**RPM PACKAGE MANAGEMENT (Installing Packages through RPM)**

 df -hT  
 1014  cd /run/media/root/RHEL-7.2\ Server.x86\_64/Packages/  
 1015  ls  
 1016  rpm -ivh zsh-5.0.2-14.el7.x86\_64.rpm  
 1017  rpm -q zsh  
 1018  rpm -qc zsh  
 1019  rpm -qd zsh  
 1020  rpm -e zsh  
 1021  rpm -q zsh  
 1022  rpm -ivh zsh-5.0.2-14.el7.x86\_64.rpm  
 1023  rpm -Uvh zsh-5.0.2-14.el7.x86\_64.rpm

**YUM**Yellow Dog update manager  
It resolve's dep's automatically   
Any where in the network can able to install the   
packages

**yum install packagename   
yum info packagename  
yum remove packagename  
yum list all   
yum update packagename**

yum centralised repository

ftp  
http   
nfs   
file

check cd/dvd is mounted or not   
go to cd/dvd   
cd packages  
rpm -ivh vsftpd.version.release.arch.rpm   
document root is /var/ftp/pub   
mkdir /var/ftp/pub/packages  
copy packages from cd to /var/ftp/pub/packages   
createrepo /var/ftp/pub/packages   
systemctl restart vsftpd   
systemctl enable vsftpd

to access the repository  
cd /etc/yum.repos.d   
ls   
mv \* /tmp/  
**vim server.repo   
[server]  
name=server.repo  
baseurl=ftp://ipaddress/pub/packages  
baseurl=http://servername/  
enabled=1  
gpgcheck=0**

save & exit

yum clean all   
 yum repolist   
 yum install packagename  
   
/var/www/html

baseurl=file:///path of the repo

 yum install zsh  
 1030  cd /run/media/root/RHEL-7.2\ Server.x86\_64/Packages/  
 1031  rpm -ivh vsftpd-3.0.2-10.el7.x86\_64.rpm  
 1032  cd /var/ftp/pub/  
 1033  ls  
 1034  mkdir packages  
 1035  cd packages/  
 1036  pwd  
 1037  cp -v /run/media/root/RHEL-7.2\ Server.x86\_64/Packages/\* /var/ftp/pub/packages/  
 1038  ls  
 1039  pwd  
 1040  createrepo /var/ftp/pub/packages/  
 1041  systemctl restart vsftpd  
 1042  systemctl enable vsftpd  
 1043  cd /etc/yum.repos.d/  
 1044  mv \* /tmp/  
 1045  vim server.repo  
 1046  yum clean all  
 1047  yum repolist  
 1048  yum install zsh -y  
 1049  history  
 1050  cd  
 1051  yum remove zsh -y  
 1052  yum install zsh -y  
 1053  yum install httpd –y  
 1054  yum remove httpd –y

iptables –F

**TO ACCESS FROM SERVER SIDE AND INSTALL PACKAGES IN OTHER MISSION**

**Iptables –F (in server mission)**

cd yum.repos.d

cd /etc/yum/repos.d

vim client.repo

**vim clientrepo   
[client]  
name=client.repo  
baseurl=ftp://ipaddress/pub/packages  
baseurl=http://servername/  
enabled=1  
gpgcheck=0**

**VERSION LOCK PLUGIN SYSTEM**

yum install yum-plugin-versionlock -y  
 1004  yum versionlock list  
 1005  yum versionlock add vsftpd  
 1006  yum versionlock list  
 1007  yum update all  
 1008  yum versionlock delete vsftpd  
 1009  yum versionlock list  
 1010  yum history all  
 1011  yum history list all  
 1012  yum history info 11  
 1013  yum history info 9  
 1014  yum history list  
 1015  yum history info 10  
 1016  yum history undo 10

