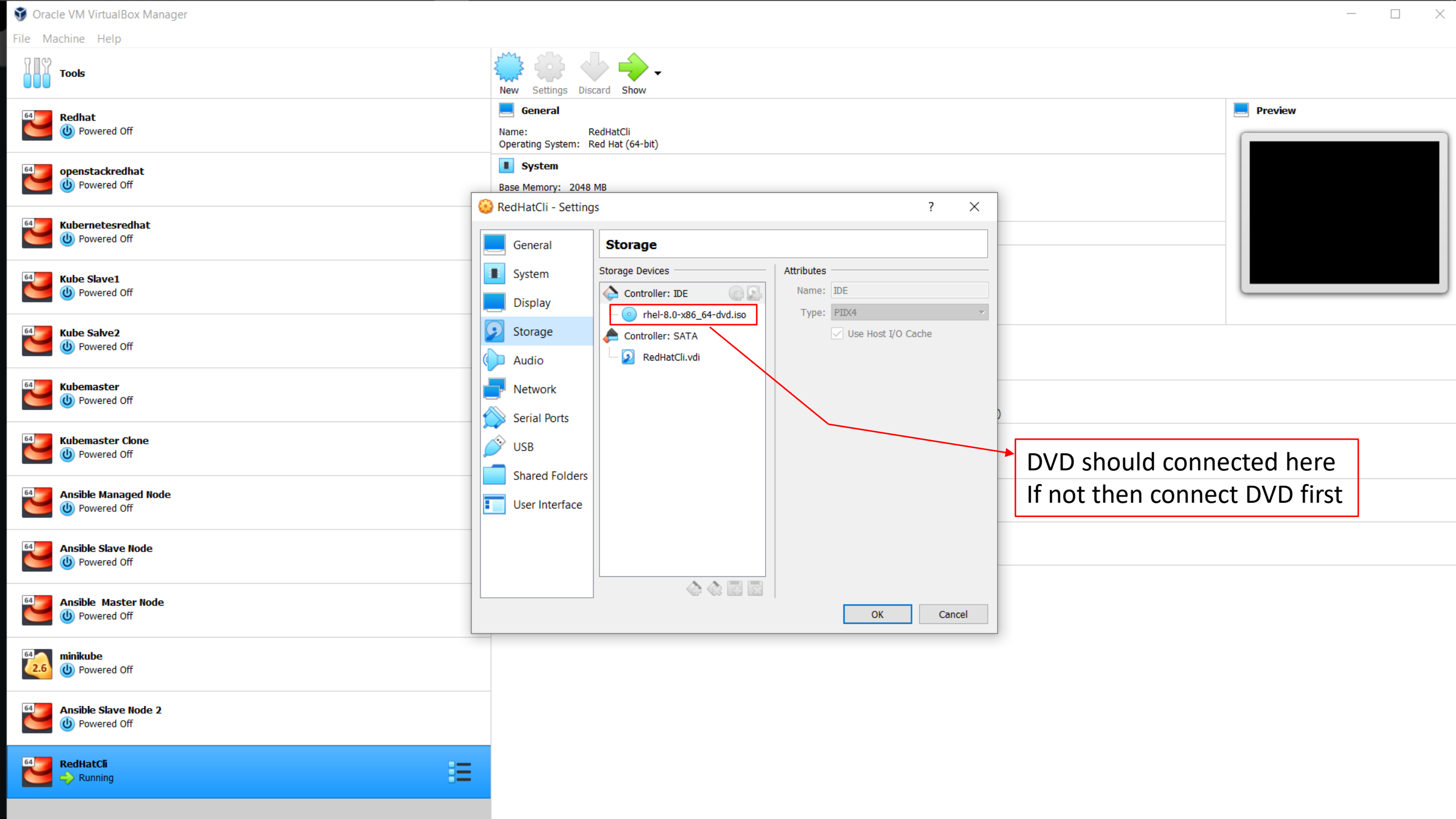
YUM CONFIGURATION IN RHEL 8 FOR CLI AND GUI


Oracle VM VirtualBox Manager
File Machine Help
Tools
Redhat
Powered Off
openstackredhat
Powered Off
Kubernetesredhat
Powered Off
Kube Slave1
Powered Off
Kube Salve2
Powered Off
Kubemaster
Powered Off
Kubemaster Clone
Powered Off
Ansible Managed Node
Powered Off
Ansible Slave Node
Powered Off
Ansible Master Node
Powered Off
minikube
Powered Off
Ansible Slave Node 2
Powered Off
RedHatCli
Running
New
Settings
Discard
Show
General
Name: RedHatCli
Operating System: Red Hat (64-bit)
System
Base Memory: 2048 MB
Preview
RedHatCli - Settings
General
System
Display
Storage
Audio
Network
Serial Ports
USB
Shared Folders
User Interface
Storage
Storage Devices
Controller: IDE
rhel-8.0-x86_64-dvd.iso
Controller: SATA
RedHatCli.vdi
Attributes
Name: IDE
Type: PIIX4
Use Host I/O Cache
OK
Cancel
DVD should connected here
If not then connect DVD first

root@localhost:~
[root@localhost ~]# mkdir /dvd
Make a directory in /
here I have given name as
dvd

root@localhost:/dvd

```
[root@localhost ~]# mount   /dev/cdrom    /dvd/
mount: /dvd: /dev/sr0 already mounted on /run/media/root/RHEL-8-0-0-BaseOS-x86_64.
[root@localhost ~]#
[root@localhost ~]#
[root@localhost ~]# cd  /dvd/
[root@localhost dvd]#
[root@localhost dvd]#
```

Go inside /dvd

```
[root@localhost dvd]# ls
AppStream  EFI   extra_files.json  images    media.repo              RPM-GPG-KEY-redhat-release
BaseOS     EULA  GPL               isolinux  RPM-GPG-KEY-redhat-beta  TRANS.TBL
[root@localhost dvd]#
[root@localhost dvd]#
```

