



Connecting Python with AWS Service

Introducing Boto3 and AWS Wrangler
Python Libraries

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Steps to Boto3 Session : On Python

1

STEP

Download the
ACCESS KEYS

Create it, if not
available in AWS
console



2

STEP

Create
secret.config

This file will keep
your keys secret on
your machine



3

STEP

Import Boto3 &
Configparser in
Python file

Only way to keep
your keys out of the
AWS hackers

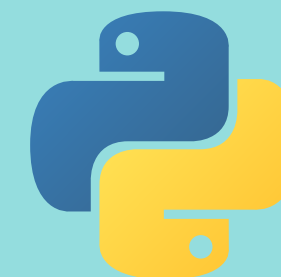


4

STEP

Creating Session
object in Python

Key, Secret and the
region name all you
need for the session
to work

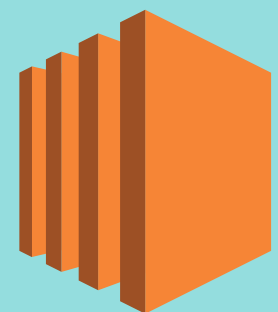


5

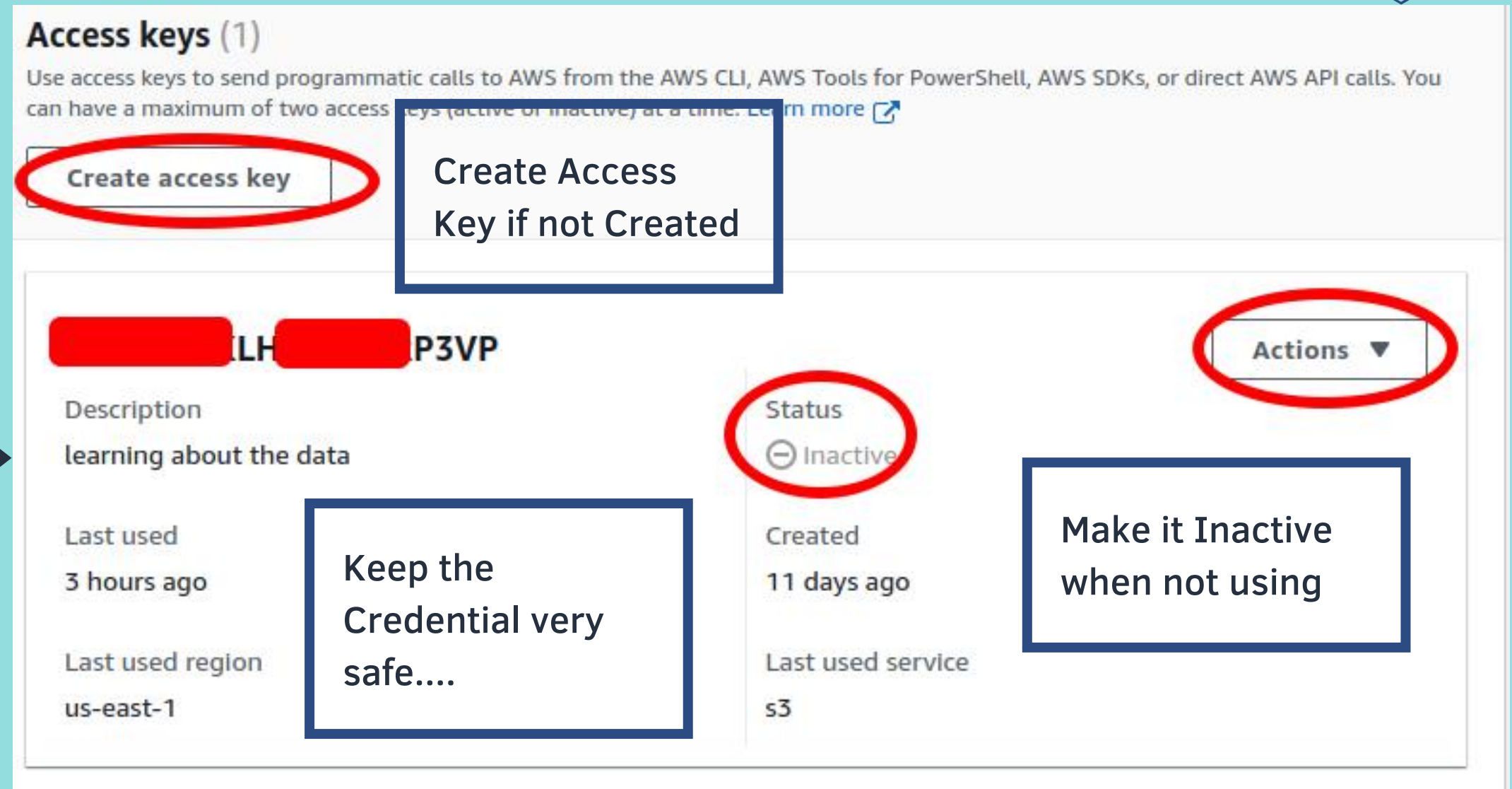
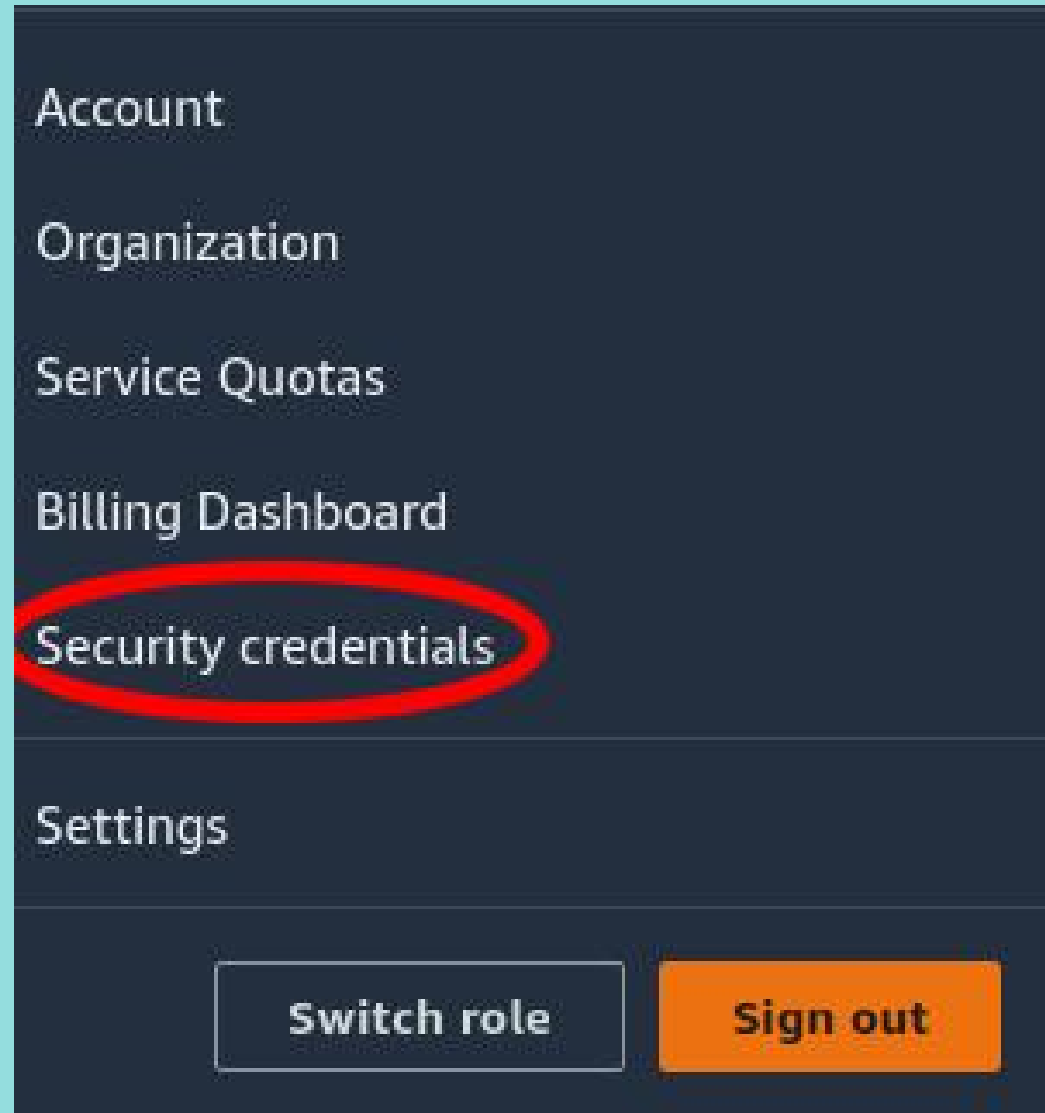
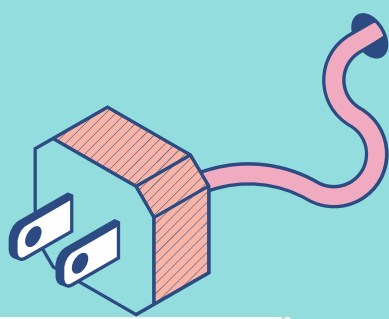
STEP

