

Conexion Ubuntu – Active Directory 2012

Generamos un usuario en Active directory

Miramos la información de nuestro dominio de Active directory:

Comandos:

Get-ADDomain

```
Forest : partyjungle.com
InfrastructureMaster : partyjungle.partyjungle.com
```

ipconfig

```
Sufijo DNS específico para la conexión. . . :
Vínculo: dirección IPv6 local. . . . : fe80::64c1:a295:9db3:6cfa%12
Dirección IPv4. . . . . : 192.168.20.2
Máscara de subred . . . . . : 255.255.255.0
Puerta de enlace predeterminada . . . . . : 192.168.20.1
```

Nos vamos a la maquina ubuntu y configuramos la ip:

Comprobamos que funcione con un ping:

```
carlosubuntu@carlosubuntu-VirtualBox:~$ ping 192.168.20.2
PING 192.168.20.2 (192.168.20.2) 56(84) bytes of data.
64 bytes from 192.168.20.2: icmp_seq=1 ttl=128 time=0.511 ms
64 bytes from 192.168.20.2: icmp_seq=2 ttl=128 time=0.707 ms
```

Nos descargamos el paquete pbis y lo instalamos

```
carlosubuntu@carlosubuntu-VirtualBox:~/Downloads$ sudo -s
root@carlosubuntu-VirtualBox:~/Downloads# chmod +x pbis-open-8.8.0.506.linux.x86_64.deb.sh
root@carlosubuntu-VirtualBox:~/Downloads# ./pbis-open-8.8.0.506.linux.x86_64.deb.sh
```

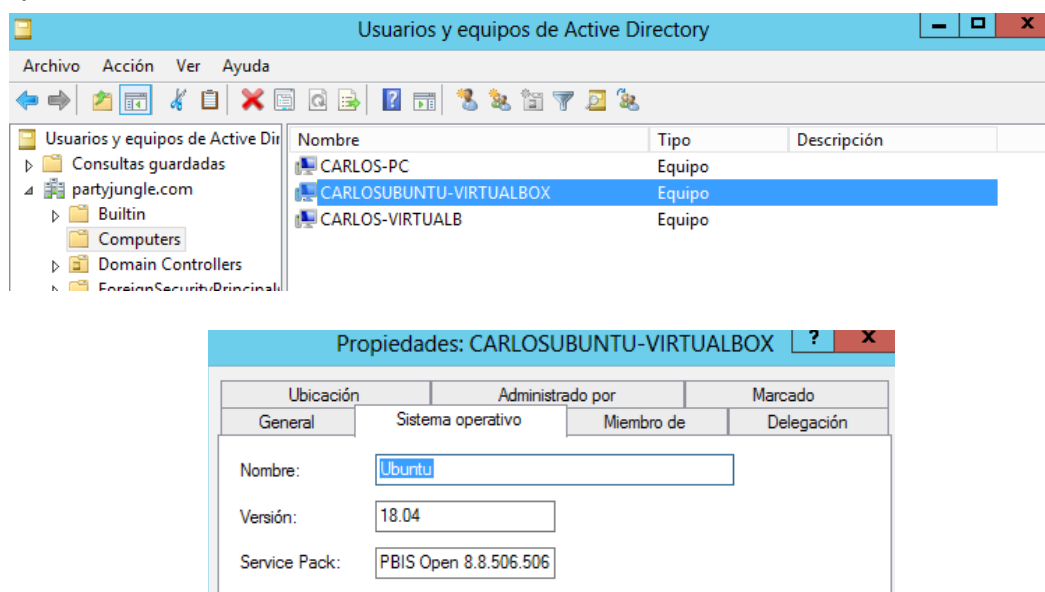
Una vez instalado nos unimos al dominio

```
root@carlosubuntu-VirtualBox:~/Downloads# domainjoin-cli join --disable ssh partyjungle.com administrador
Joining to AD Domain: partyjungle.com
With Computer DNS Name: carlosubuntu-VirtualBox.partyjungle.com

administrador@PARTYJUNGLE.COM's password:
Warning: System restart required
Your system has been configured to authenticate to Active Directory for the first time. It is recommended that you restart your system to ensure that all applications recognize the new settings.

SUCCESS
```

Vemos que estamos reconocidos en el dominio:



Configuramos el inicio de sesión de usuarios:

```
carlosubuntu@carlosubuntu-virtualbox:~$ sudo -s
[sudo] password for carlosubuntu:
root@carlosubuntu-virtualbox:~# /opt/pbis/bin/config UserDomainPrefix PARTYJUNG
LE
root@carlosubuntu-virtualbox:~# /opt/pbis/bin/config AssumeDefaultDomain true
root@carlosubuntu-virtualbox:~# /opt/pbis/bin/config LoginShellTemplate /bin/ba
sh
root@carlosubuntu-virtualbox:~# /opt/pbis/bin/config HomeDirTemplate %H/%U
root@carlosubuntu-virtualbox:~# /opt/pbis/bin/config RequireMemberShipOf "PARTY
JUNGLE\\Usuarios^del^dominio"
```

Modificamos el pam:

```
GNU nano 2.9.3 /etc/pam.d/common-session Modified
# 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 [success=ok default=ignore] pam_lsass.so
session required pam_unix.so
session optional pam_systemd.so
# end of pam-auth-update config
```

Reiniciamos y ya debería dejarnos acceder a los usuarios de Active Directory, pero al intentar iniciar sesión en uno no me deja:

