130 yum -y install openldap-servers openldap-clients

131 cp /usr/share/openldap-servers/DB\_CONFIG.example /var/lib/ldap/DB\_CONFIG

132 chown ldap. /var/lib/ldap/DB\_CONFIG

133 systemctl start slapd

134 systemctl enable slapd

135 slappasswd

136 vim chrootpw.ldif

dn: olcDatabase={0}config,cn=config

changetype: modify

add: olcRootPW

olcRootPW: {SSHA}ZG80X2fsWssEhBMBaAa6zegqKCXtOwVq

~

137 ldapadd -Y EXTERNAL -H ldapi:/// -f chrootpw.ldif

138 ldapadd -Y EXTERNAL -H ldapi:/// -f /etc/openldap/schema/cosine.ldif

139 ldapadd -Y EXTERNAL -H ldapi:/// -f /etc/openldap/schema/nis.ldif

140 ldapadd -Y EXTERNAL -H ldapi:/// -f /etc/openldap/schema/inetorgperson.ldif

141 vim chdomain.ldif

dn: olcDatabase={1}monitor,cn=config

changetype: modify

replace: olcAccess

olcAccess: {0}to \* by dn.base="gidNumber=0+uidNumber=0,cn=peercred,cn=external,cn=auth"

read by dn.base="cn=Manager,dc=hpcsa,dc=in" read by \* none

dn: olcDatabase={2}hdb,cn=config

changetype: modify

replace: olcSuffix

olcSuffix: dc=hpcsa,dc=in

dn: olcDatabase={2}hdb,cn=config

changetype: modify

replace: olcRootDN

olcRootDN: cn=Manager,dc=hpcsa,dc=in

dn: olcDatabase={2}hdb,cn=config

changetype: modify

add: olcRootPW

olcRootPW: {SSHA}HlLk9Qviw3rfsF9UNGOGaNf++0XL/Xun

dn: olcDatabase={2}hdb,cn=config

changetype: modify

add: olcAccess

olcAccess: {0}to attrs=userPassword,shadowLastChange by

dn="cn=Manager,dc=hpcsa,dc=in" write by anonymous auth by self write by \* none

olcAccess: {1}to dn.base="" by \* read

olcAccess: {2}to \* by dn="cn=Manager,dc=hpcsa,dc=in" write by \* read

142 ldapmodify -Y EXTERNAL -H ldapi:/// -f chdomain.ldif

143 vim basedomain.ldif

dn: dc=hpcsa,dc=in

objectClass: top

objectClass: dcObject

objectclass: organization

o: hpcsa in

dc: hpcsa

dn: cn=Manager,dc=hpcsa,dc=in

objectClass: organizationalRole

cn: Manager

description: Directory Manager

dn: ou=People,dc=hpcsa,dc=in

objectClass: organizationalUnit

ou: People

dn: ou=Group,dc=hpcsa,dc=in

objectClass: organizationalUnit

ou: Group

144 ldapadd -x -D cn=Manager,dc=hpcsa,dc=in -W -f basedomain.ldif

145 vim ldapuser.ldif

dn: uid=hpcsa1,ou=People,dc=hpcsa,dc=in

objectClass: inetOrgPerson

objectClass: posixAccount

objectClass: shadowAccount

cn: hpcsa1

sn: Linux

userPassword: {SSHA}ZG80X2fsWssEhBMBaAa6zegqKCXtOwVq

loginShell: /bin/bash

uidNumber: 1003

gidNumber: 1003

homeDirectory: /home/hpcsa1

dn: cn=hpcsa1,ou=Group,dc=hpcsa,dc=in

objectClass: posixGroup

cn: hpcsa1

gidNumber: 1003

memberUid: hpcsa1

146 ldapadd -x -D cn=Manager,dc=hpcsa,dc=in -W -f ldapuser.ldif

147 systemctl start slapd

148 systemctl status slapd

149 yum --installroot=/install/netboot/centos7.9/x86\_64/compute/rootimg/ install openldap-clients

150 exports CHROOT=/install/netboot/centos7.9/x86\_64/compute/rootimg

151 export CHROOT=/install/netboot/centos7.9/x86\_64/compute/rootimg

152 echo $CHROOT

153 chroot $CHROOT