If you see these software then your dvd is successfully mounted

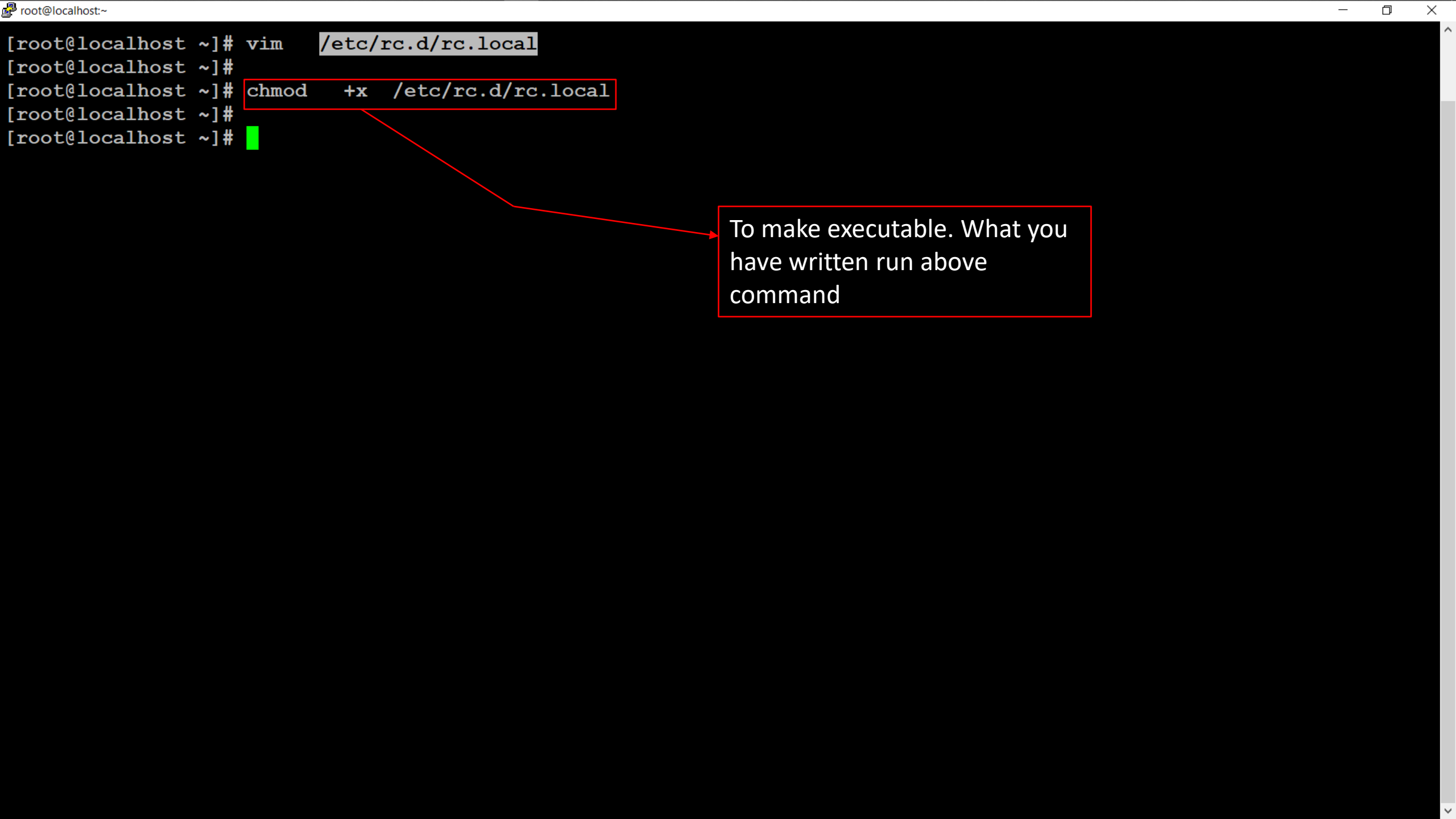
root@localhost:~
[root@localhost ~]# vim /etc/rc.d/rc.local
Go inside /etc/rc.d/rc.local

