

## AWS-CLI COMMAND

1. Create a command-line application called bucket\_manager which will help us to create or delete an AWS S3 bucket. And it also helps you to grant or revoke a user's access from that bucket . Here are the functions bucket\_manager

Step:

- Install Aws Cli  
Saya menggunakan Ubuntu 18.04 untuk wadah melakukan instalasi Aws-cli, yang berfungsi dalam mendukung fitur/perintah pada layanan Amazon Web Service

**\$ sudo apt-get update.**

**\$ sudo apt-get install awscli.**

- Configure Aws Cli  
Konfigurasi dilakukan agar Aws Cli terkoneksi dengan user layanan yang sudah di sediakan

**\$ aws configure**

- Create Bucket

```
root@ubuntu-server:/home/axel031# ./aws.sh -b Bucket_Manger create
-b Bucket_Manger Found
Bucket Name :
kawan-labs
make_bucket: kawan-labs
root@ubuntu-server:/home/axel031#
root@ubuntu-server:/home/axel031# aws s3 ls
2020-02-23 16:01:05 kawan-labs
2020-02-23 16:12:02 licelshield
```

- Delete Bucket

```
root@ubuntu-server:/home/axel031# ./aws.sh -b Bucket_Manager delete
-b Bucket_Manager Found
BucketName :
kawan-labs
remove_bucket: kawan-labs
root@ubuntu-server:/home/axel031#
root@ubuntu-server:/home/axel031# aws s3 ls
2020-02-23 16:12:02 licelshield
root@ubuntu-server:/home/axel031#
```

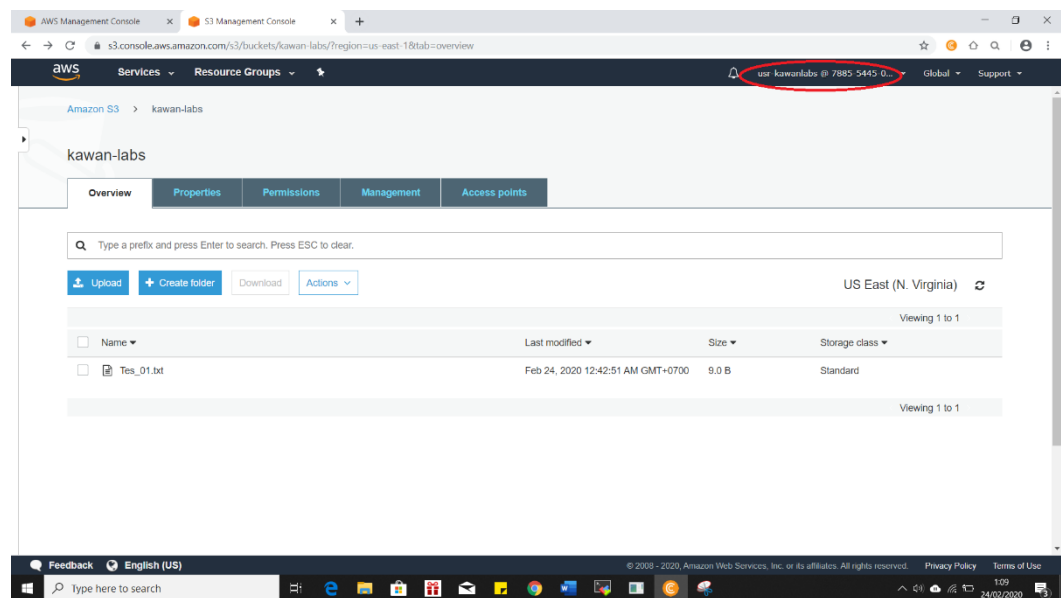
- Grant User

Sebelum menambahkan user pada Bucket . Akan dilakukan create Policy terhadap bucket yang ingin kita share dengan user lain. Berikut merupakan policy yang sudah saya generate untuk akses terhadap Bucket kawan-labs

<input type="radio"/>	<a href="#">kawanlabs-access</a>	Customer managed	None	kawanlabs-access
<input type="radio"/>	<a href="#">kawanlabs-Fullaccess</a>	Customer managed	Permissions policy (1)	kawanlabs-Fullaccess

```
root@ubuntu-server:/home/axel031# ./aws.sh -b Bucket_Manger permissionread
-b Bucket_Manger Found
Username :
usr-kawanlabs
root@ubuntu-server:/home/axel031#
```

```
root@ubuntu-server:/home/axel031# ./aws.sh -b Bucket_Manger permissionwrite
-b Bucket_Manger Found
Username :
usr-kawanlabs
root@ubuntu-server:/home/axel031#
```



- Revoke User

```
root@ubuntu-server:/home/axel031# ./aws.sh -b Bucket_Manger revokeuserreadonly  
-b Bucket_Manger Found  
Username :  
usr-kawanlabs  
root@ubuntu-server:/home/axel031#
```

```
root@ubuntu-server:/home/axel031# ./aws.sh -b Bucket_Manger revokeuserwrite  
-b Bucket_Manger Found  
Username :  
usr-kawanlabs  
root@ubuntu-server:/home/axel031#
```

