# [AWS Security](https://confluence.ellucian.com/display/PD/AWS+Security)

# AWS Security - Secrets Manager and Parameter Store

1.Create a secret in AWS Secrets Manager and use it in an application by referencing its ARN.

A screenshot of a computer

Description automatically generated with medium confidence

Using it in the application :

-----------------------------------

import boto3

secret\_name = "your-secret-name"

secret\_arn = "arn:aws:secretsmanager:us-west-2:123456789012:secret: arn:aws:secretsmanager:us-west-2:571456924570:secret:secret-test-FZywYQ "

secrets\_client = boto3.client("secretsmanager")

response = secrets\_client.get\_secret\_value(SecretId=secret\_arn)

secret\_value = response["SecretString"]

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

3. Use AWS CLI to retrieve a parameter from the Parameter Store and display its value.

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

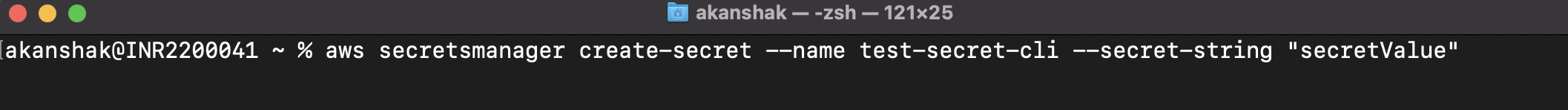
Description automatically generated with medium confidence



\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

4. Use AWS CLI to create a secret in AWS Secrets Manager and update its value.

To create secret using CLI :



To update value :



5.