AWS CLI EC2 & Uploads

6 September 2024   06:29 PM
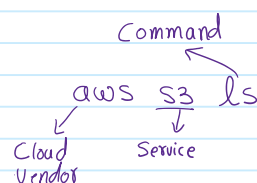
Agenda

1] AWS CLI (Install)

2] Credential

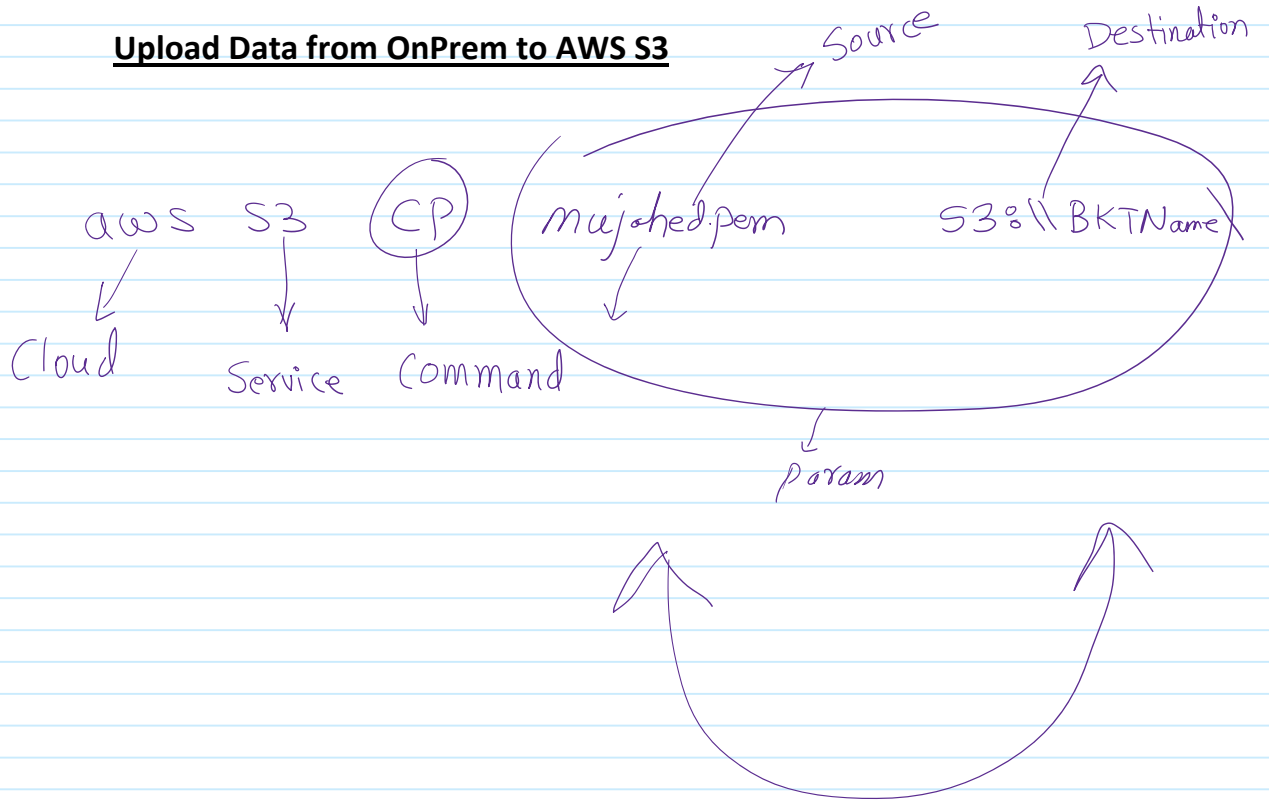3] Configuration

4] Resource Mgt
- List
- Create
- Read.

How to Install AWS CLI in Linux Machine

```
CMD>  ssh …
$ sudo su
# apt update
# snap install aws-cli
# aws --version
# aws configure
```

How AWS CLI Commands Designs

```
        Command
         ↖
aws  s3  ls
 ↙     ↓
Cloud  Service
Vendor
```

Upload Data from OnPrem to AWS S3

Source

Destination

aws   S3   (CP)   Mujahed.pem   S3:\\BKTName

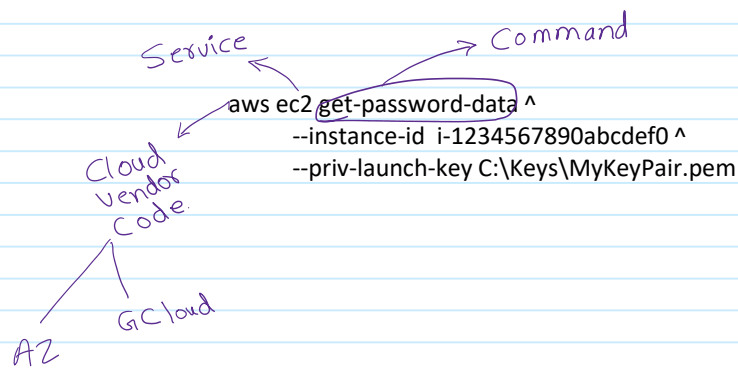Cloud   Service   Command

Param

Service

aws ec2 run-instances ^
--image-id ami-0e86e20dae9224db8 ^
Command
Based
Param.
--count 1 ^
--instance-type t2.micro ^
--key-name mujahed ^
--security-group-ids sg-047b7b094b17277e0 ^
--subnet-id subnet-0ce72664d317be5c1 ^
Global Param
--profile f

Service   Command

aws ec2 get-password-data ^

Service → Command

aws ec2 get-password-data ^
        --instance-id i-1234567890abcdef0 ^
        --priv-launch-key C:\Keys\MyKeyPair.pem

Cloud
Vendor
Code

A2   GCloud

H/W

1] Order EC2 Instance Ubuntu

   — Create SG (full Access)

   — Create Key Pair

   — Launch Instance

   — upload in Bucket.

12 min