

Connecting Python with AWS Service

Introducing Boto3 and AWS Wrangler Python Libraries

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Steps to Boto3 Session: On Python

STEP STEP STEP STEP **STEP** Download the Create Import Boto3 & **Creating Session Start creating ACCESS KEYS** secret.config services Configparser in object in Python Python file This file will keep Use the session and Create it, if not Key, Secret and the available in AWS your keys secret on region name all you Create Clients and Only way to keep need for the session your machine console Resources your keys out of the to work AWS hackers





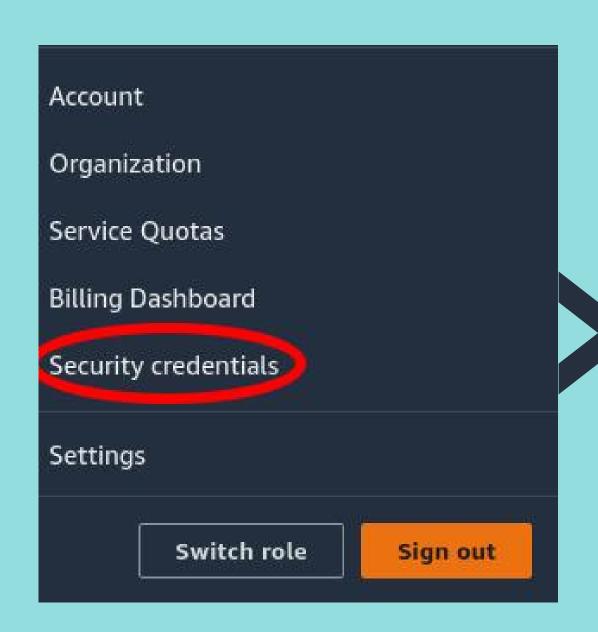


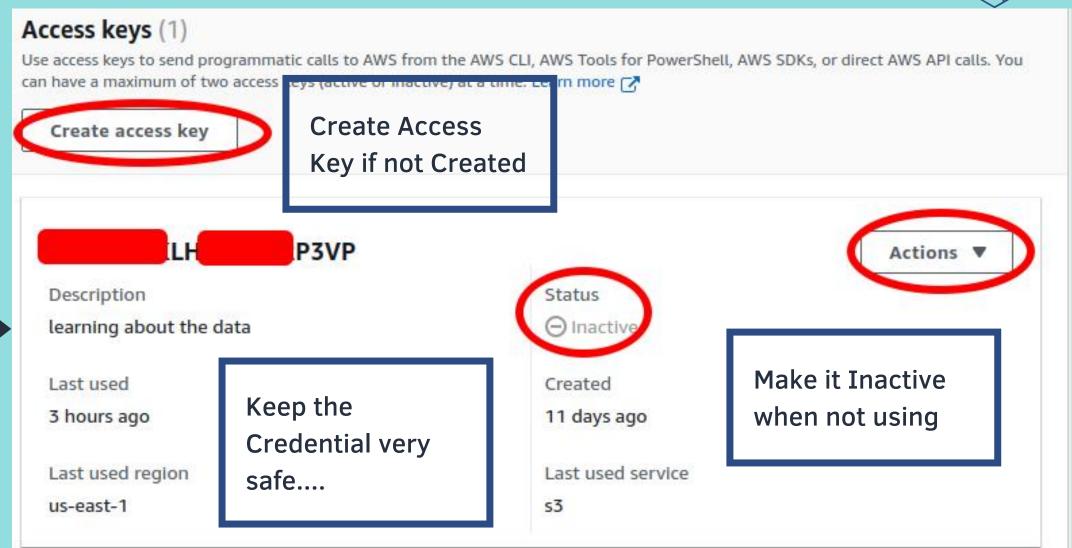




Getting your credentials







Credential has:

- AWS Access Key
- AWS Access Secret



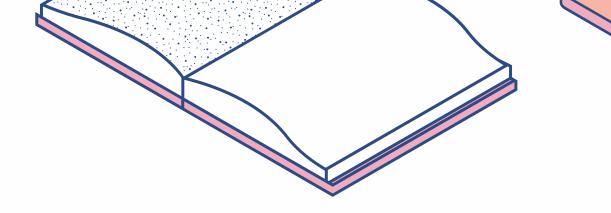
Create a secret.config text file:

[AWS]

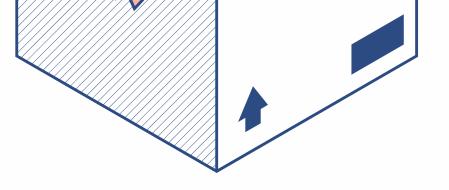
[key] = your_aws_key

[secret] = your_aws_secret

[region] = aws_region







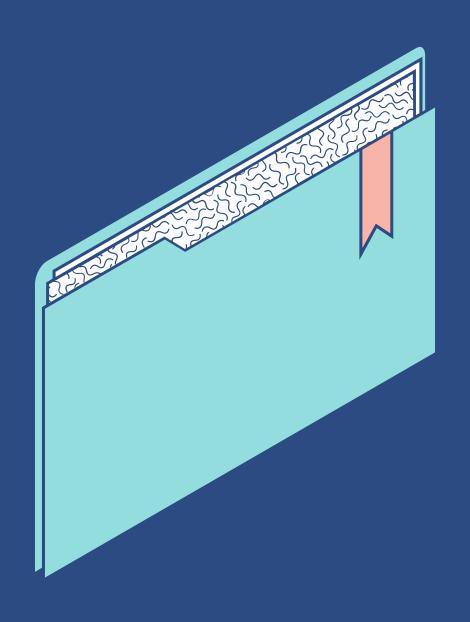
Python Code to Access your Credentials

import boto3 import configparser #minimum libraries required

```
#instantiate configparser
sec_reader = configparser.ConfigParser()
sec_reader.read(open('secret.config'))
```

```
#Accessing the your credentials
aws_key = sec_reader["AWS"]["key"]
aws_secret = sec_reader["AWS"]["secret"]
aws_region = sec_reader["AWS"]["region"]
```

Python Code to Create boto3 session



Whats Next

- Introducing AWS Wrangler
- S3: Making it your Data Warehouse
- EC2: Computing anytime and all time
- RDS: Store and retrive for ever
- Redshift: Lets get Analysing
- Athena: Your Query partner
- Glue: Metadata Store
- Lambda: Computing Anywhere

Do you have any questions?

Shoot out a message to me or leave a comment. I will get back to you

