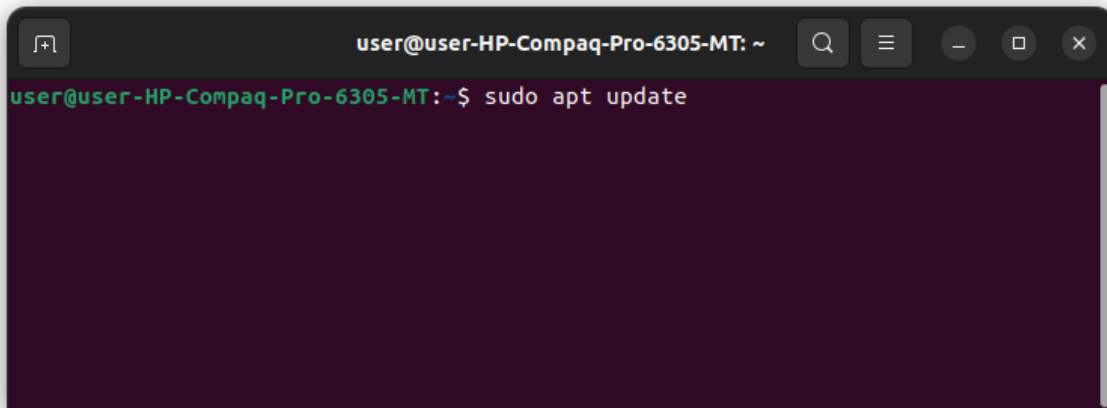


Manual para instalar el sistema de impresión Papercut en Ubuntu 22.04

Instalar los siguientes paquetes:

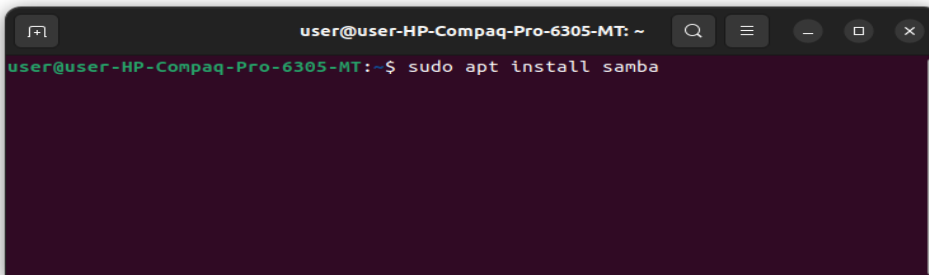
Para la instalación de los paquetes, tendrás que poner la contraseña del usuario administrador.

`sudo apt update`

A terminal window with a dark background and light text. The title bar shows 'user@user-HP-Compaq-Pro-6305-MT: ~'. The prompt is 'user@user-HP-Compaq-Pro-6305-MT:~\$' and the command 'sudo apt update' has been entered. The terminal is currently empty, indicating the command has just been executed or is waiting for output.

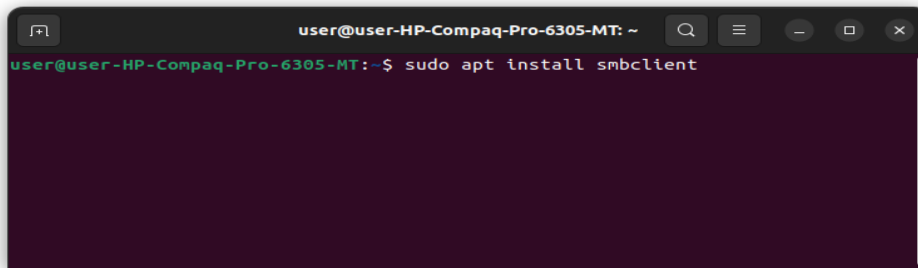
```
user@user-HP-Compaq-Pro-6305-MT: ~  
user@user-HP-Compaq-Pro-6305-MT:~$ sudo apt update
```

`sudo apt install samba`

A terminal window with a dark background and light text. The title bar shows 'user@user-HP-Compaq-Pro-6305-MT: ~'. The prompt is 'user@user-HP-Compaq-Pro-6305-MT:~\$' and the command 'sudo apt install samba' has been entered. The terminal is currently empty, indicating the command has just been executed or is waiting for output.

