**Automating backup from Local Machine to AWS S3**

To automate data from our local machine to AWS S3 with sync command after that delete the data from the local drive.

Requirement:

AWS Cli configured on Linux Local Machine.

Internet connectivity

Steps:

1. First create the s3 Bucket by using the command aws s3 mb s3://Backup\_data\_0574

2. check the S3 Bucket with the command: aws s3 ls s3://Backup\_data\_0574

3. Now next steps mount the Local drive on the directory , that contains some data of today as well as of previous day.

4. Now make the script with File name xyz.sh

#!/bin/bash

#Purpose: Script to upload Files and directory to AWS portal

#Verison:1.0

#Created Date: Wed May 18 09:35:12 IST 2022

#Author: Amit kashyap

#START#

data=/Backupdrive

x=1

aws s3 sync $data s3://Backup\_data\_0574

find $data -type f -mtime +$x -exec rm -f {} \;

find $data -type d -mtime +$x -exec rm -f {} \;

if [ $? -eq 0 ]

then

echo "data uploaded to drive"

echo

echo "successfully uploaded and deleted from the drive"

else

echo "s3 uploading file is not successful"

fi

5. To run the script every day configure the crontab with the following script.