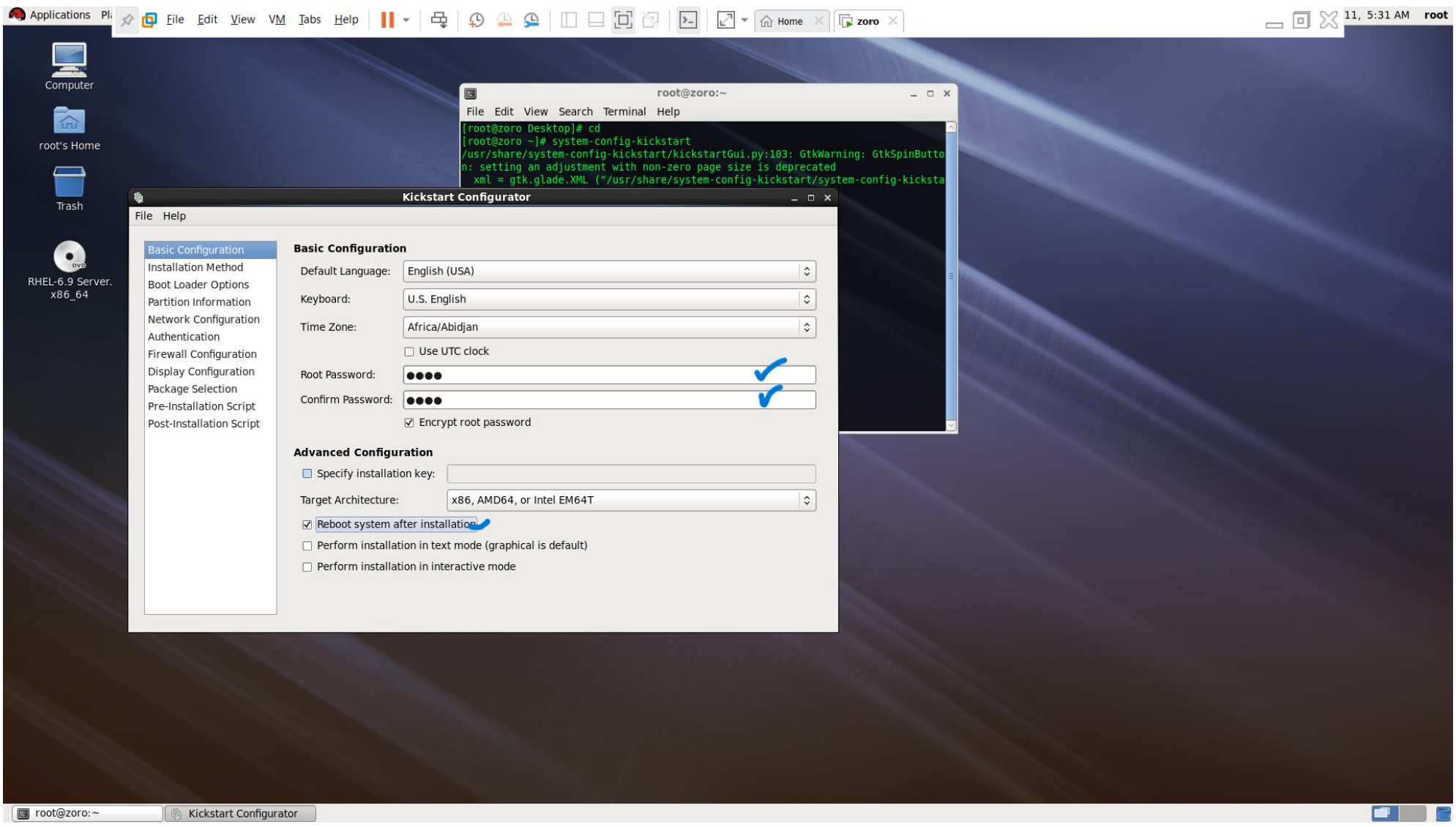
```
[root@zoro Desktop]# cd
[root@zoro ~]# getenforce
Disabled
[root@zoro ~]# service iptables status
iptables: Firewall is not running.
[root@zoro ~]# service iptables stop
[root@zoro ~]# yum repolist
Loaded plugins: product-id, refresh-packagekit, search-disabled-repos, security, subscription-manager
This system is not registered with an entitlement server. You can use subscription-manager to register.
repo id                                                                 repo name
status
localrepo                                                               redhat
3,854
repolist: 3,854
[root@zoro ~]# yum install httpd* -y
Loaded plugins: product-id, refresh-packagekit, search-disabled-repos, security, subscription-manager
This system is not registered with an entitlement server. You can use subscription-manager to register.
Setting up Install Process
Resolving Dependencies
--> Running transaction check
---> Package httpd.x86_64 0:2.2.15-59.el6 will be installed
---> Package httpd-devel.x86_64 0:2.2.15-59.el6 will be installed
---> Package httpd-manual.noarch 0:2.2.15-59.el6 will be installed
---> Package httpd-tools.x86_64 0:2.2.15-59.el6 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

================================================================================================================
================================================
 Package                                 Arch                                Version
Repository                              Size
================================================================================================================
================================================
Installing:
 httpd                                   x86_64                              2.2.15-59.el6
localrepo                              833 k
 httpd-devel                             x86_64                              2.2.15-59.el6
localrepo                              157 k
 httpd-manual                            noarch                              2.2.15-59.el6
localrepo                              790 k
 httpd-tools                             x86_64                              2.2.15-59.el6
localrepo                               79 k

Transaction Summary
================================================================================================================
================================================
Install       4 Package(s)

Total download size: 1.8 M
Installed size: 7.2 M
Downloading Packages:
----------------------------------------------------------------------------------------------------------------
------------------------------------------------
Total
36 MB/s | 1.8 MB     00:00
Running rpm_check_debug
Running Transaction Test
Transaction Test Succeeded
Running Transaction
  Installing : httpd-tools-2.2.15-59.el6.x86_64
1/4
  Installing : httpd-2.2.15-59.el6.x86_64
2/4
  Installing : httpd-manual-2.2.15-59.el6.noarch
3/4
  Installing : httpd-devel-2.2.15-59.el6.x86_64
4/4
  Verifying  : httpd-manual-2.2.15-59.el6.noarch
1/4
  Verifying  : httpd-devel-2.2.15-59.el6.x86_64
2/4
  Verifying  : httpd-2.2.15-59.el6.x86_64
3/4
  Verifying  : httpd-tools-2.2.15-59.el6.x86_64
4/4

Installed:
  httpd.x86_64 0:2.2.15-59.el6         httpd-devel.x86_64 0:2.2.15-59.el6         httpd-manual.noarch 0:2.2.15-59.el6
httpd-tools.x86_64 0:2.2.15-59.el6

Complete!
[root@zoro ~]# yum install system-config-kick* -y
Loaded plugins: product-id, refresh-packagekit, search-disabled-repos, security, subscription-manager
This system is not registered with an entitlement server. You can use subscription-manager to register.
Setting up Install Process
Resolving Dependencies
--> Running transaction check
---> Package system-config-kickstart.noarch 0:2.8.6.6-1.el6 will be installed
--> Finished Dependency Resolution

Dependencies Resolved
```

```
================================================================================================================================
================================================
 Package                                                Arch                                  Version
Repository                                Size
================================================================================================================================
================================================
Installing:
 system-config-kickstart                                noarch                                2.8.6.6-1.el6
localrepo                                330 k

Transaction Summary
================================================================================================================================
================================================
Install       1 Package(s)

Total download size: 330 k
Installed size: 1.9 M
Downloading Packages:
Running rpm_check_debug
Running Transaction Test
Transaction Test Succeeded
Running Transaction
  Installing : system-config-kickstart-2.8.6.6-1.el6.noarch
1/1
  Verifying  : system-config-kickstart-2.8.6.6-1.el6.noarch
1/1

Installed:
  system-config-kickstart.noarch 0:2.8.6.6-1.el6

Complete!
[root@zoro ~]# service httpd restart
Stopping httpd:                                            [  OK  ]
Starting httpd:                                            [  OK  ]
[root@zoro ~]#

[root@zoro Desktop]# cd
[root@zoro ~]# system-config-kickstart
/usr/share/system-config-kickstart/kickstartGui.py:103: GtkWarning: GtkSpinButton: setting an adjustment with non-
zero page size is deprecated
  xml = gtk.glade.XML ("/usr/share/system-config-kickstart/system-config-kickstart.glade", domain="system-config-
kickstart")
Loaded plugins: product-id, refresh-packagekit
```

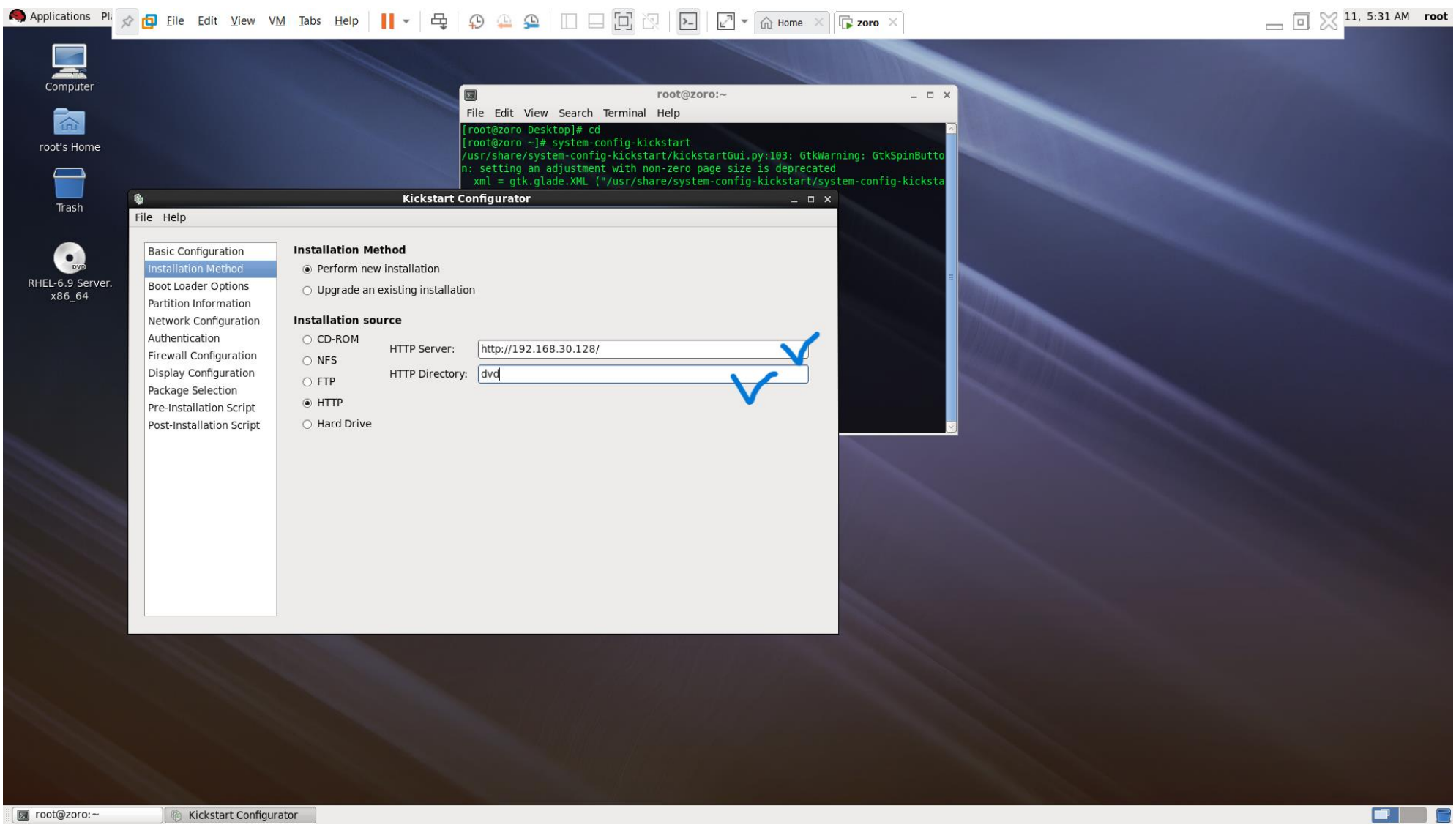
=====> it will open kiskstart applications <=====



