**SAMBA**

**Install SAMBA**

sudo apt-get install samba

**Create SAMBA user and group**

sudo adduser piusr

sudo adduser piadm

sudo groupadd samba

sudo groupadd sambaadm

sudo usermod -a -G samba piusr

sudo usermod -a -G sambaadm piadm

sudo smbpasswd -a piusr

sudo smbpasswd -a piadm

**Modify the SAMBA config**

sudo nano /etc/samba/smb.conf

[BIO]

comment = BIO MCC\_DAQ\_HATS Folder Share

path = /BIO

browseable = yes

writable = no

read only = yes

guest\_ok = yes

valid users = @samba

force group = samba

[BIOADM]

comment = BIO Folder Share as full permission

path = /BIO

browseable = yes

writable = yes

guest\_ok = yes

valid users = @sambaadm

force group = samba

sudo chown piusr:piusr /BIO

sudo chown piadm:piadm /BIO

sudo setfacl -R -m g:samba:rwx /BIO

sudo setfacl -R -m g:sambaadm:rwx /BIO

sudo systemctl enable smbd nmbd

sudo systemctl restart smbd nmbd