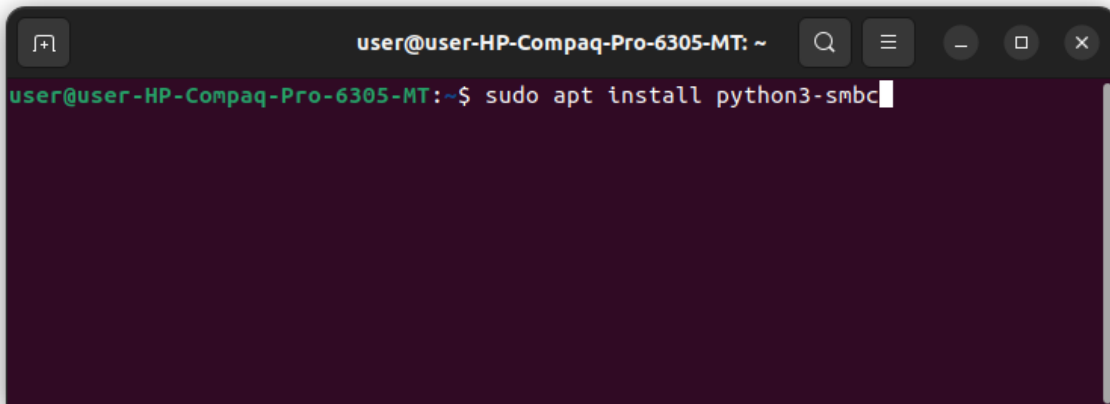
```
user@user-HP-Compaq-Pro-6305-MT: ~  
user@user-HP-Compaq-Pro-6305-MT:~$ sudo apt install samba
```

sudo apt install smbclient



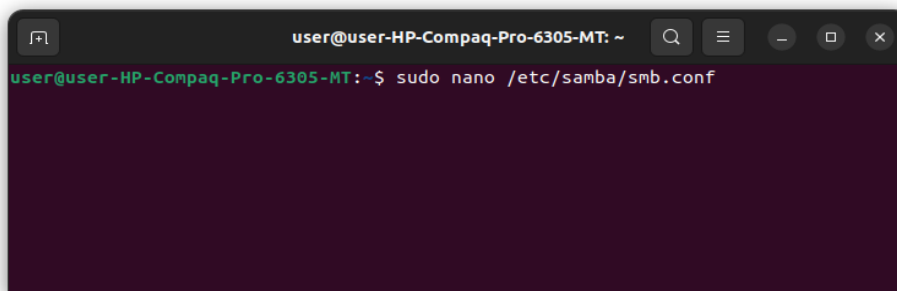
```
user@user-HP-Compaq-Pro-6305-MT: ~  
user@user-HP-Compaq-Pro-6305-MT:~$ sudo apt install smbclient
```

Sudo apt install python3-smbc



```
user@user-HP-Compaq-Pro-6305-MT: ~  
user@user-HP-Compaq-Pro-6305-MT:~$ sudo apt install python3-smbc
```

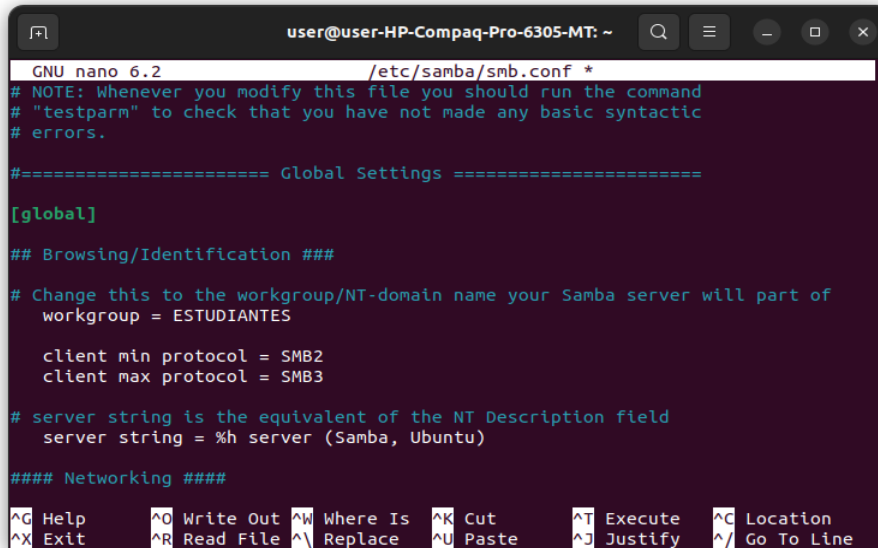
Abrir el archive smb.conf con algún editor
sudo nano /etc/samba/smb.conf



```
user@user-HP-Compaq-Pro-6305-MT: ~  
user@user-HP-Compaq-Pro-6305-MT:~$ sudo nano /etc/samba/smb.conf
```