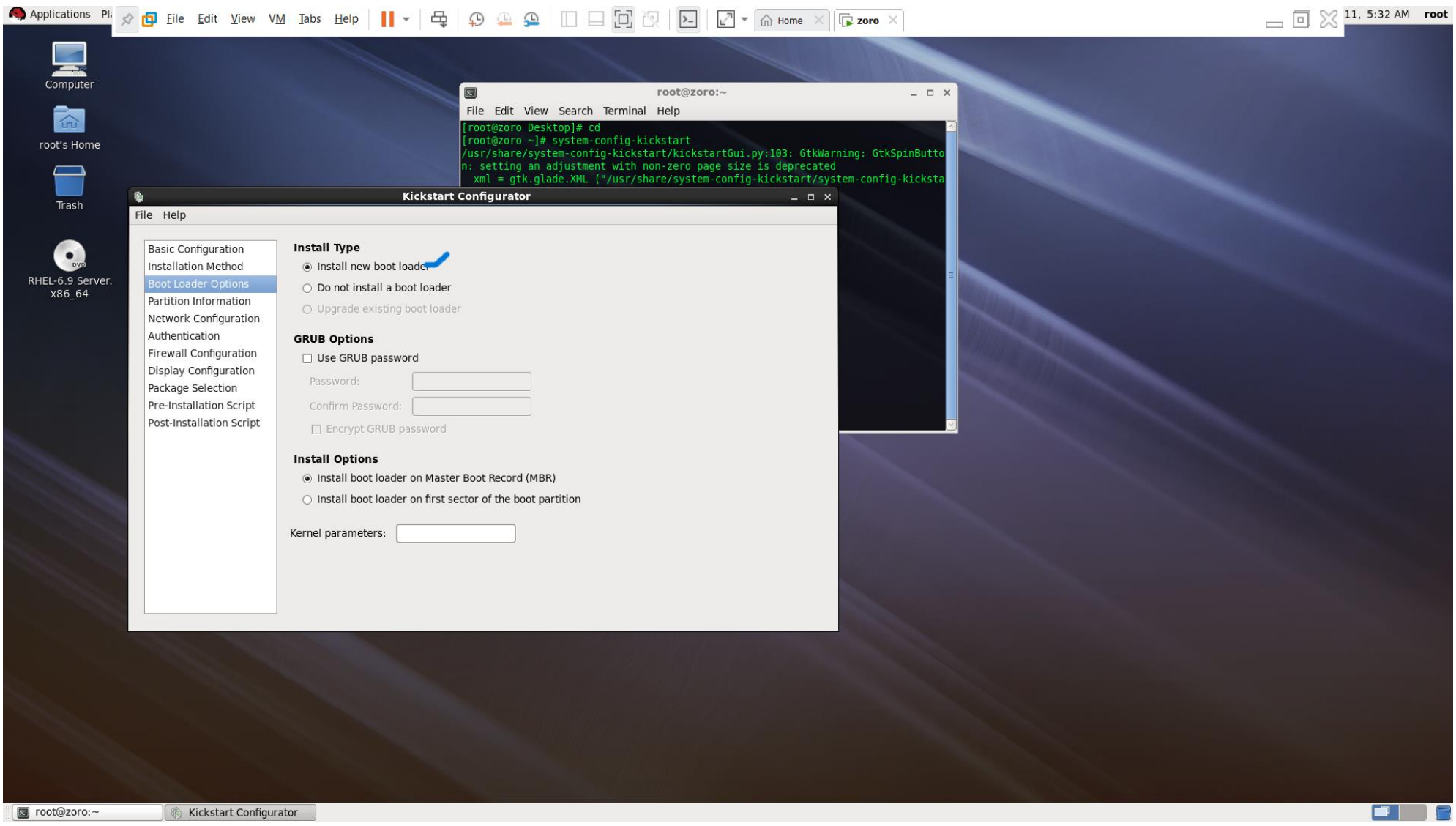
Now enter root password
Select "reboot system after installation"



now go to installation method and select preferable server
I am selecting 'http' enter " HTTP Server :http://192.168.30.128/ " HTTP directory : <dirname>



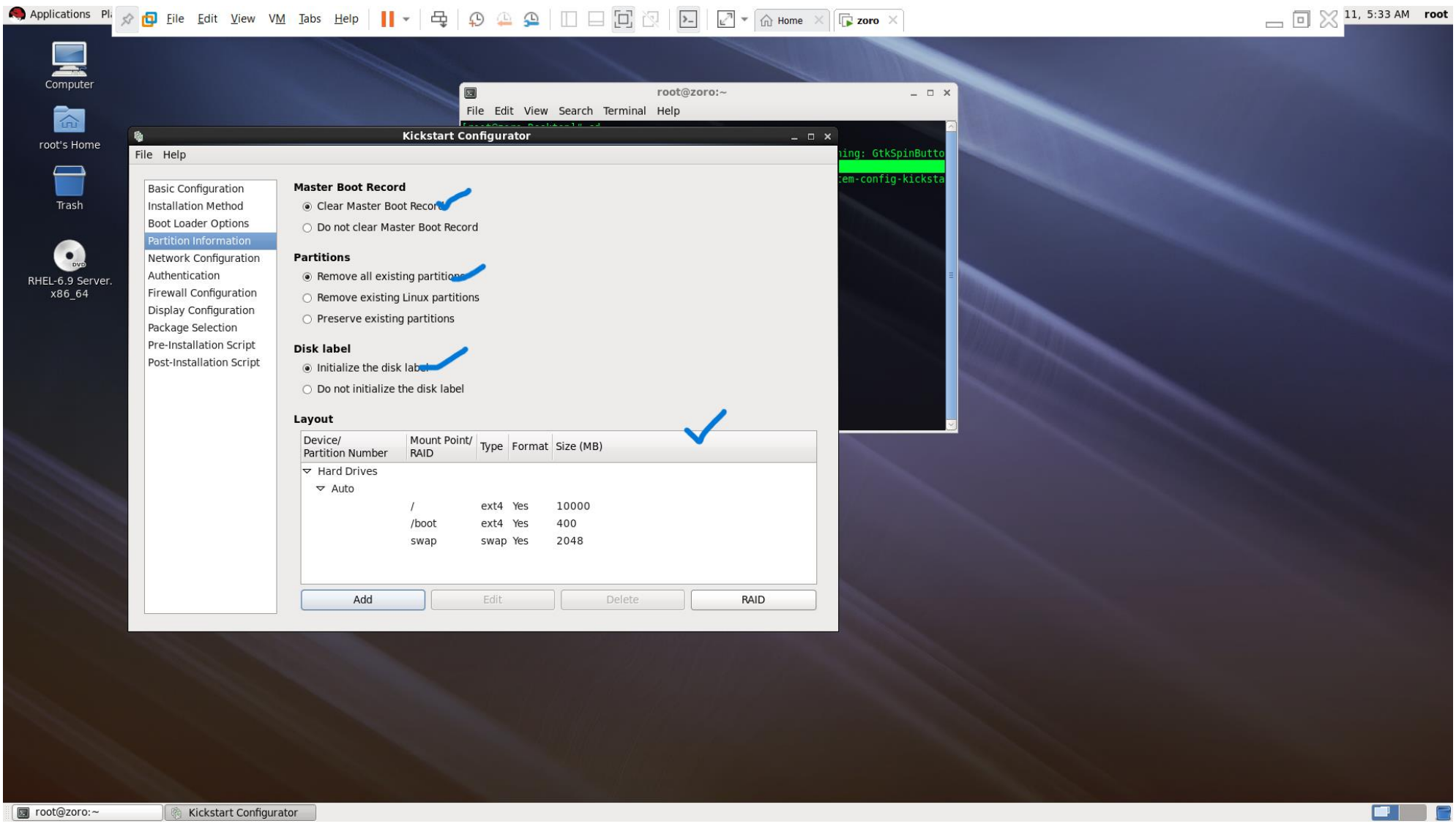
Now Go to boot loader option
" Select install new boot loader "



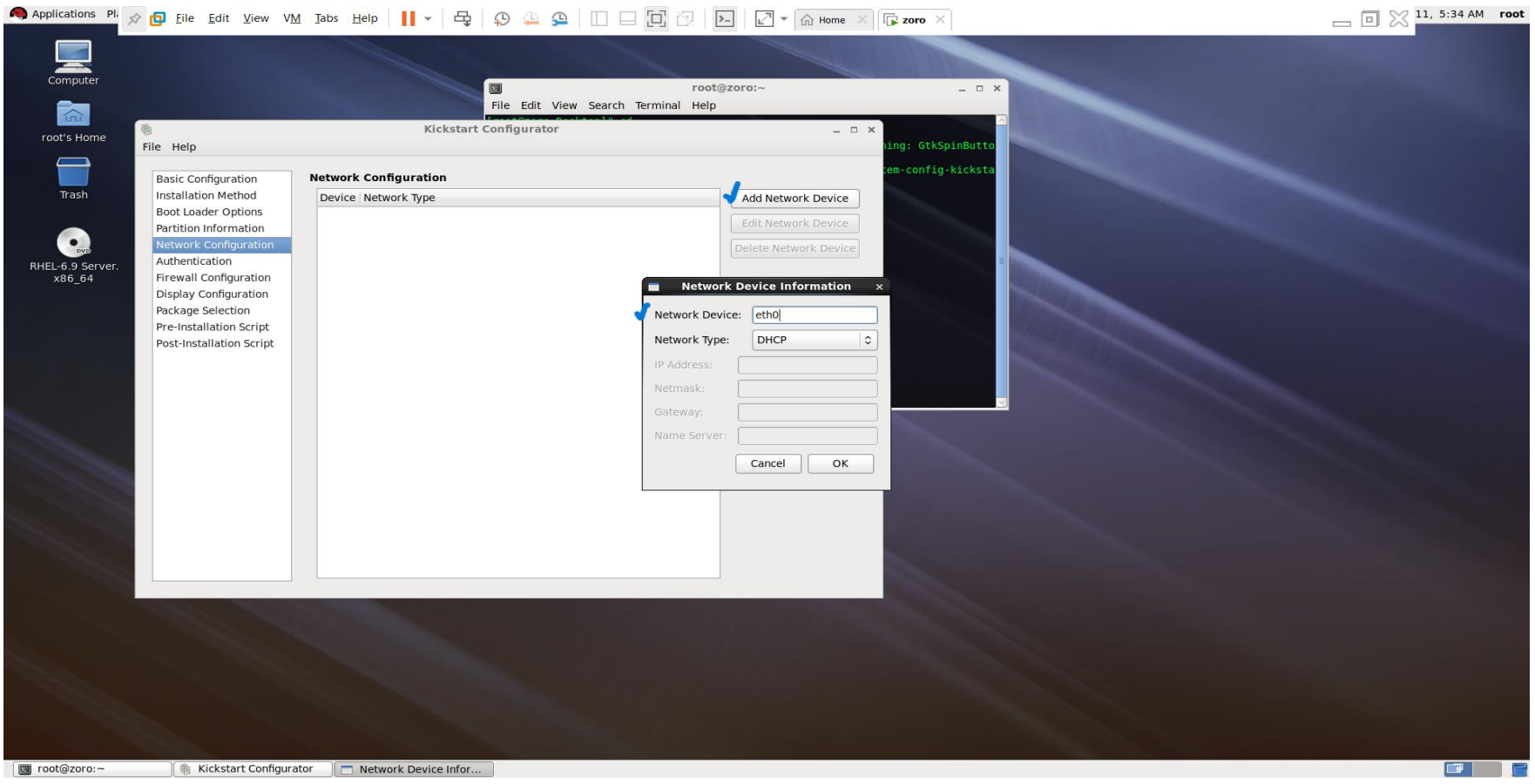
Now go to partition information
Select Clear Master Boot Record
Select Remove all existing partitions
Select Install the disk label

And give partitions

/	**ext4**	**10000MB**
/boot	**ext4**	**400MB**
Swap	**swap**	**2048MB**

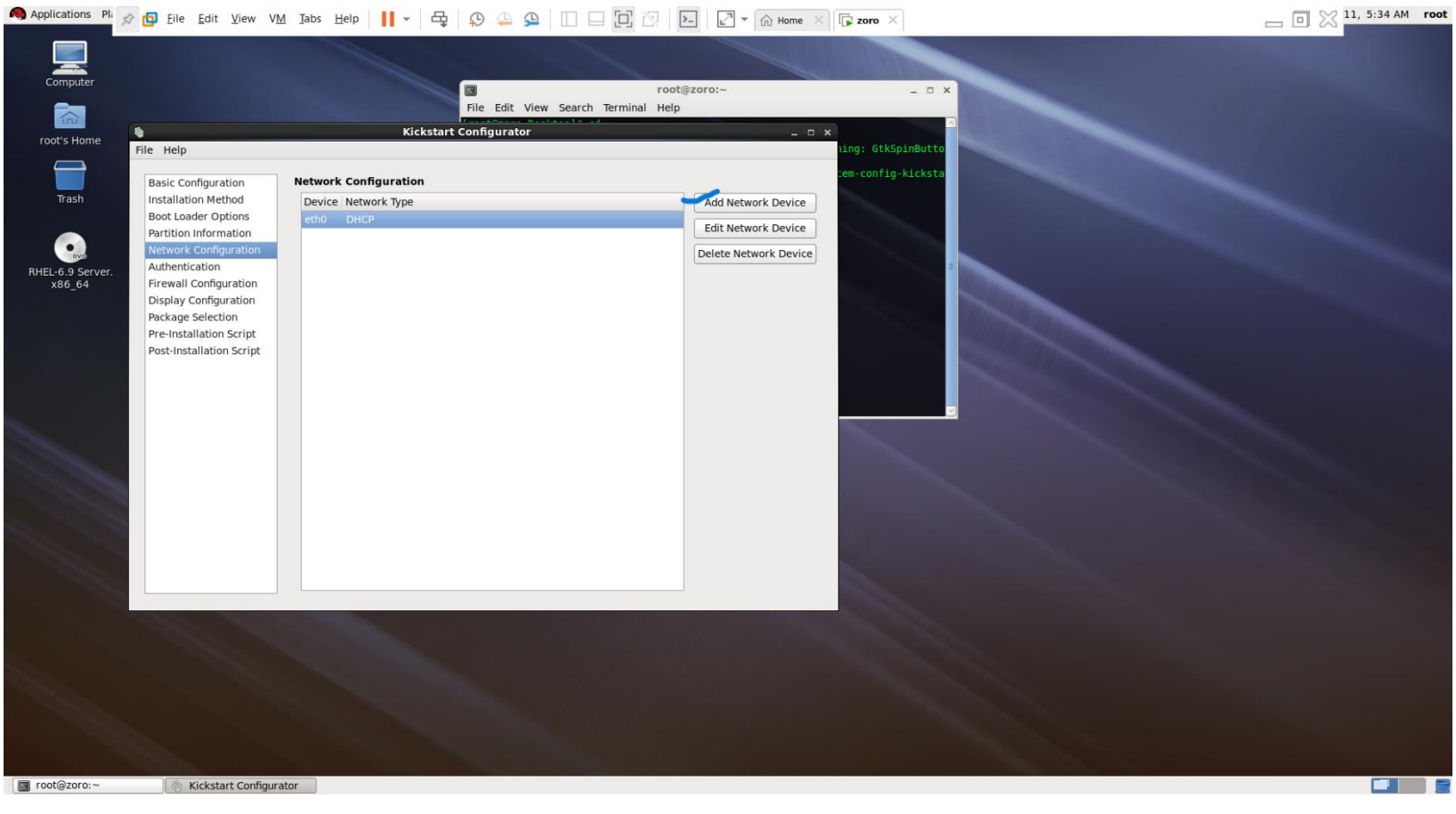


Now go to network Configuration
Click on add network Device

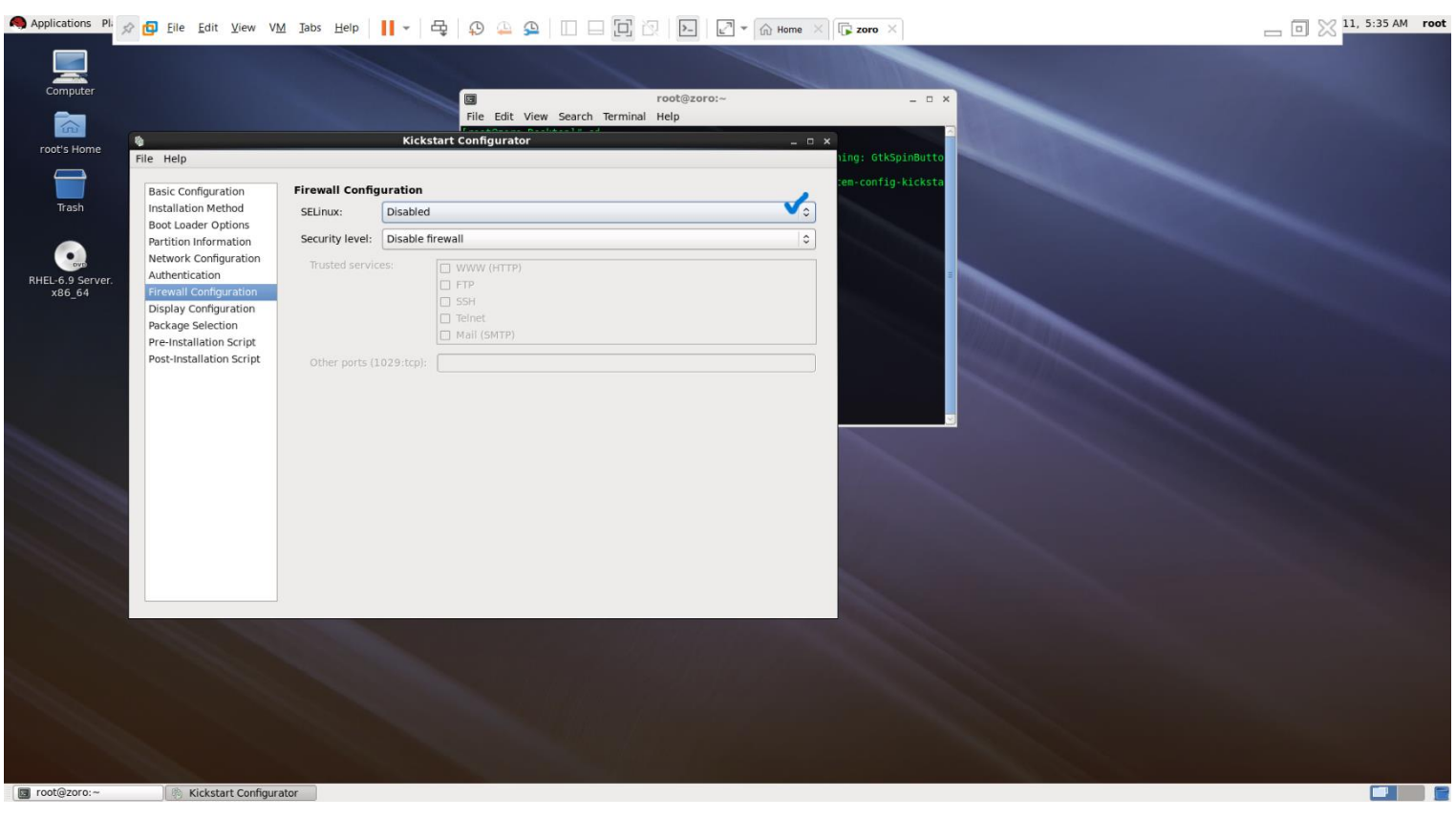


Now Enter "eth0" click on ok

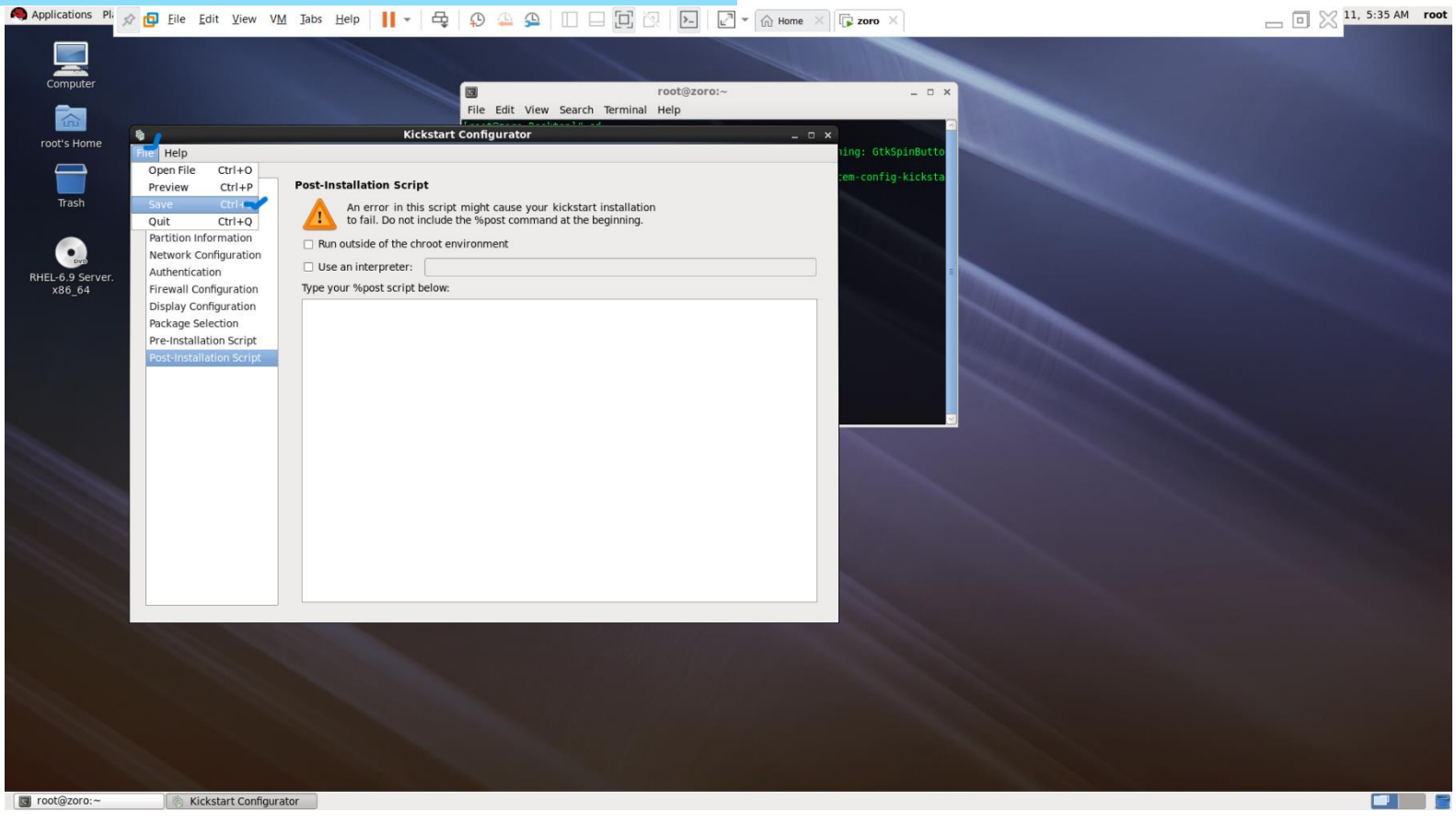
7



Now go to firewall configuration and select selinux = disabled



Now click on file and save the file in root location



After complet saving " ks.cfg " file

```
[root@zoro ~]# ls
anaconda-ks.cfg  Desktop  Documents  Downloads  install.log  install.log.syslog  ks.cfg  Music  Pictures  Public
Templates  Videos
[root@zoro ~]# cat ks.cfg
```

```
#version=DEVEL
#platform=x86, AMD64, or Intel EM64T
# Firewall configuration
firewall --disabled
# Install OS instead of upgrade
install
# Use network installation
url --url="http://192.168.30.128/dvd"
# Root password
rootpw --iscrypted $1$lzNpdvrY$H4Wr/eQPjTvuL/f/9nbIC/
# System authorization information
auth  --useshadow  --passalgo=sha512
# Use graphical install
graphical
firstboot --disable
# System keyboard
keyboard us
# System language
lang en_US
# SELinux configuration
selinux --disabled
# Installation logging level
logging --level=info
# Reboot after installation
reboot
```

```
# System timezone
timezone  Africa/Abidjan
# Network information
network  --bootproto=dhcp --device=eth0 --onboot=on
# System bootloader configuration
bootloader --location=mbr
# Clear the Master Boot Record
zerombr
# Partition clearing information
clearpart --all --initlabel
# Disk partitioning information
part / --fstype="ext4" --size=10000
part /boot --fstype="ext4" --size=400
part swap --fstype="swap" --size=2048
```

```
[root@zoro ~]#
[root@zoro ~]# cd /var/www/html/
[root@zoro html]# ls
index.html
```

create the directory name should same which you given to HTTP directory = <dirname>

```
[root@zoro html]# mkdir dvd
[root@zoro html]# cd /dvd
bash: cd: /dvd: No such file or directory
[root@zoro html]# cd dvd
```

Copy the ks.cfg file to /var/www/html/dvd/ location

```
[root@zoro dvd]# cp /root/ks.cfg /var/www/html/dvd
[root@zoro dvd]# ls
ks.cfg
[root@zoro dvd]# cd
```

Copy the " /etc/yum.repos.d/* " file to /var/www/html/dvd/ location

```
[root@zoro ~]# cp -rvf /etc/yum.repos.d/* /var/www/html/dvd/
`/etc/yum.repos.d/' -> `/var/www/html/dvd/yum.repos.d'
`/etc/yum.repos.d/rhel-source.repo' -> `/var/www/html/dvd/yum.repos.d/rhel-source.repo'
`/etc/yum.repos.d/localrepo.repo' -> `/var/www/html/dvd/yum.repos.d/localrepo.repo'
`/etc/yum.repos.d/redhat.repo' -> `/var/www/html/dvd/yum.repos.d/redhat.repo'
`/etc/yum.repos.d/packagekit-media.repo' -> `/var/www/html/dvd/yum.repos.d/packagekit-media.repo'
```

