Run in Terminal

Edit File Content

Step 1:

sudo nano /usr/local/bin/start.sh

#!/bin/bash

sudo mkfs -t ext4 /dev/nvme0n1

sudo mount /dev/nvme0n1 /my-byte

echo "In progress" > /my-byte/status.txt

python3 /usr/local/bin/joeltemplate.py

sudo pip cache purge

chown -R azureuser:azureuser /my-byte

echo "Done" > /my-byte/status.txt

Step 2:

sudo nano /usr/local/bin/joeltemplate.py

import virtualenv

import os

import subprocess

Folder\_name='Joel'

Env\_name = 'faceid\_venv'

subprocess.run(f"mkdir /my-byte/{Folder\_name}", shell=True)

venv\_path = f"/my-byte/{Folder\_name}/{Env\_name}"

subprocess.run(f"virtualenv {venv\_path}", shell=True)

env = f'/my-byte/{Folder\_name}/{Env\_name}/bin/python3 -m'

os.system(f'{env} pip install ipykernel')

os.system(f'{env} ipykernel install --user --name {Env\_name}')

commands = ["pip install -U tensorflow[and-cuda]==2.14",

"pip install dvc[all]",

"pip install dvclive",

"pip install opencv-contrib-python"

]

for cmd in commands:

os.system(f'{env} {cmd}')

Step 3:

sudo nano /etc/systemd/system/mount-spot-disk.service

[Unit]

Description=Mount Spot Disks

After=network.target

[Service]

ExecStart=/usr/local/bin/start.sh

[Install]

WantedBy=multi-user.target

Step 4:

sudo systemctl daemon-reload

sudo systemctl enable mount-spot-disk.service

sudo systemctl start mount-spot-disk.service

sudo systemctl status mount-spot-disk.service

sudo journalctl -u mount-spot-disk.service -b -f

Repeat step 4 if any changes occur in .service.