Agregar las líneas:

client min protocol = SMB1
client max protocol = SMB3



```
GNU nano 6.2 /etc/samba/smb.conf *
# NOTE: Whenever you modify this file you should run the command
# "testparm" to check that you have not made any basic syntactic
# errors.

#===== Global Settings =====

[global]

## Browsing/Identification ##

# Change this to the workgroup/NT-domain name your Samba server will part of
workgroup = ESTUDIANTES

    client min protocol = SMB2
    client max protocol = SMB3

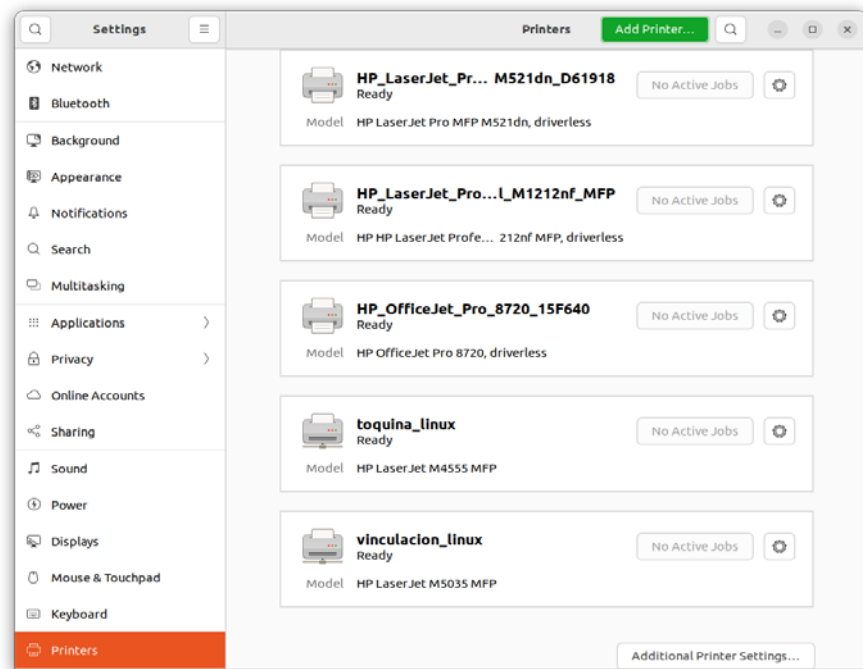
# server string is the equivalent of the NT Description field
server string = %h server (Samba, Ubuntu)

#### Networking ####

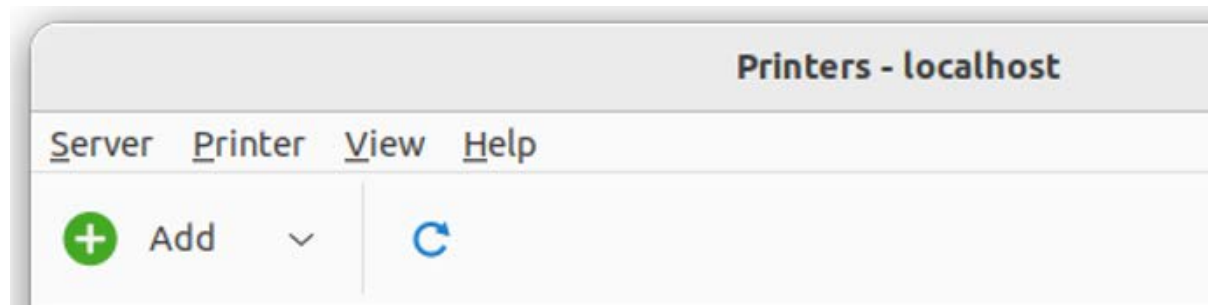
^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute  ^C Location
^X Exit      ^R Read File ^_ Replace   ^U Paste     ^J Justify  ^_ Go To Line
```