Copy the /media/RHEL-6.9\ Server.x86_64/* to /var/www/html/dvd/ location

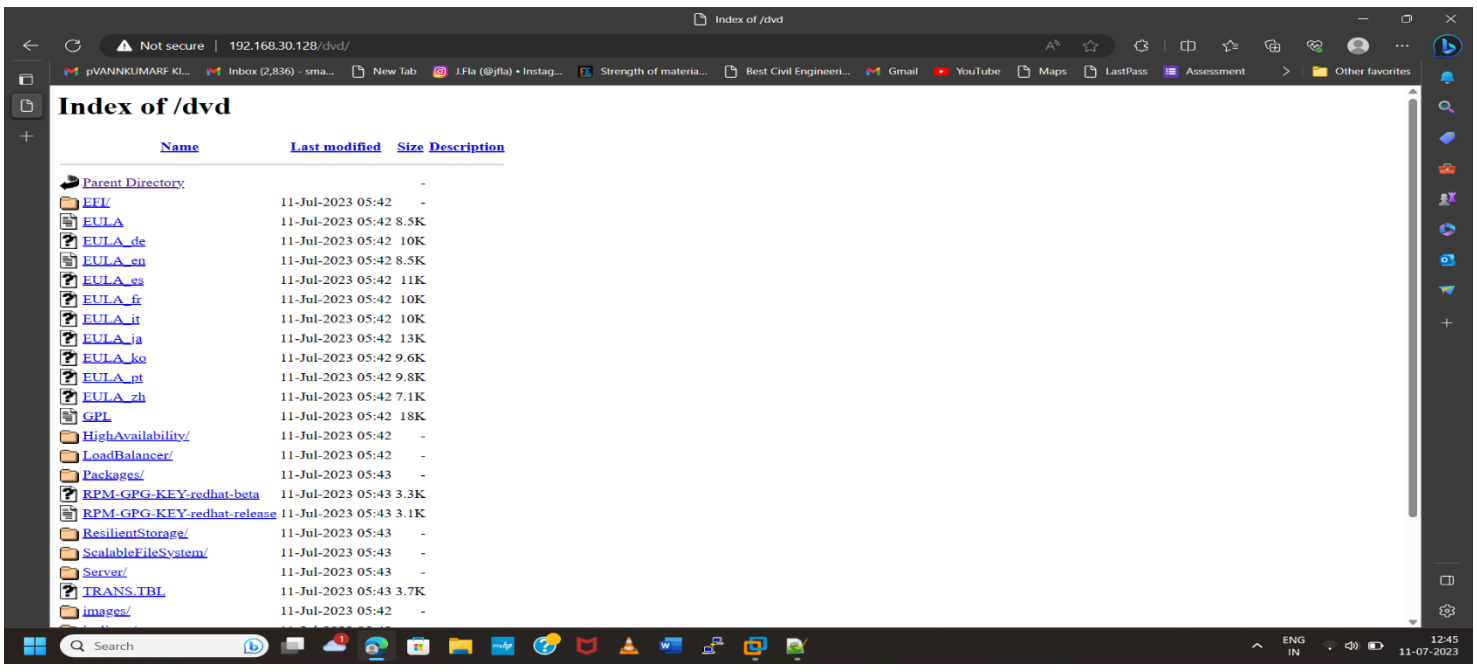
```
[root@zoro ~]# cp -rvf /media/RHEL-6.9\ Server.x86_64/* /var/www/html/dvd
```

it will take some time to copying the files

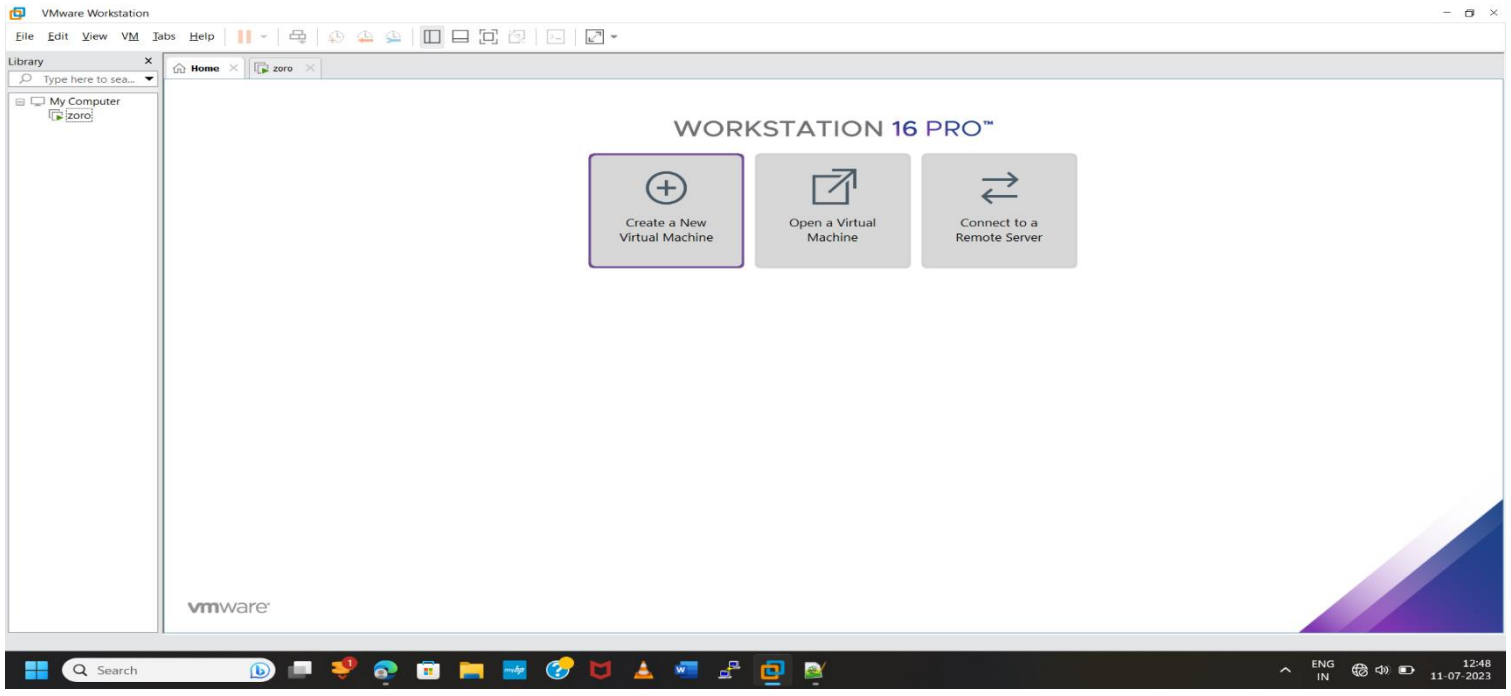
```
[root@zoro Desktop]# cd
[root@zoro ~]# cd /var/www/html/dvd/
[root@zoro dvd]# ls

EFI      EULA_ja           isolinux      ResilientStorage
EULA     EULA_ko           ks.cfg        RPM-GPG-KEY-redhat-beta
EULA_de  EULA_pt           LoadBalancer  RPM-GPG-KEY-redhat-release
EULA_en  EULA_zh           media.repo    ScalableFileSystem
EULA_es  GPL               Packages      Server
EULA_fr  HighAvailability  README        TRANS.TBL
EULA_it  images            repodata      yum.repos.d

[root@zoro dvd]#
[root@zoro dvd]# service httpd restart
Stopping httpd:                                            [  OK  ]
Starting httpd:                                            [  OK  ]
[root@zoro dvd]#
```

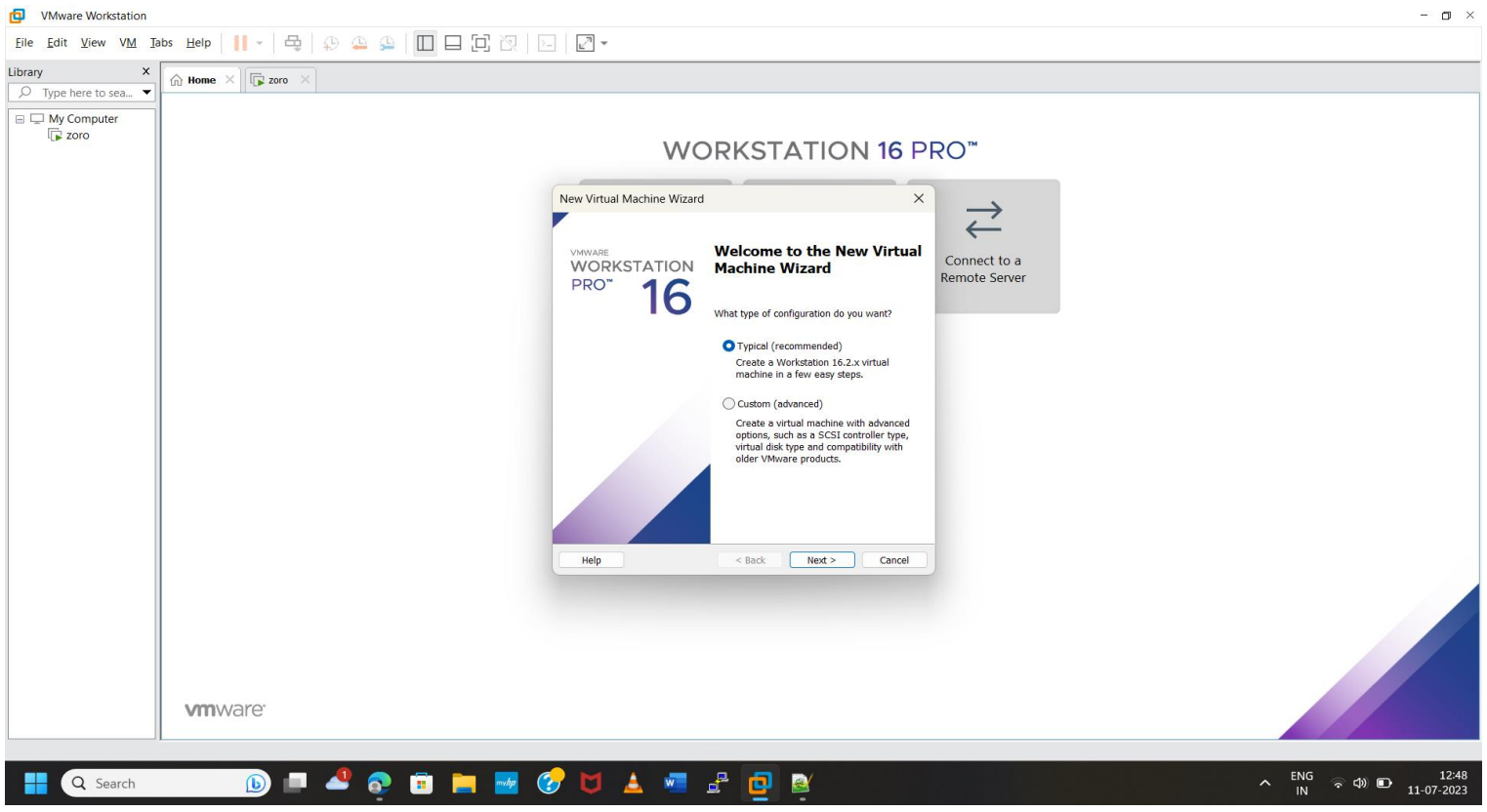
====> now enter this url in any browser to check <====

