

1. free -m
2. fdisk -l /dev/sda
3. mkdir /dvd
4. mount /dev/cdrom /dvd/
5. cd /dvd/
6. vi /etc/yum.repos.d/dvd.repo
 - i. [dvd]
 - ii. baseurl=file:///dvd
 - iii. gpgcheck=0
7. yum repolist
8. yum install net-tools
 - i. ifconfig
 - ii. open winscp
 - iii. give ip address and root password
 - iv. copy software there
9. ls
 - i. use putty
10. mkdir /iso
 - i. mount rhel7osp.iso /iso/
11. cd /iso
12. mkdir /software
 - i. cp -rfv /iso/* /software/

13. `mkdir /iso1`
 - i. `mount rhel7.5 server update.iso /iso1/`
 - ii. `cp -rfv /iso1/* /software/`
 - iii. `cp: overwrite 'software/version.txt'?` `n`
14. `mkdir iso2`
 - a. `mount rhel7.5 server additional.iso /iso2/`
 - b. `cp -rfv /iso2/* /software/`
 - c. `cp: overwrite 'software/version.txt'?` `y`
15. `cd /software/`
16. `rm *.iso`
 - i. `y`
17. `vim /etc/yum.repos.d/dvd.repo`
 - i. `[openstack]`
 - ii. `baseurl=file:///software`
 - iii. `gpgcheck=0`
18. `cd /software/`
19. `ls`
20. `createrepo -v .`
21. `yum install createrepo`
22. `createrepo -v .`
23. `pwd`
24. `cat /etc/yum.repos.d/dvd.repo`

25. yum repolist
26. yum clean all
27. yum repolist
 - i. 5099 [dvd]
 - ii. 2126 [openstack]
28. yum install openstack-packstack
29. vim /etc/rc.d/rc.local
 - i. mount /dvd/cdrom /dvd
30. chmod +x /etc/rc.d/rc.local
31. systemctl status NetworkManager
32. systemctl stop NetworkManager
33. systemctl disable NetworkManager
34. ifconfig
35. hostname
 - i. Shashikant.openstack.com
36. ping Shashikant.openstack.com
37. vim /etc/hosts
 - i. 198.168.0.__ Shashikant.openstack.com
38. ping Shashikant.openstack.com
39. ping goo.gl
40. ifconfig
 - i. make IP static

- ii. `route -n`
- iii. `cd /etc/sysconfig/network-scripts/`
- iv. `ls`
- v. `cat /etc/resolv.conf`
- vi. `ifconfig enp0s3`
- vii. `vim ifcfg-enp0s3`
 - 1. `IPADDR=192.168.0.__`
 - 2. `NETMASK=225.225.225._`
 - 3. `GATEWAY=192.168.0.1`
 - 4. `DNS1=192.168.0.1`
- 41. `Ping goo.gl`
- 42. `python -v`
- 43. `rpm -q python-setuptools`
- 44. `yum install python-setuptools`
- 45. `rpm -q python-setuptools`
- 46. `packstack --gen-answer-file=openstack.txt`
- 47. `cd`
- 48. `ls`
- 49. `vim openstack.txt`
 - i. `swift n`
 - ii. press `Esc` `/demo y` and `/Horizon y`
- 50. `free -m`

51. `echo 3 > /proc/sys/vm/drop_caches`
52. `free -m`
53. `packstack --answer-file=openstack.txt`