Agregar impresoras con la cuenta de papercut del Estudiante

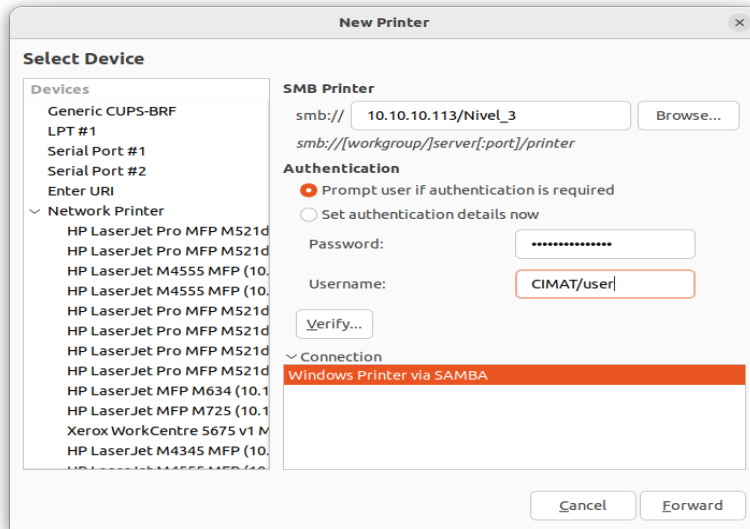
En Settings, impresoras. Dar click en Additional Printer Settings



Dar click en Add



Seleccionar Network Printer, Windows Printer via SAMBA



Sustituye Nivel_3 por la impresora más cerca a tu oficina.

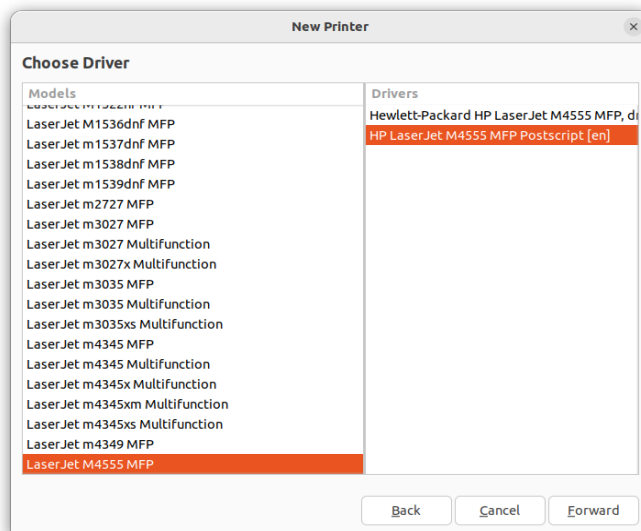
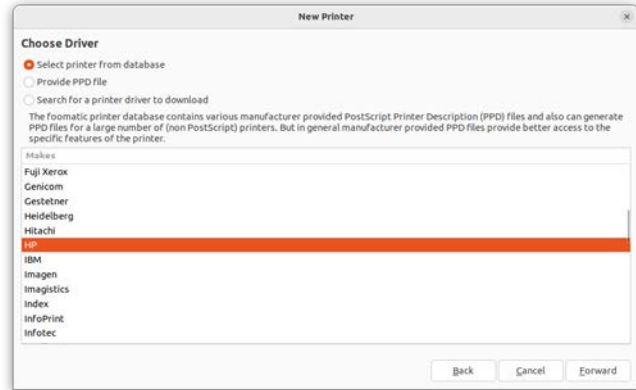
Se pueden instalar las siguientes impresoras:



Recuerda escribir **CIMAT/** y tu usuario de correo Sin **@cimat.mx**

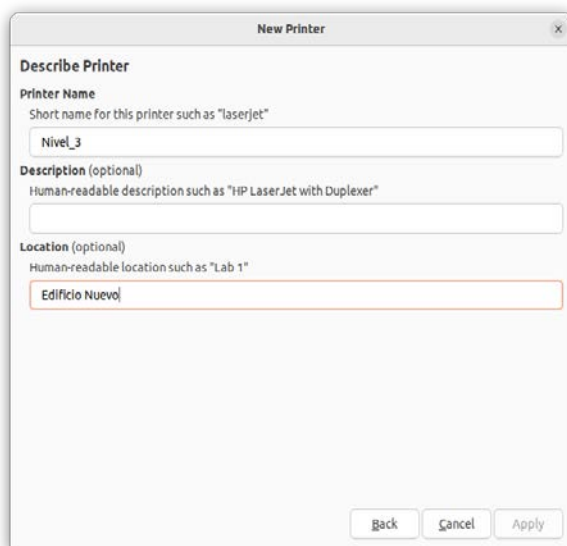
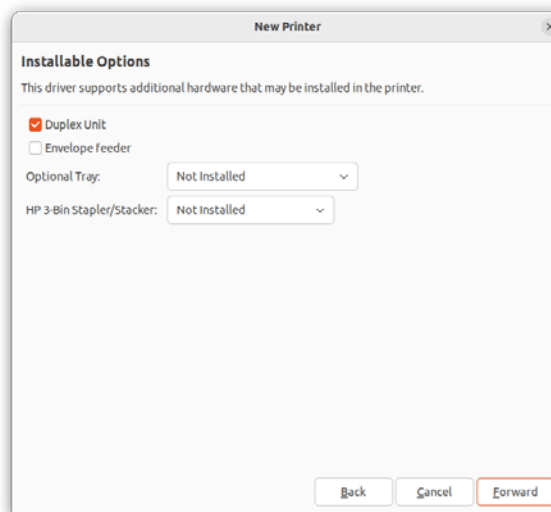
Da click en Forward

En la siguiente pantalla, busca HP

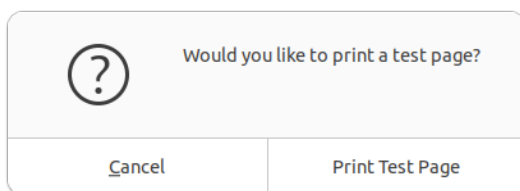


Busca el driver de la impresora: **Laserjet M4555 MFP**
Elige el driver **Postscript**

Verifica que la opción Doble Unit este seleccionada



Escribe el nombre de la impresora para que la identifiques.



No es necesario imprimir una hoja de prueba.

Si quiere conocer su saldo

Ir al navegador al link:

<http://svprnest01:9191>

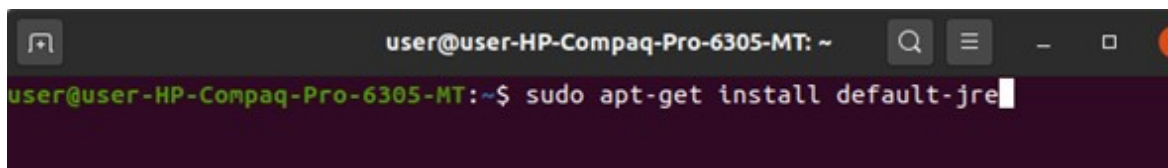
o

<http://10.10.10.113:9191>

Para instalar la app de papercut

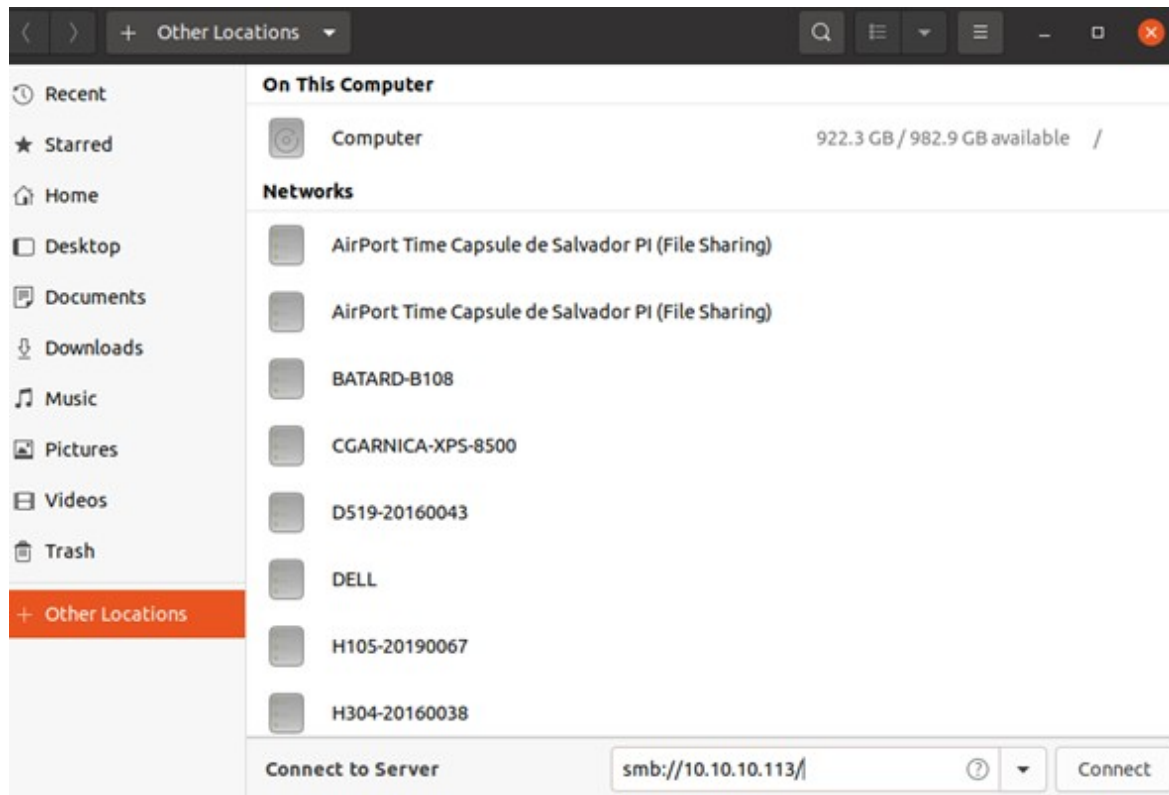
Es necesario instalar java

Sudo apt install default-jre

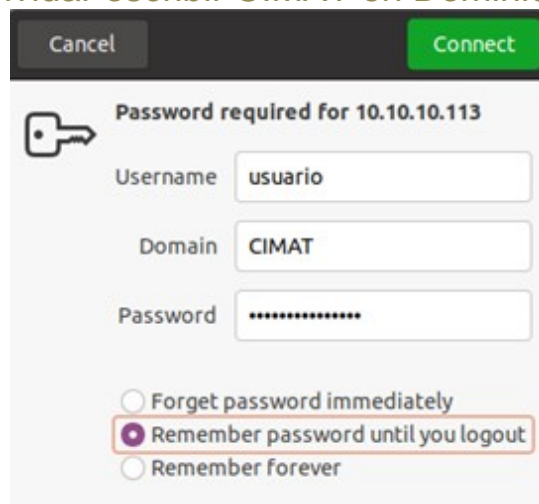


```
user@user-HP-Compaq-Pro-6305-MT: ~  
user@user-HP-Compaq-Pro-6305-MT:~$ sudo apt-get install default-jre
```