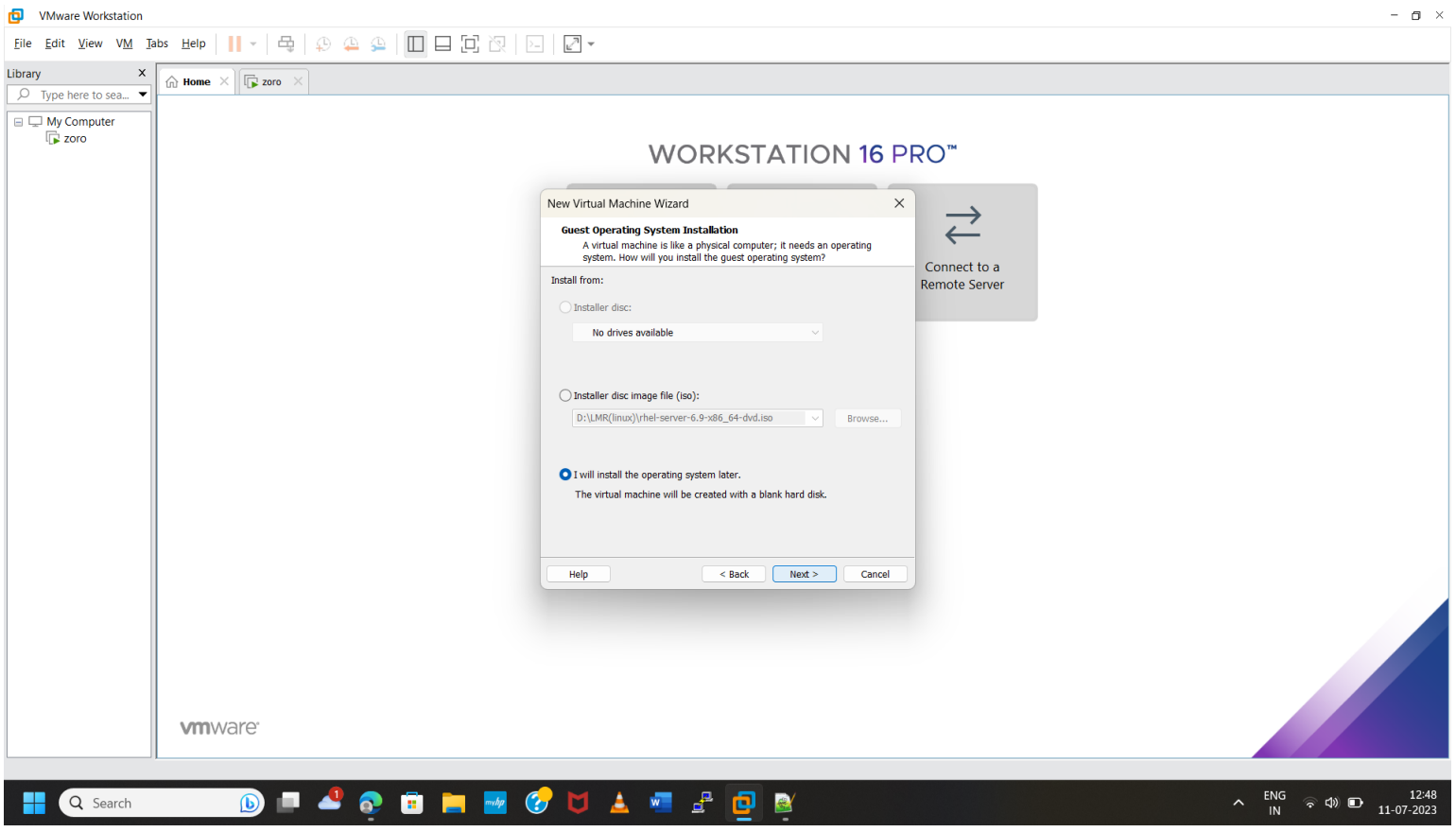
http://192.168.30.128/dvd

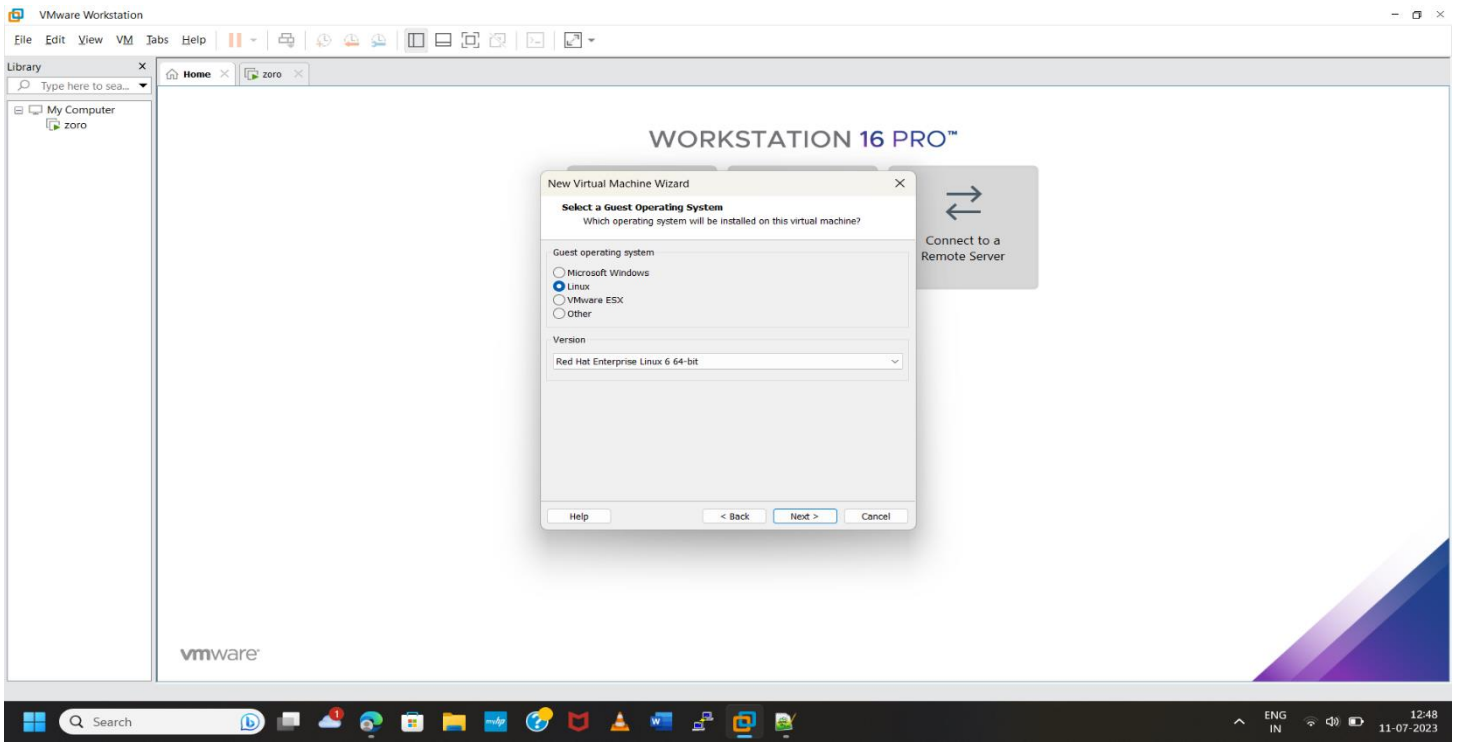


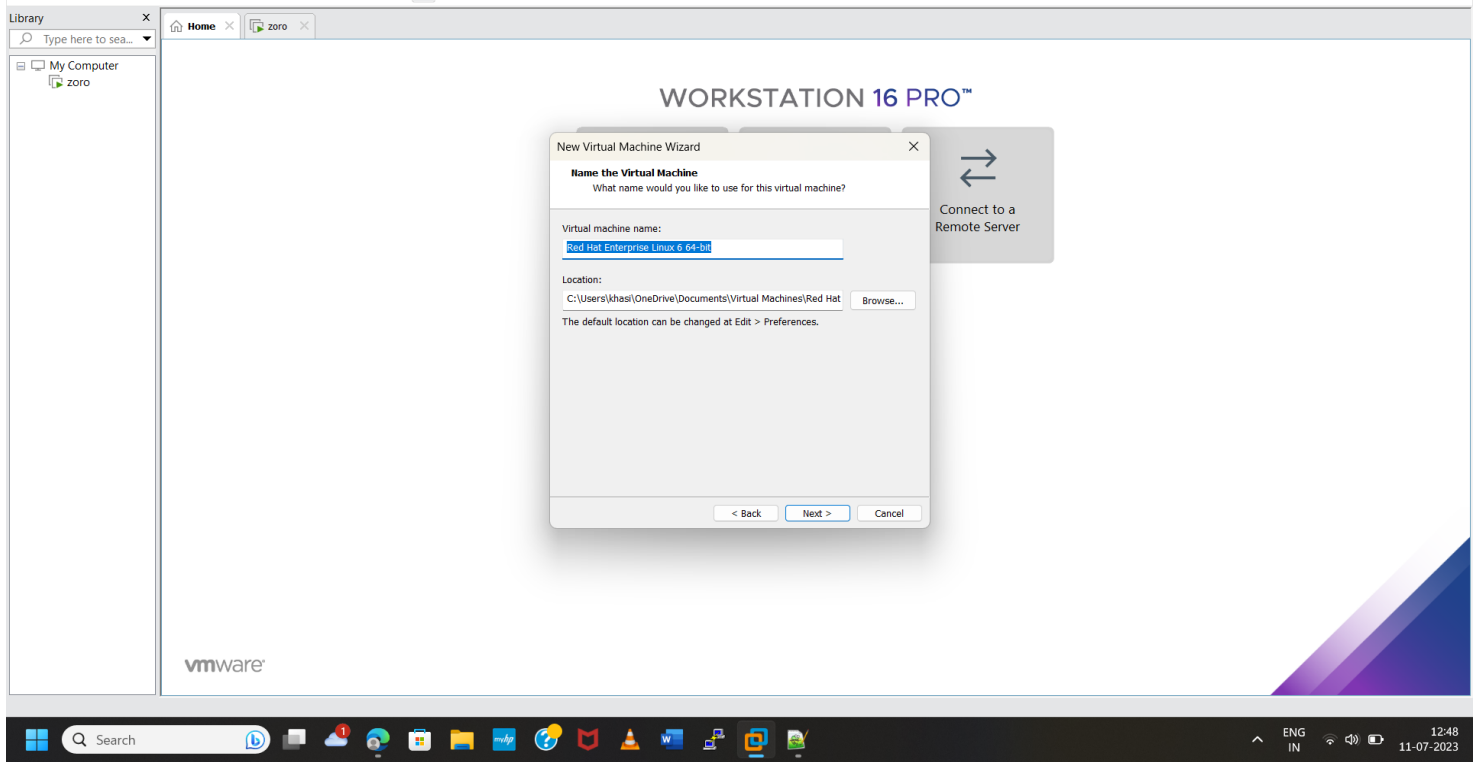
now create new clone virtual machine

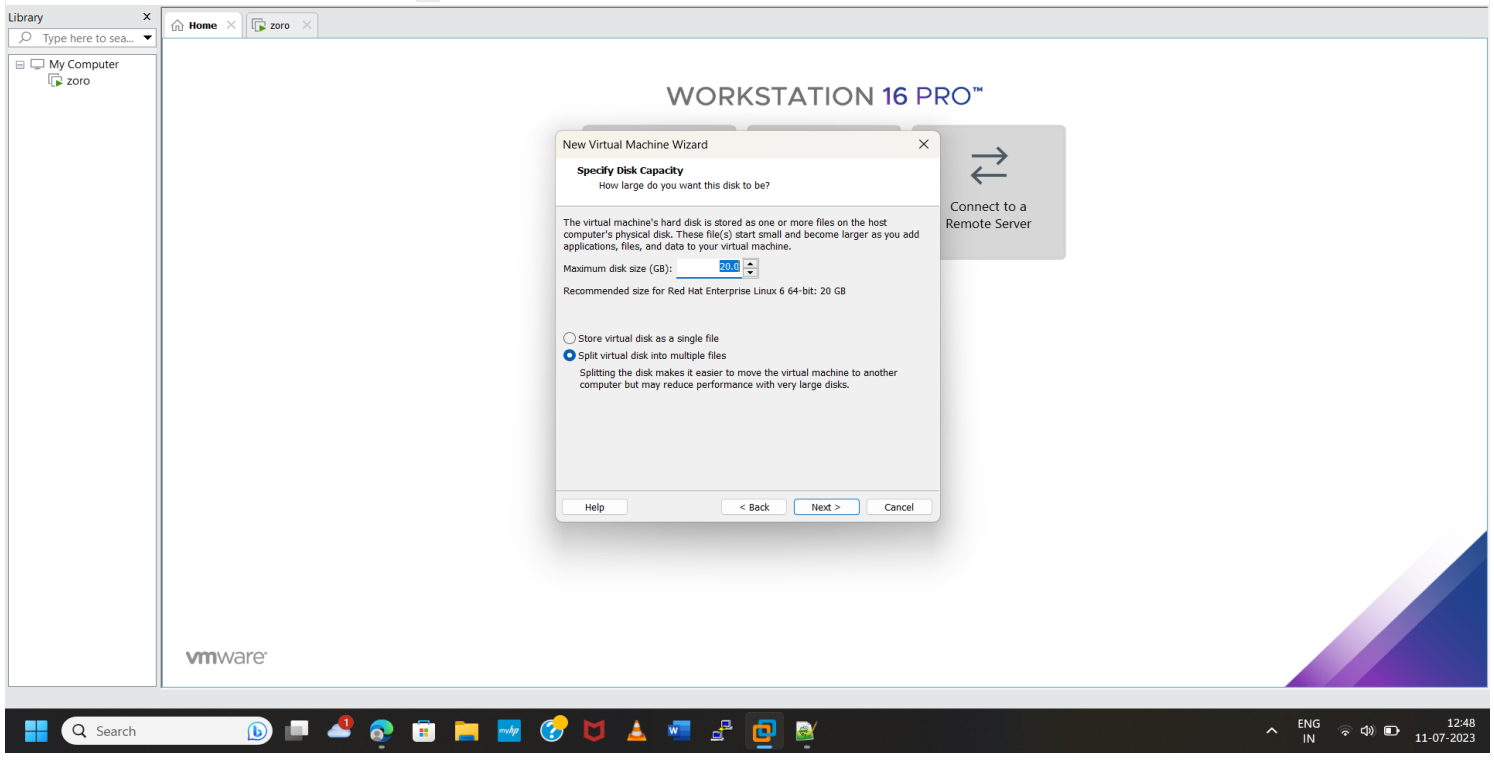


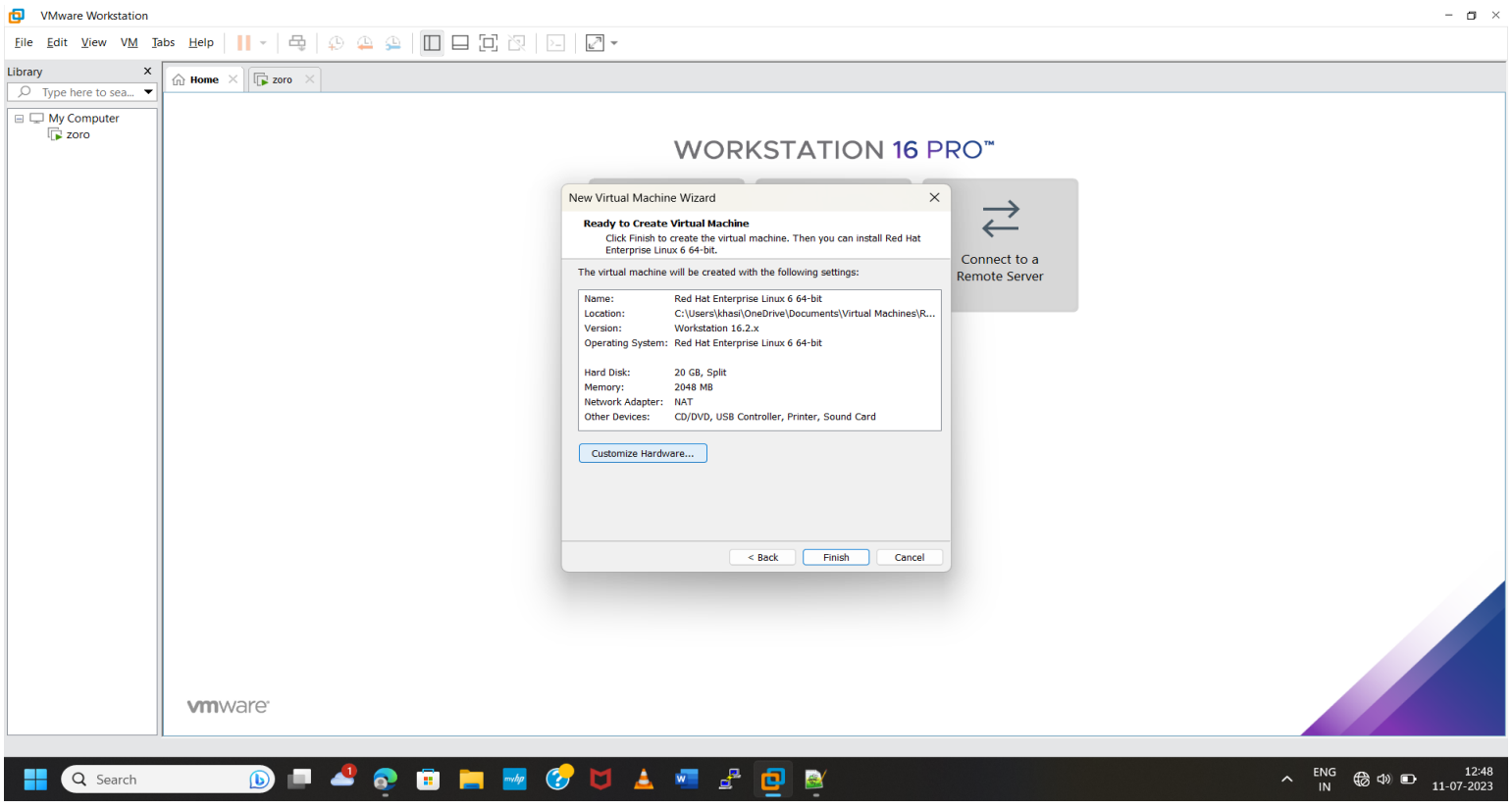




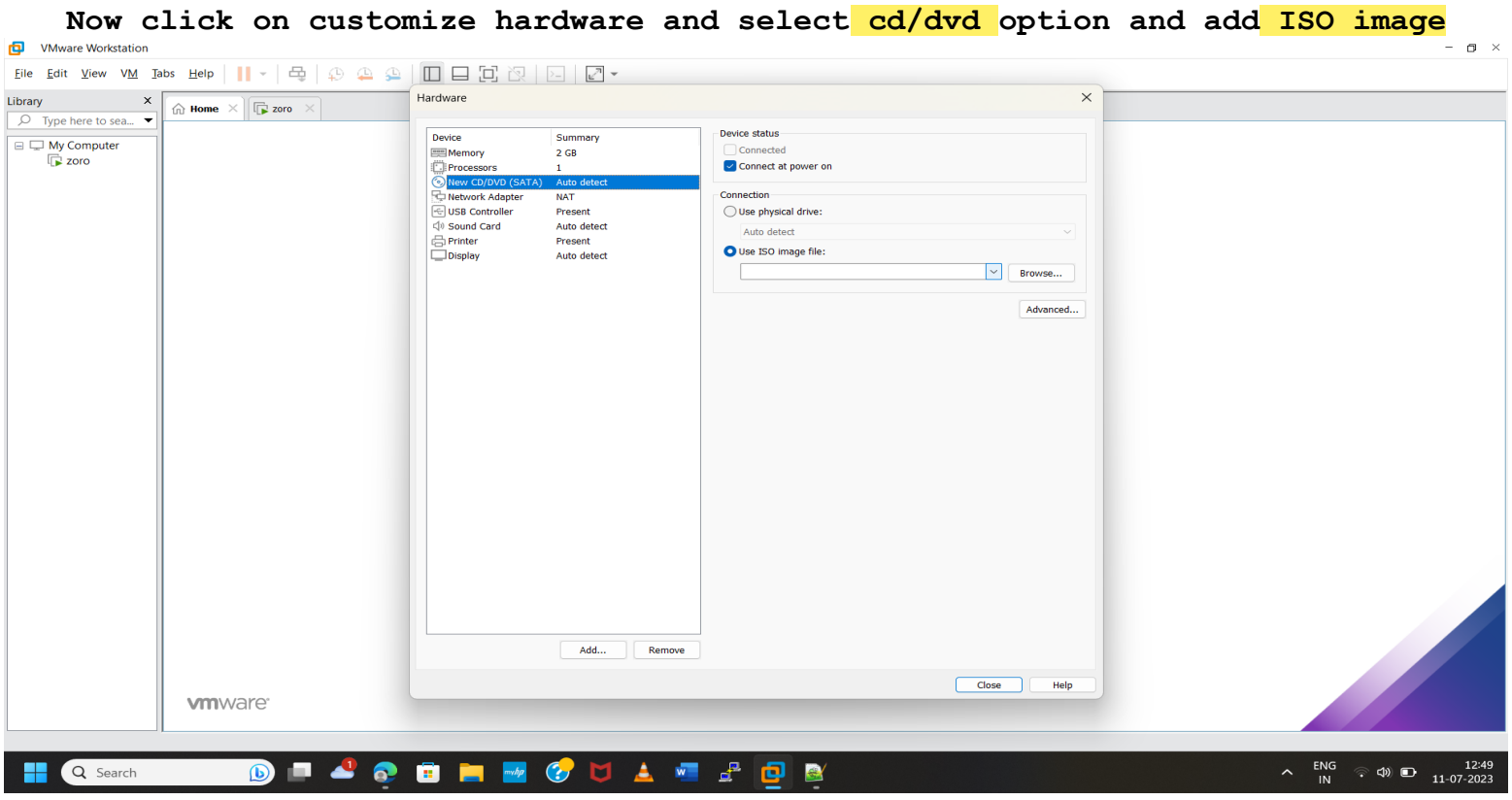

VMware Workstation
File Edit View VM Tabs Help
Library
Type here to sea...
My Computer
zoro
Home
zoro
WORKSTATION 16 PRO™
New Virtual Machine Wizard
Select a Guest Operating System
Which operating system will be installed on this virtual machine?
Guest operating system
Microsoft Windows
Linux
VMware ESX
Other
Version
Red Hat Enterprise Linux 6 64-bit