Start creating
services

Use the session and
Create Clients and
Resources



Getting your credentials



Credential has:

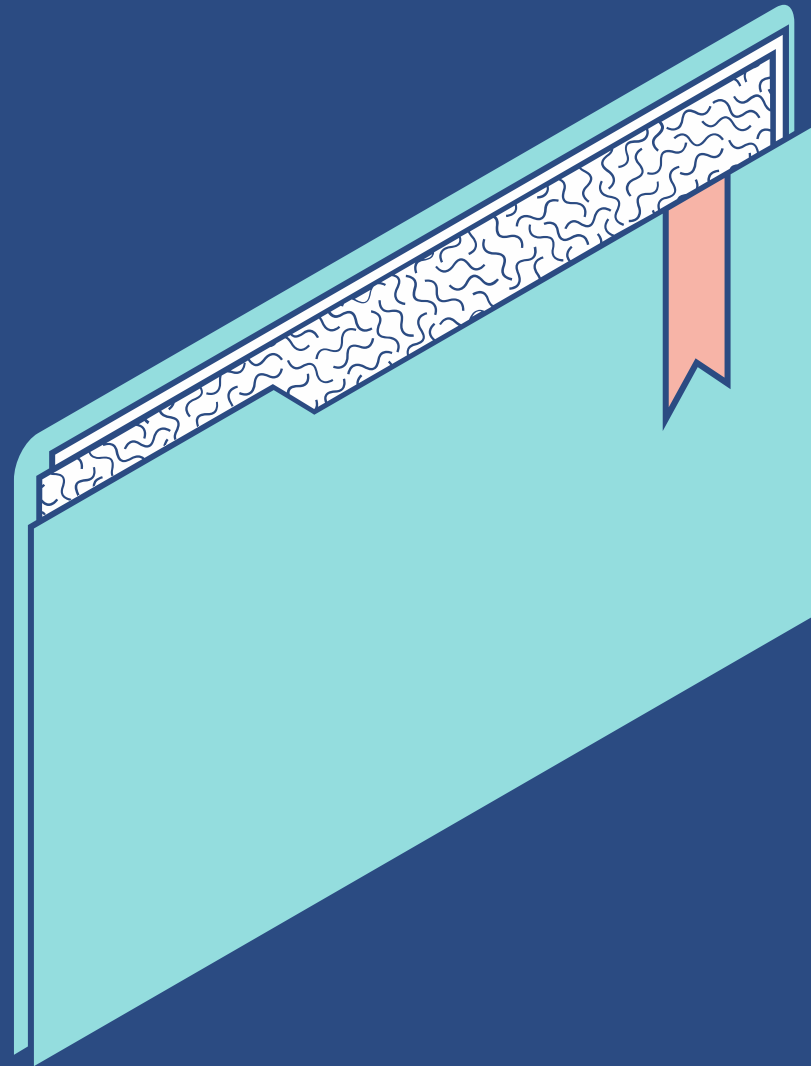
- AWS Access Key
- AWS Access Secret



Create a secret.config text file:

```
[AWS]
[key] = your_aws_key
[secret] = your_aws_secret
[region] = aws_region
```


Whats Next



- Introducing AWS Wrangler
- S3 : Making it your Data Warehouse
- EC2 : Computing anytime and all time
- RDS : Store and retrieve 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