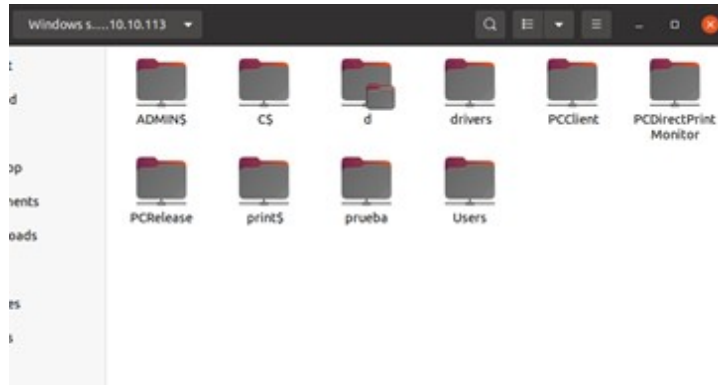

Es necesario conectarse al servidor 10.10.10.113 mediante el natilus por el protocolo smb



Se solicitará el usuario de Papercut y su contraseña. No olvidar escribir CIMAT en Dominio.



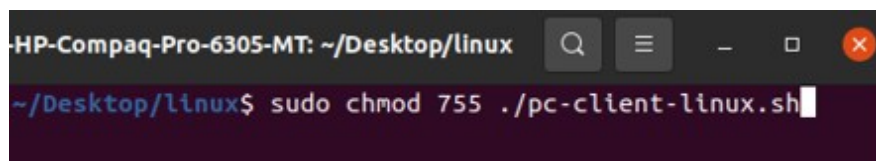
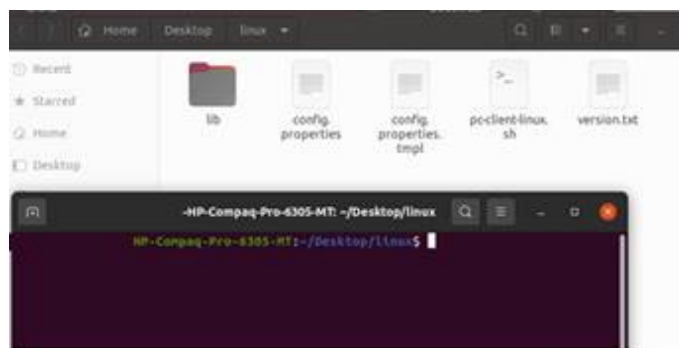
Acceder a la carpeta PCClient



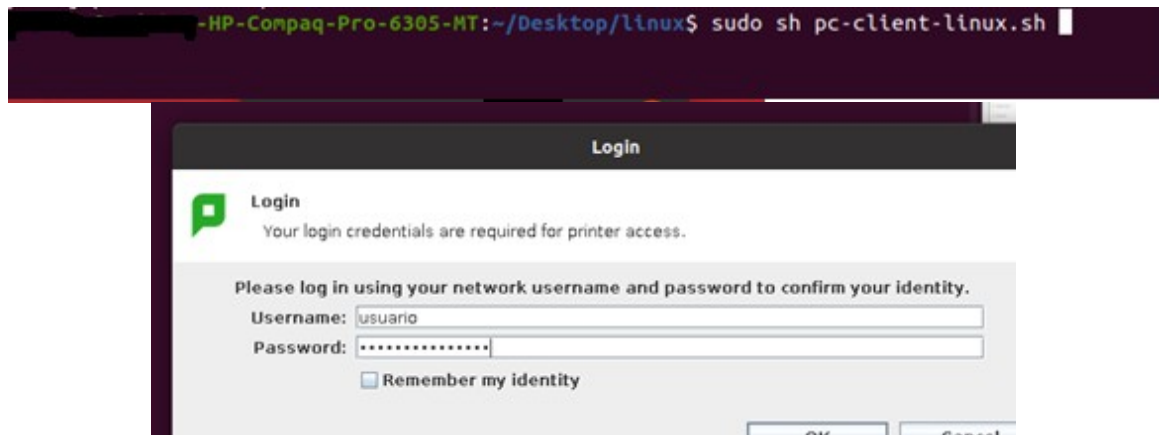
Copiar al escritorio la carpeta Linux



Cerrar y abrir la carpeta que se copió en el escritorio. Abrir una terminal y cambiar los permisos del archivo



Ejecutar el archivo e ingresar el usuario y contraseña de papercut



Cada vez que imprimas, se te solicitarán las credenciales.
Por ello es necesario que las memorices y no la compartas.