Help
< Back
Next >
Cancel
Connect to a Remote Server
vmware
Search
ENG IN
12:48
11-07-2023

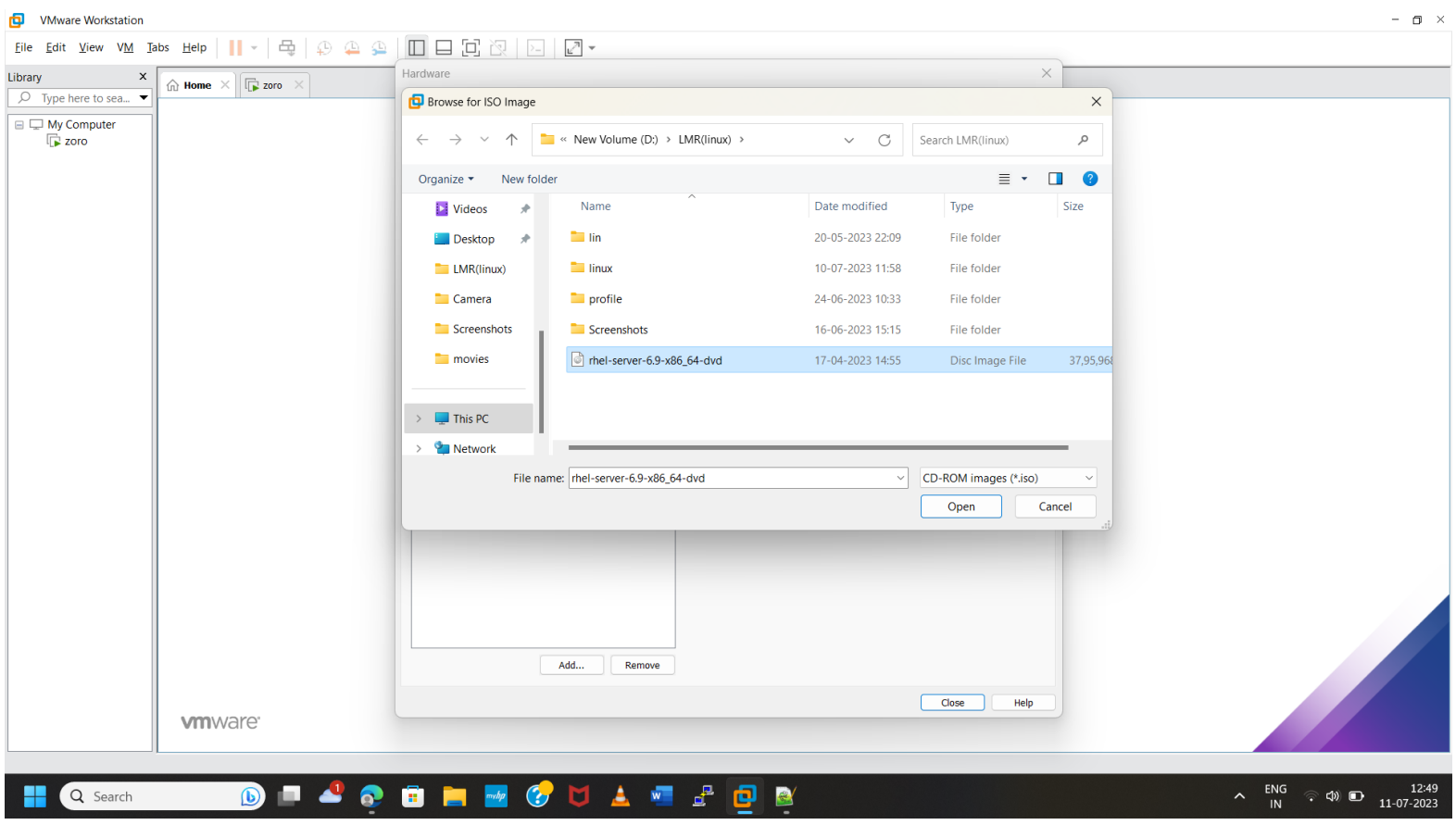

VMware Workstation
File Edit View VM Tabs Help
Library
Type here to sea...
My Computer
zoro
Home
zoro
WORKSTATION 16 PRO™
New Virtual Machine Wizard
Name the Virtual Machine
What name would you like to use for this virtual machine?
Virtual machine name:
Red Hat Enterprise Linux 6 64-bit
Location:
C:\Users\khasi\OneDrive\Documents\Virtual Machines\Red Hat
Browse...
The default location can be changed at Edit > Preferences.
< Back
Next >
Cancel
Connect to a Remote Server
vmware
Search
ENG IN
12:48
11-07-2023

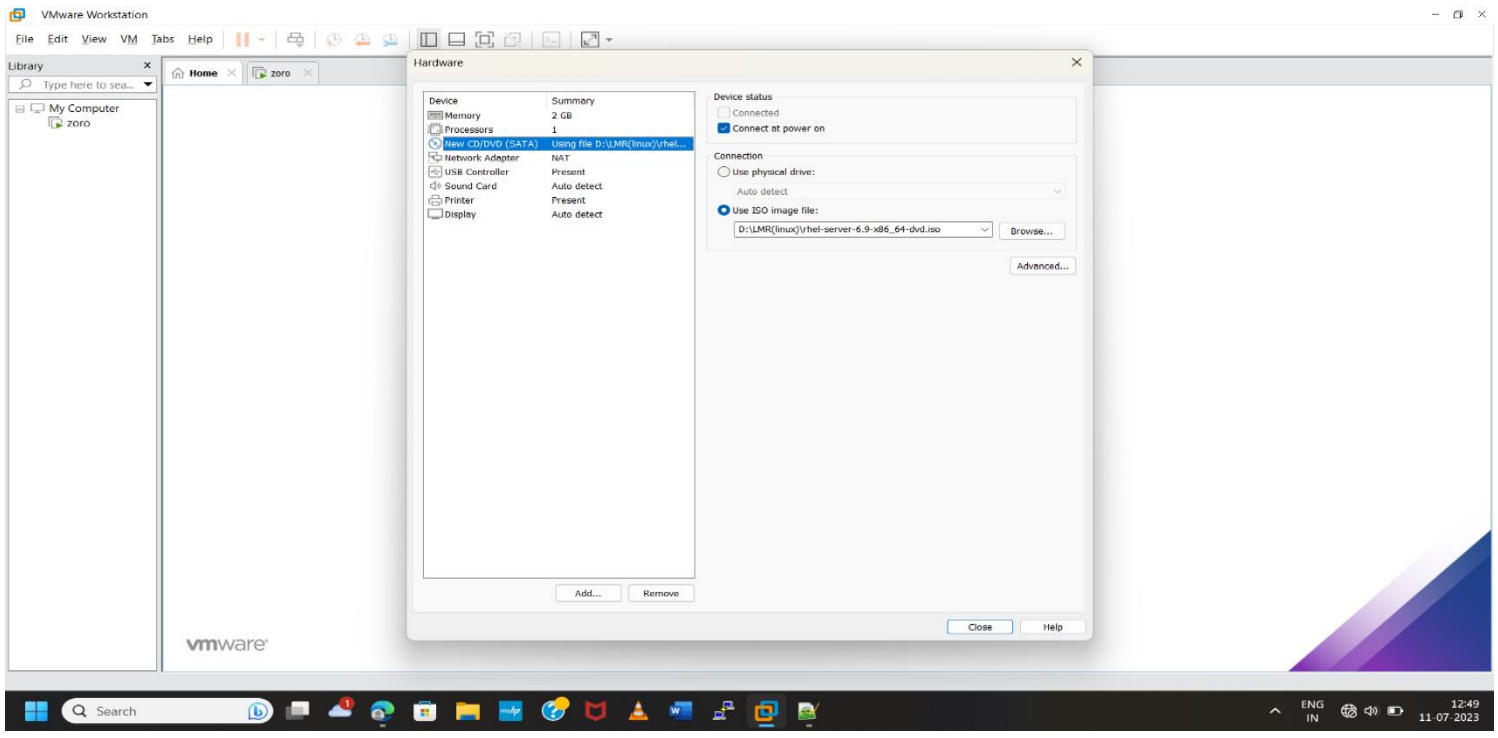

VMware Workstation
File Edit View VM Tabs Help
Library
Type here to sea...
My Computer
zoro
Home
zoro
WORKSTATION 16 PRO™
New Virtual Machine Wizard
Specify Disk Capacity
How large do you want this disk to be?
The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.
Maximum disk size (GB):
20.0
Recommended size for Red Hat Enterprise Linux 6 64-bit: 20 GB
Store virtual disk as a single file
Split virtual disk into multiple files
Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.
Help
< Back
Next >
Cancel
Connect to a Remote Server
vmware
Search
ENG IN
12:48
11-07-2023

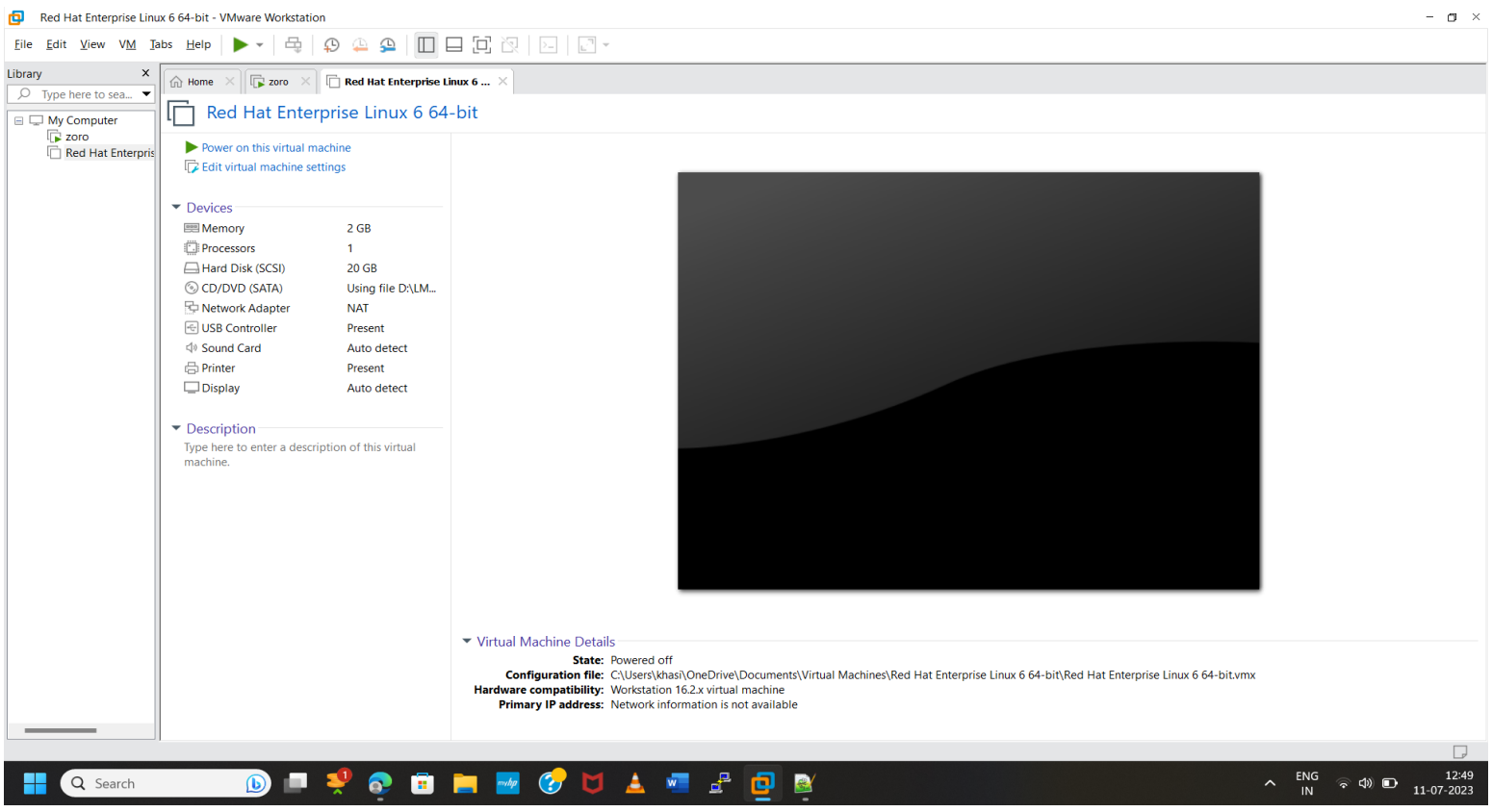


Now click on customize hardware and select cd/dvd option and add ISO image

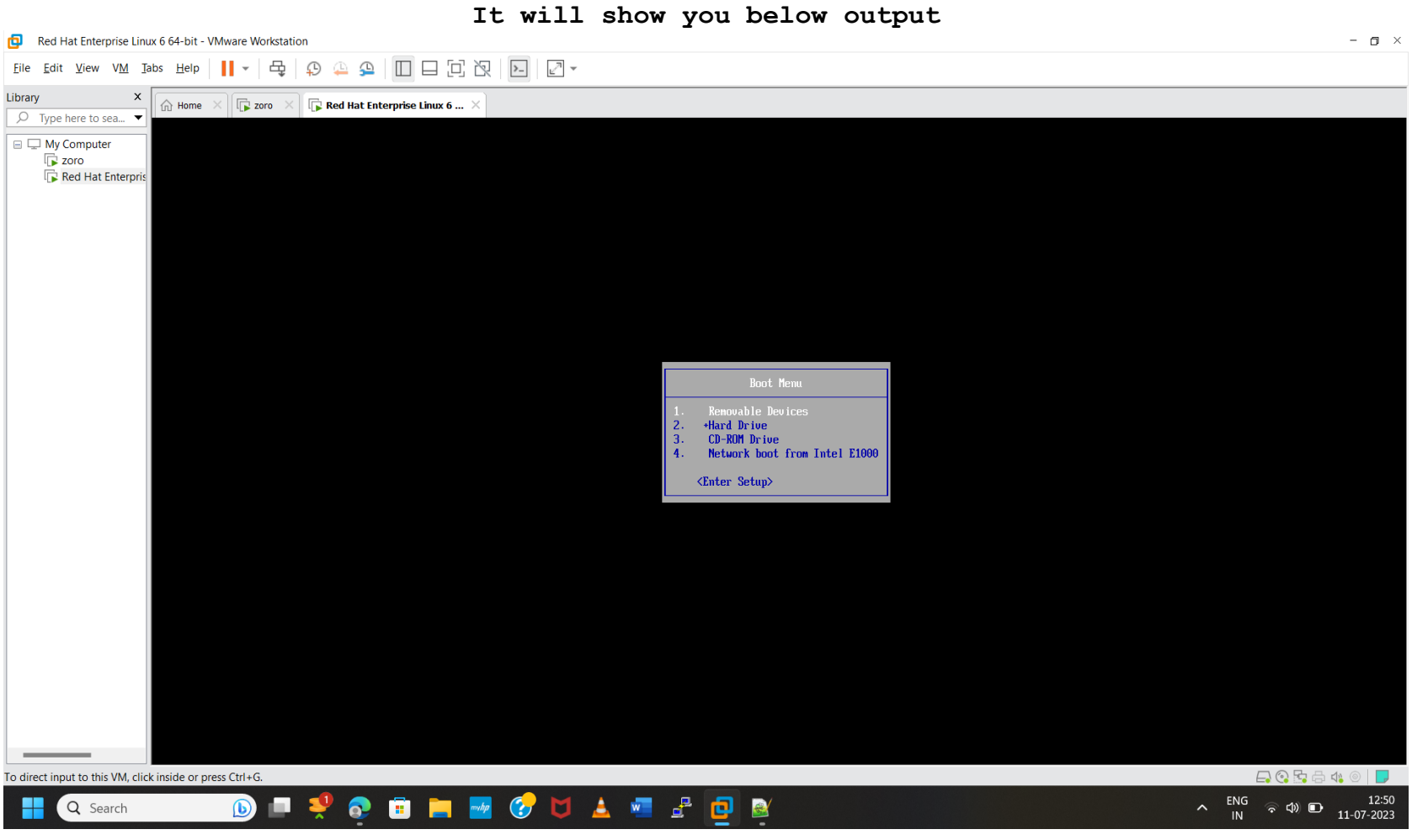




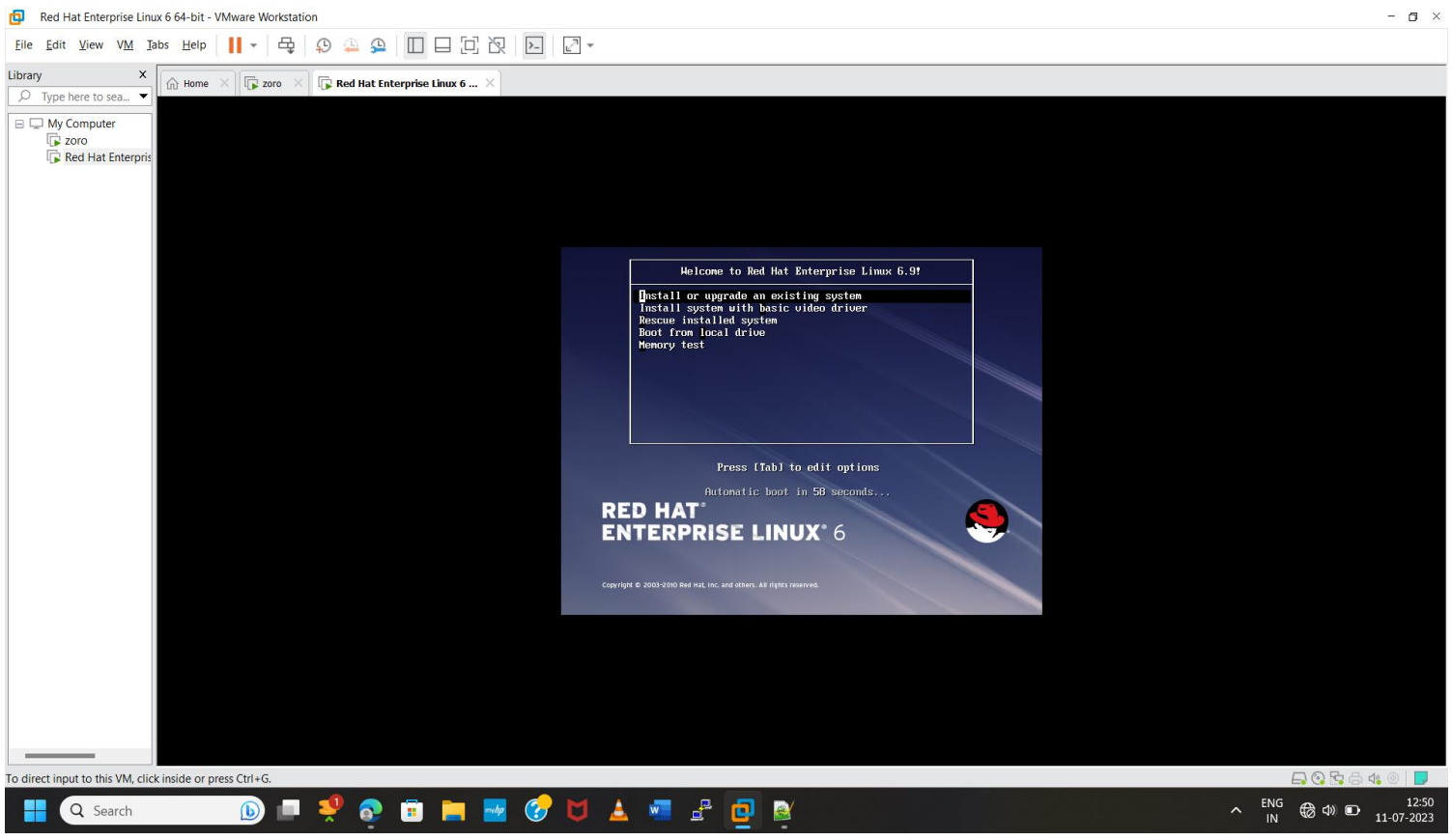




Now power on the os
When it display the " vmware " than click on esapce(esc) button
It will show you below output

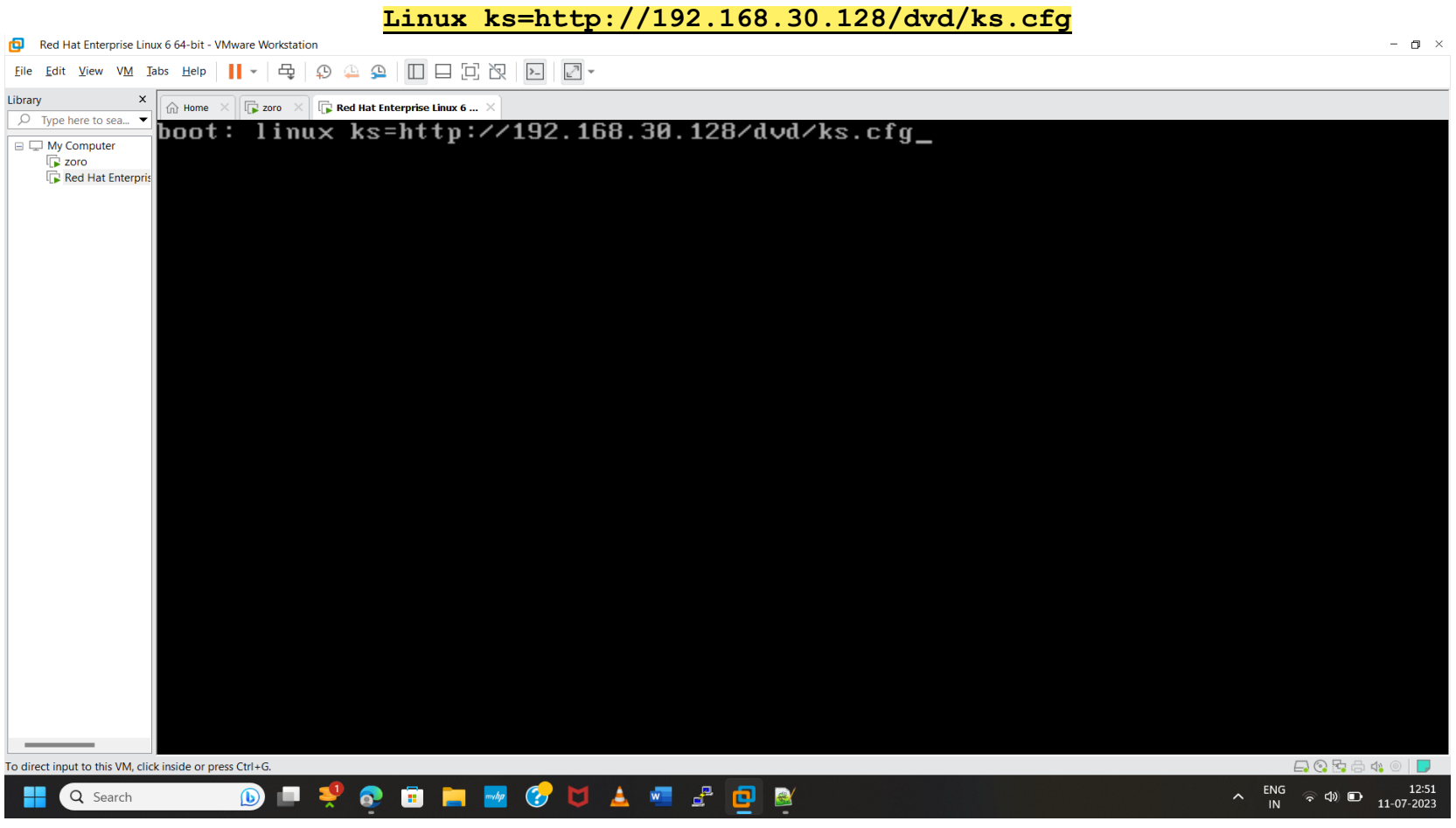


Again click on escape(esc)
It will show you below output

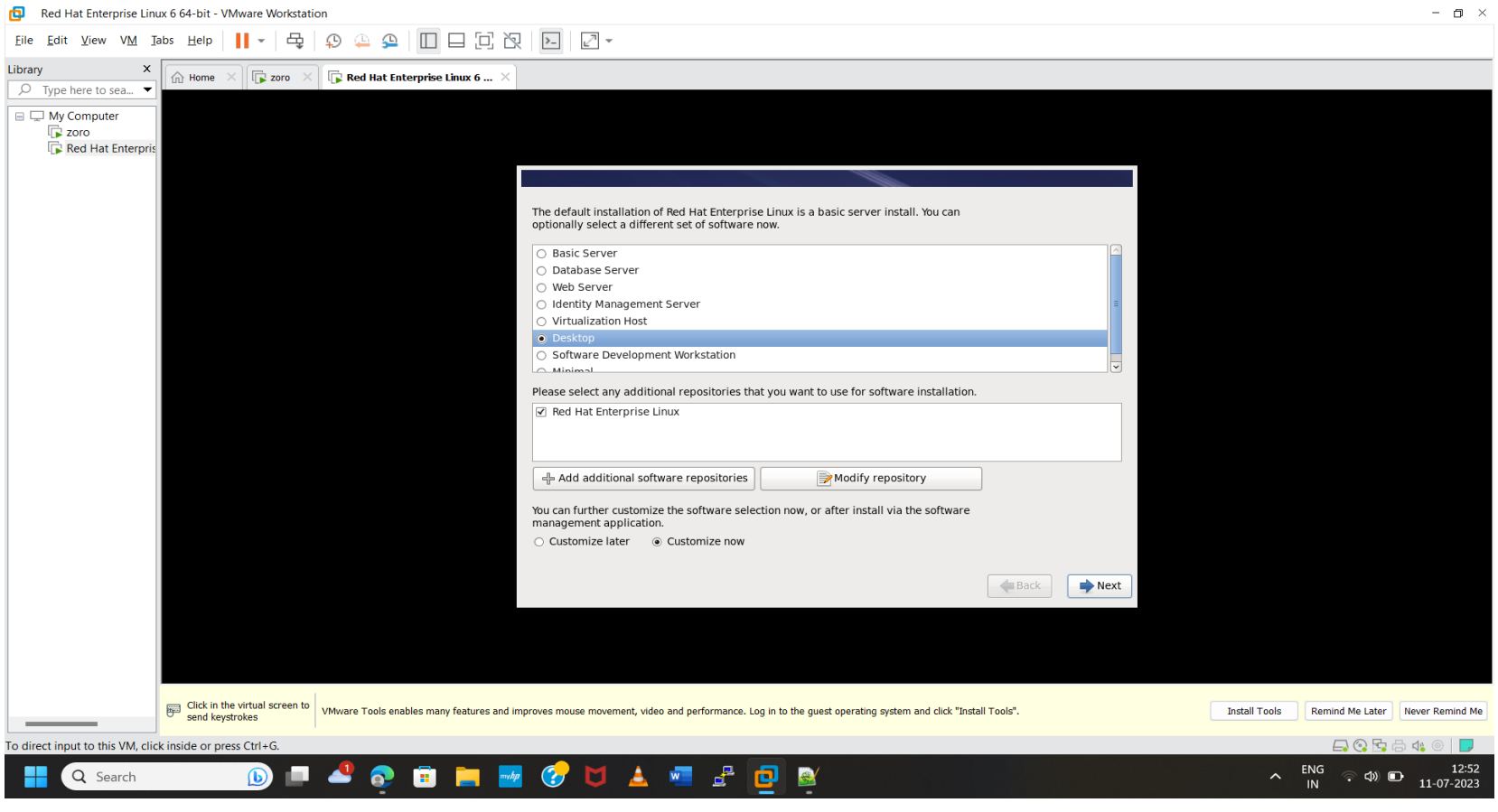


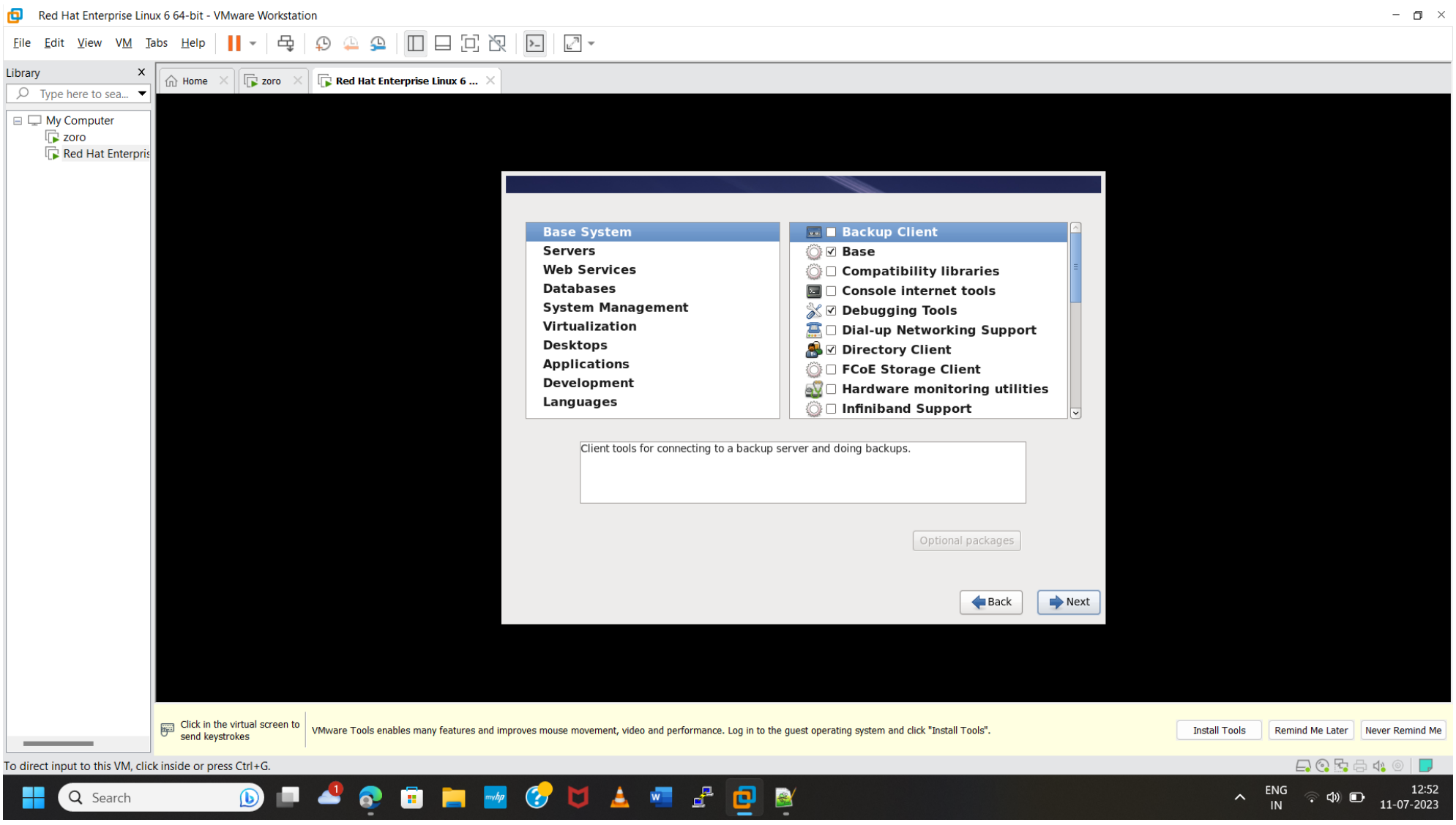
Again click on escape(esc)
It will show you below output and enter these details

Linux ks=http://192.168.30.128/dvd/ks.cfg



After sometime it will show you this output
Then select Desktop option and click next again next





Click Next again and then it will starting the installation process