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
```