

SAMBA smb.conf

```
[global]
workgroup = ALUMNOS
realm = ALUMNOS.COM
preferred master = no
server string = Linux Machine
security = ADS
encrypt passwords = true
log level = 3
log file = /var/log/samba/%m
max log size = 50
printcap = cups
printing = cups
winbind enum users = Yes
winbind enum groups = Yes
winbind nested groups = Yes
idmap uid = 600-20000
idmap gid = 600-20000
template shell = /bin/bash
winbind use default domain = yes
[homes]
comment = Home Directories
valid users = %S
read only = No
browseable = No
[printers]
comment = All Printers
path = /var/spool/cups
browseable = no
printable = yes
guest ok = yes
```

krb5.conf

```
[logging]
default = FILE:/var/log/krb5libs.log
kdc = FILE:/var/log/krb5kdc.log
admin_server = FILE:/var/log/kadmind.log
[libdefaults]
default_realm = ALUMNOS.COM
dns_lookup_realm = false
dns_lookup_kdc = false
ticket_lifetime = 24h
forwardable = yes
[realms]
ALUMNOS.COM = {
kdc = alumnos.com
admin_server = alumnos.com
default_domain = alumnos.com
```

```
}
[domain_realm]
.kerberos.server = ALUMNOS.COM
.alumnos.com =      ALUMNOS.COM
[kdc]
profile = /var/kerberos/krb5kdc/kdc.conf
[appdefaults]
pam = {
    debug = false
    ticket_lifetime = 36000
    renew_lifetime = 36000
    forwardable = true
    krb4_convert = false
}
```

nsswitch.conf

```
passwd: files winbind
shadow: files winbind
group: files winbind

host: files dns wins

bootparams: nisplus [NOTFOUND=return] files

ethers: db files
netmasks: files
networks: files dns
protocols: db files
rpc: files
services: files

netgroup: files

publickey: nisplus

automount: files
aliases: files nisplus
```

common-session

```
#
# /etc/pam.d/common-session - session-related modules common to all
# services
#
# This file is included from other service-specific PAM config files,
# and should contain a list of modules that define tasks to be performed
# at the start and end of sessions of *any* kind (both interactive and
# non-interactive).
#
# As of pam 1.0.1-6, this file is managed by pam-auth-update by default.
# To take advantage of this, it is recommended that you configure any
```

```

# local modules either before or after the default block, and use
# pam-auth-update to manage selection of other modules. See
# pam-auth-update(8) for details.

# here are the per-package modules (the "Primary" block)
session [default=1] pam_permit.so
# here's the fallback if no module succeeds
session requisite pam_deny.so
# prime the stack with a positive return value if there isn't one
already;
# this avoids us returning an error just because nothing sets a success
code
# since the modules above will each just jump around
session required pam_permit.so
# The pam_umask module will set the umask according to the system default
in
# /etc/login.defs and user settings, solving the problem of different
# umask settings with different shells, display managers, remote sessions
etc.
# See "man pam_umask".
session optional pam_umask.so
# and here are more per-package modules (the "Additional" block)
session required pam_unix.so
session optional pam_winbind.so
# end of pam-auth-update config
session required pam_mkhomedir.so umask=0022 skel=/etc/skel

```

Configuración del fichero lightdm para poder iniciar sesión en linux con usuarios del dominio

```

primero@ubuntu16:/usr/share/lightdm/lightdm.conf.d$ cat 50-ubuntu.conf
[Seat:*]
user-session=ubuntu
greeter-show-manual-login=true

```

SAMBA smb.conf (para compartir recursos la parte global se puede dejar la que genera por defecto samba, pero es importante definir la sección [homes] y la correspondiente a cada recurso compartido

```

[global]
workgroup = ALUMNOS
realm = ALUMNOS.COM
preferred master = no
server string = Linux Machine
security = ADS
encrypt passwords = true
log level = 3
log file = /var/log/samba/%m
max log size = 50
printcap = cups
printing = cups
idmap uid = 600-20000
idmap gid = 600-20000
template shell = /bin/bash

```

```
[homes]
comment = Directorios usuarios
valid users = %S
read only = No
browseable = No
[printers]
comment = All Printers
path = /var/spool/cups
browseable = No
printable = Yes
guest ok = Yes
[leer]
path = /home/compartidas/leer
browseable = Yes
guest ok = Yes
read only = yes
[escribir]
path = /home/compartidas/escribir
browseable = yes
read only = No
guest ok = Yes
writable = Yes
# también se pueden especificar para un recurso en general que usuarios
lo pueden utilizar sin especificar si es lectura o escritura con el
parámetro valid users = usuariol, usuario2
valid users = matea,juan,pedro
[palgunos]
path = /home/compartidas/palgunos
browseable = Yes
guest ok = No
writable = Yes
#en el parámetro read list, se añaden los usuarios y los grupos locales
de dominio (@DL_grupo)
read list = ususariol,@DL_leer_presupuestos
write list = @DL_escribir_presupuestos
```