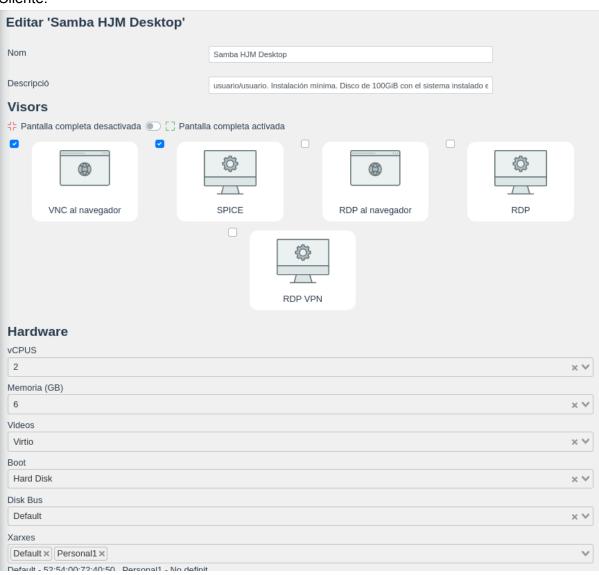
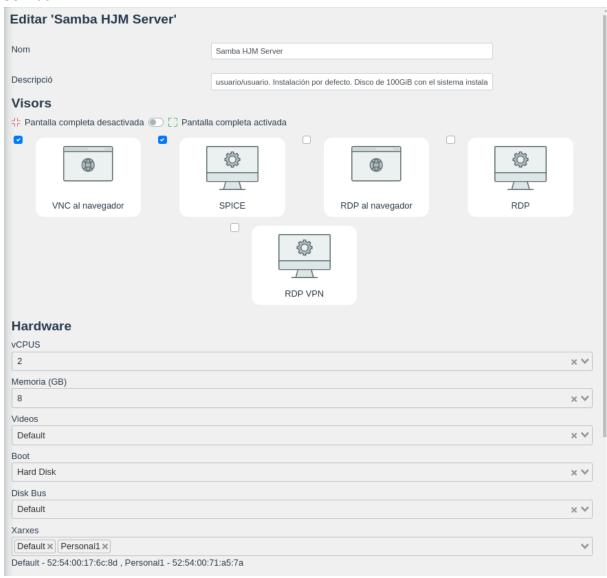
Cliente:



Servidor:



Configurar Cliente:

usuario@ubuntu-2404-desktop:~\$ sudo hostnamectl set-hostname clientehjm
usuario@ubuntu-2404-desktop:~\$ bash
usuario@clientehjm:~\$

```
usuario@clientehjm:~$ sudo adduser hjm
info: Añadiendo el usuario `hjm' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Añadiendo el nuevo grupo `hjm' (1001) ...
info: Adding new user `hjm' (1001) with group `hjm (1001)' ...
info: Creando el directorio personal `/home/hjm' ...
info: Copiando los ficheros desde `/etc/skel' ...
Nueva contraseña:
CONTRASEÑA INCORRECTA: La contraseña tiene menos de 8 caracteres
Vuelva a escribir la nueva contraseña:
passwd: contraseña actualizada correctamente
Cambiando la información de usuario para hjm
Introduzca el nuevo valor, o presione INTRO para el predeterminado
        Nombre completo []:
        Número de habitación []:
        Teléfono del trabajo []:
        Teléfono de casa []:
        Otro []:
¿Es correcta la información? [S/n] s
info: Adding new user `hjm' to supplemental / extra groups `users' ...
info: Añadiendo al usuario `hjm' al grupo `users' ...
usuario@clientehjm:~$
```

```
network:
ethernets:
enp1s0:
dhcp4: true
enp2s0:
dhcp4: false
addresses: [192.168.1.10/24]
version: 2
```

```
usuario@clientehjm:~$ ip -c a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default ql
en 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
       valid lft forever preferred lft forever
    inet6 ::1/128 scope host noprefixroute
       valid_lft forever preferred_lft forever
2: enp1s0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP grou
p default glen 1000
    link/ether 52:54:00:72:40:50 brd ff:ff:ff:ff:ff
    inet 192.168.123.39/22 brd 192.168.123.255 scope global dynamic noprefixroute en
p1s0
       valid_lft 3598sec preferred_lft 3598sec
    inet6 fe80::5054:ff:fe72:4050/64 scope link
       valid_lft forever preferred_lft forever
3: enp2s0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP grou
p default glen 1000
    link/ether 52:54:00:51:7d:e3 brd ff:ff:ff:ff:ff
    inet 192.168.1.10/24 brd 192.168.1.255 scope global noprefixroute enp2s0
       valid_lft forever preferred_lft forever
    inet6 fe80::5054:ff:fe51:7de3/64 scope link
       valid_lft forever preferred_lft forever
usuario@clientehjm:~$
```

Servidor:

```
usuario@ubuntu-2404:~$ sudo hostnamectl set-hostname servidorhjm
[sudo] password for usuario:
usuario@ubuntu-2404:~$ bash
usuario@servidorhjm:~$ _
```

```
network:
ethernets:
enp1s0:
dhcp4: true
enp2s0:
dhcp4: false
addresses: [192.168.1.8/24]_
version: 2
```

```
Jsuario@servidorhjm:~$ sudo netplan apply
Jsuario@servidorhjm:~$ ip -c a

1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00
inet 127.0.0.1/8 scope host lo
    valid_lft forever preferred_lft forever
inet6 ::1/128 scope host noprefixroute
    valid_lft forever preferred_lft forever

2: enp1s0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
link/ether 52:54:00:17:6c:8d brd ff:ff:ff:ff:
    inet6 fe80::5054:ff:fe17:6c8d/64 scope link
    valid_lft forever preferred_lft forever

3: enp2s0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
link/ether 52:54:00:71:a5:7a brd ff:ff:ff:ff:
    inet 192.168.1.8/24 brd 192.168.1.255 scope global enp2s0
    valid_lft forever preferred_lft forever
    inet6 fe80::5054:ff:fe71:a57a/64 scope link
    valid_lft forever preferred_lft forever
    inet6 fe80::5054:ff:fe71:a57a/64 scope link
    valid_lft forever preferred_lft forever
    inet6 servidorhjm:~$
```

usuario@servidorhjm:~\$ sudo apt install samba Leyendo lista de paquetes... Hecho Creando árbol de dependencias... Hecho Leyendo la información de estado... Hecho

```
usuario@servidorhjm:~$ sudo adduser clientehjm
info: Adding user `clientehjm' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group `clientehjm' (1001) ...
info: Adding new user `clientehjm' (1001) with group `clientehjm (1001)' ...
info: Creating home directory `/home/clientehjm' ...
info: Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for clientehjm
Enter the new value, or press ENTER for the default 
Full Name []:
          Room Number []:
Work Phone []:
          Home Phone []:
          Other []:
Is the information correct? [Y/n] y
info: Adding new user `clientehjm' to supplemental / extra groups `users' ...
info: Adding user `clientehjm' to group `users'
usuario@servidorhjm:~$ sudo adduser cliente1hjm
info: Adding user `cliente1hjm' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group `cliente1hjm' (1002) ...
info: Adding new user `cliente1hjm' (1002) with group `cliente1hjm (1002)' ...
info: Creating home directory `/home/cliente1hjm' ...
info: Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for cliente1hjm
Enter the new value, or press ENTER for the default
          Full Name []:
          Room Number []:
          Work Phone []:
          Home Phone []:
          Other []:
Is the information correct? [Y/n] y
info: Adding new user `cliente1hjm¹ to supplemental / extra groups `users' ...
info: Adding user `cliente1hjm' to group `users' ...
usuario@servidorhjm:~$
```

user: clientehjm pass: clientehjm user: cliente1hjm pass: cliente1hjm

```
usuario@servidorhjm:~$ sudo addgroup ventas
info: Selecting GID from range 1000 to 59999 ...
info: Adding group `ventas' (GID 1003) ...
usuario@servidorhjm:~$ sudo addgroup informatica
info: Selecting GID from range 1000 to 59999 ...
info: Adding group `informatica' (GID 1004) ...
usuario@servidorhjm:~$
```

```
usuario@servidorhjm:~$ sudo usermod -G ventas clientehjm
usuario@servidorhjm:~$ sudo usermod -G informatica cliente1hjm
usuario@servidorhjm:~$
```

```
usuario@servidorhjm:~$ sudo mkdir -p /srv/cliente_manual
usuario@servidorhjm:~$ sudo mkdir -p /srv/ventas
usuario@servidorhjm:~$ sudo mkdir -p /srv/informatica
usuario@servidorhjm:~$ sudo chown clientehjm /srv/cliente_manual
usuario@servidorhjm:~$ sudo mkdir -p /srv/cliente1_manual
usuario@servidorhjm:~$ sudo chown cliente1hjm /srv/cliente1_manual
usuario@servidorhjm:~$ sudo chown :ventas /srv/ventas
usuario@servidorhjm:~$ sudo chown :informatica /srv/informatica
usuario@servidorhjm:~$
```

```
global]
workgroup = WORKGROUP
server string = Samba Server
 security = user
 log file = /var/log/samba/log.%m
max log size = 50
dns proxy = no
cliente_manual]
path = /srv/samba/cliente_manual
valid users = clientehjm
read only = no
create mask = 0740
directory mask = 0740
cliente1_manual]
path = /srv/samba/cliente1_manual
valid users = cliente1hjm
read only = no
create mask = 0740
directory mask = 0740
path = /srv/samba/ventas
valid users = @ventas @informatica
read only = no
create mask = 0740
directory mask = 0740
informatica]
path = /srv/samba/informatica
valid users = @informatica
read only = no
create mask = 0740
directory mask = 0740
```

Cliente:

```
usuario@clientehjm:~$ smbclient -L //192.168.1.8 -U usuario
Password for [WORKGROUP\usuario]:
        Sharename
                        Type
                                  Comment
                        Disk
                                  Printer Drivers
        print$
       cliente_manual Disk
        cliente1_manual Disk
       ventas
                        Disk
       informatica
                        Disk
                                 IPC Service (Samba Server)
        IPC$
                        IPC
SMB1 disabled -- no workgroup available
```

```
tecnico1@clientehjm:~$ smbclient //192.168.1.8/Ventas -U tecnico1
Password for [WORKGROUP\tecnico1]:
Try "help" to get a list of possible commands.
smb: \>
```







La carpeta está vacía





La carpeta está vacía