# Configure MX server

**Remove old sendmail system**

~# yum remove sendmail

**Install postfix service**

**~#** yum install postfix

**Set postfix as default mx (email) server**

**~#** alternatives --set mta /usr/sbin/postfix

**Configure server**

**~# vim /etc/postfix/main.cf**

myhostname = mail.xyz.net

mydomain = xyz.net

myorigin = $mydomain

inet\_interfaces = all

mydestination = $myhostname, localhost, $mydomain

mynetworks = 127.0.0.0/8, 192.168.0.0/24

relay\_domains = $mydestination

home\_mailbox = Maildir/

**~#** service postfix restart

**~#** chkconfig postfix on

**Allow from firewall**

**~#** iptables -A INPUT -m state --state NEW -m tcp -p tcp --dport 25 -j ACCEPT

**~#** iptables -A INPUT -m state --state NEW -m udp -p udp --dport 25 -j ACCEPT

**Check the port status**

~# netstat -an |grep :25

**Send a test email**

**~#** telnet localhost 25

mail from:habib@xyz.net

250 2.1.0 Ok

rcpt to:tushar@xyz.net

250 2.1.5 Ok

data

Hello, Welcome to our email server.

.

250 2.0.0 Ok: queued as B56BF1189BEC

quit

221 2.0.0 Bye

**Check the email log**

~# tail -f /var/log/maillog

# Configure dovecot (MX server to client communication)

~# yum install dovecot -y

~# vim /etc/dovecot/dovecot.conf

protocols = imap imaps pop3 pop3s

listen = \*, ::

~# vim /etc/dovecot/conf.d/10-auth.conf

disable\_plaintext\_auth = no

auth\_mechanisms = plain login

~# vim /etc/dovecot/conf.d/10-ssl.conf

ssl=no

~# vim /etc/dovecot/conf.d/10-mail.conf

mail\_location = maildir:~/Maildir

~# vim /etc/dovecot/conf.d/10-master.conf

service auth {

unix\_listener /var/spool/postfix/private/auth {

mode = 0666

user = postfix

group = postfix

}

}

~# systemctl enable dovecot

~# systemctl start dovecot

~# netstat -an |grep :110

# Configure Outlook/Thunderbird Client