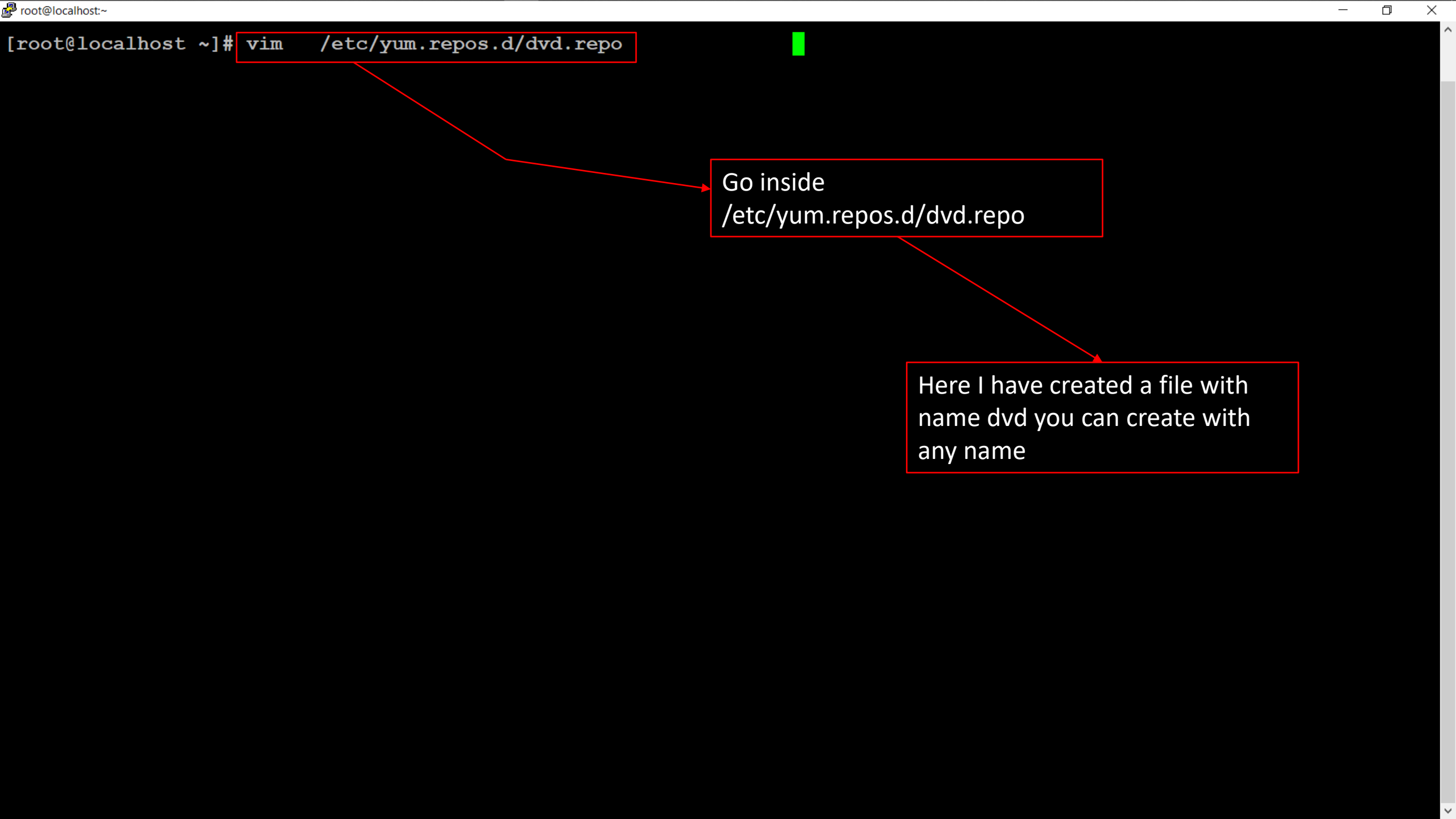
root@localhost:~

```
#!/bin/bash
# THIS FILE IS ADDED FOR COMPATIBILITY PURPOSES
#
# It is highly advisable to create own systemd services or udev rules
# to run scripts during boot instead of using this file.
#
# In contrast to previous versions due to parallel execution during boot
# this script will NOT be run after all other services.
#
# Please note that you must run 'chmod +x /etc/rc.d/rc.local' to ensure
# that this script will be executed during boot.

touch /var/lock/subsys/local
mount /dev/cdrom  /dvd/
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
-- INSERT --                                                    14,30          All
```

Write this.
This will mount the dvd at every bootup. Because this file run at every bootup.

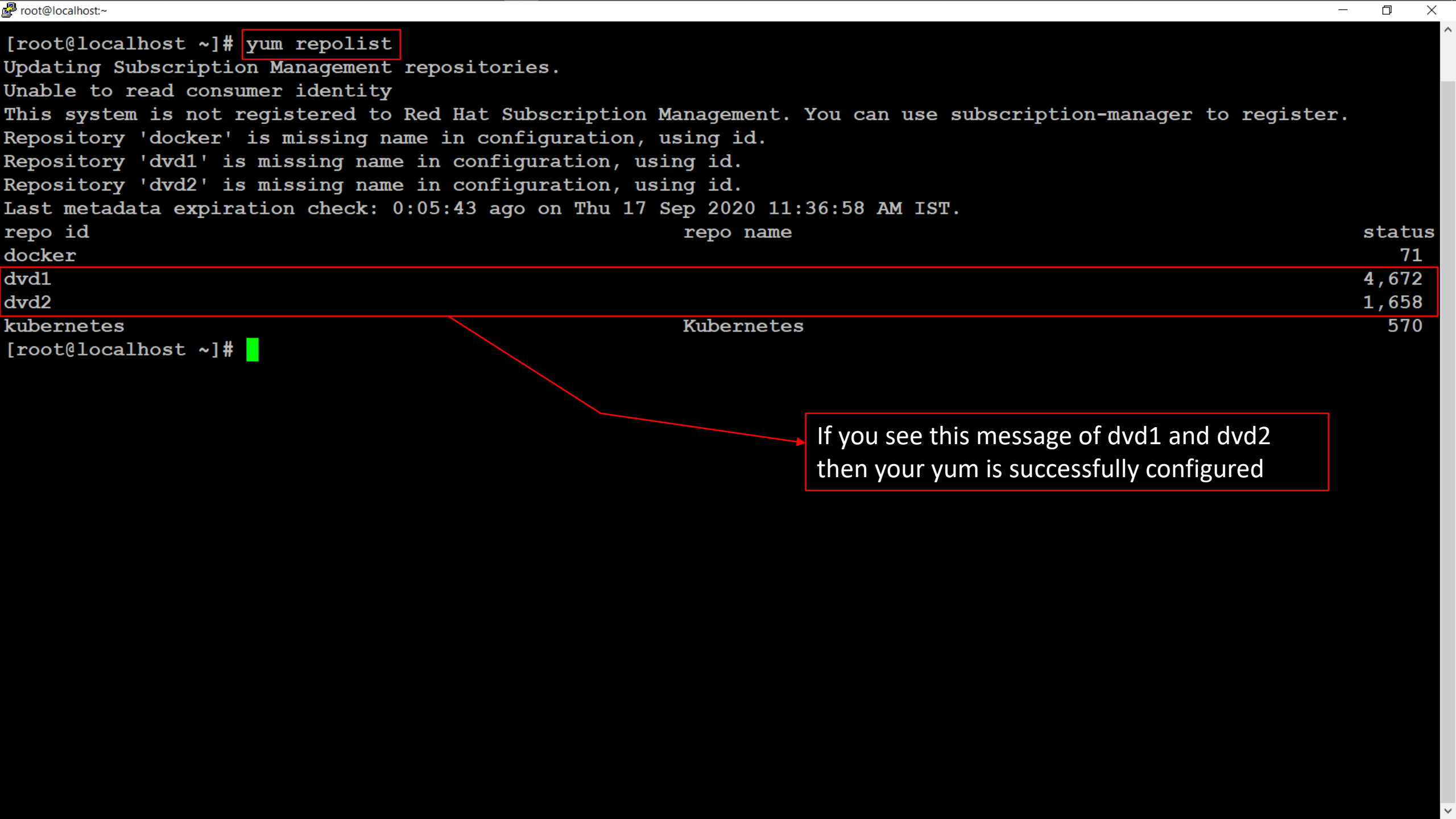

root@localhost:~
[root@localhost ~]# vim /etc/rc.d/rc.local
[root@localhost ~]#
[root@localhost ~]# chmod +x /etc/rc.d/rc.local
[root@localhost ~]#
[root@localhost ~]#
To make executable. What you have written run above command


root@localhost:~
[root@localhost ~]# vim /etc/yum.repos.d/dvd.repo
Go inside /etc/yum.repos.d/dvd.repo
Here I have created a file with name dvd you can create with any name

root@localhost:~

```
[dvd1]
baseurl=file:///dvd/AppStream
gpgcheck=0

[dvd2]
baseurl=file:///dvd/BaseOS
gpgcheck=0
~
~
~
```



root@localhost:~

```
[root@localhost ~]# yum repolist
Updating Subscription Management repositories.
Unable to read consumer identity
This system is not registered to Red Hat Subscription Management. You can use subscription-manager to register.
Repository 'docker' is missing name in configuration, using id.
Repository 'dvd1' is missing name in configuration, using id.
Repository 'dvd2' is missing name in configuration, using id.
Last metadata expiration check: 0:05:43 ago on Thu 17 Sep 2020 11:36:58 AM IST.
repo id                                                  repo name                                                status
docker                                                                                                                  71
dvd1                                                                                                                 4,672
dvd2                                                                                                                 1,658
kubernetes                                               Kubernetes                                                 570
[root@localhost ~]#
```

If you see this message of dvd1 and dvd2 then your yum is successfully configured