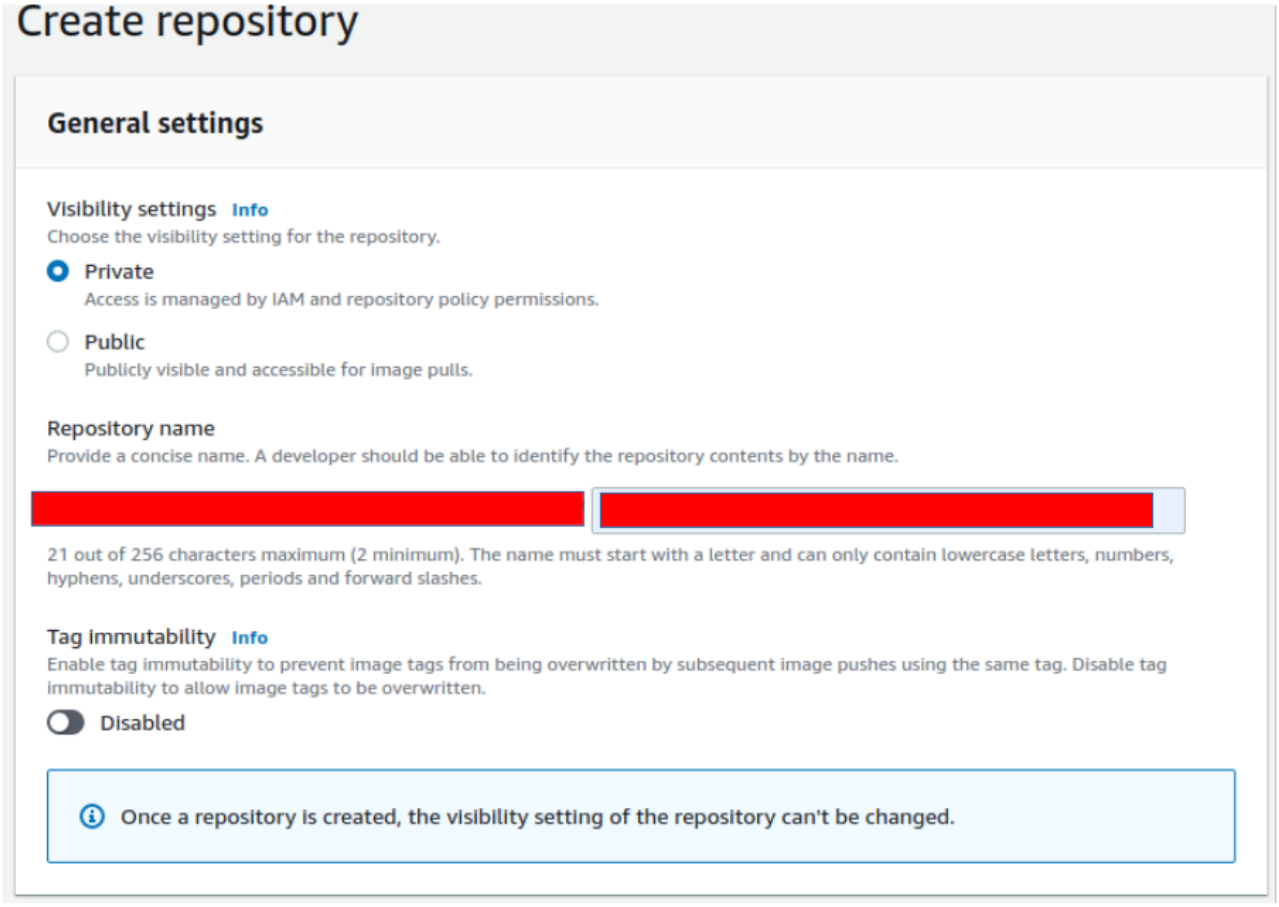
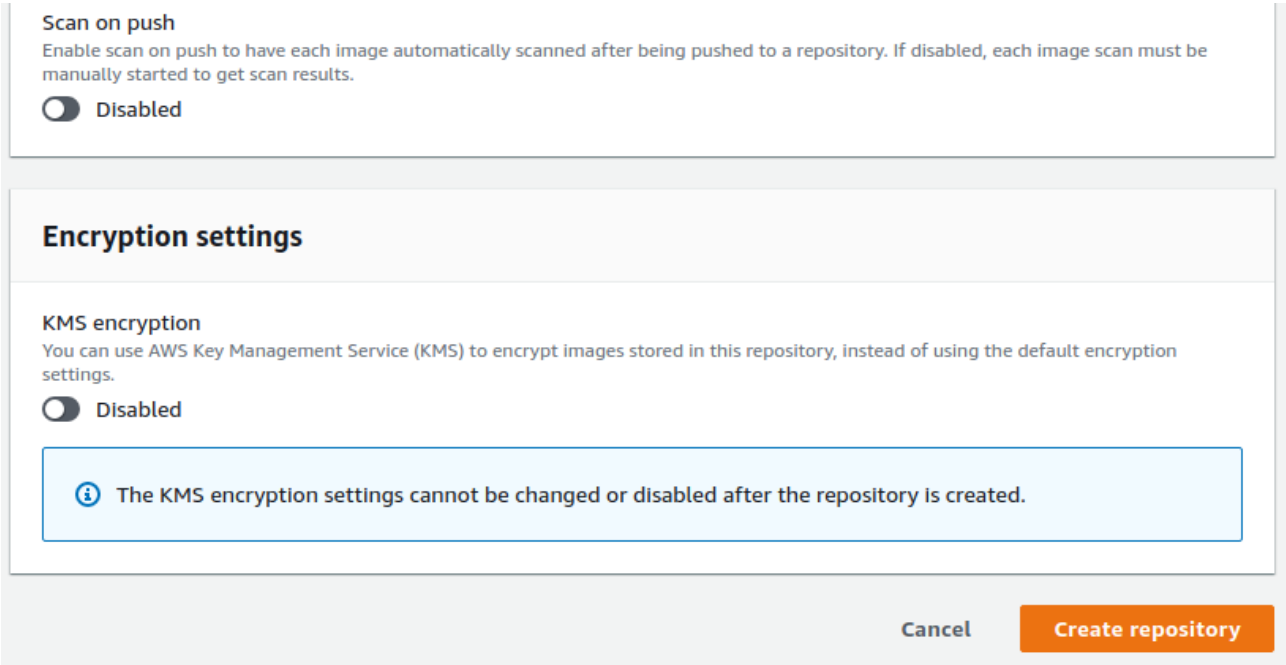
Setting up with Amazon ECR

1. Install AWS CLI, and config a IAM user
https://docs.aws.amazon.com/AmazonECR/latest/userguide/what-is-ecr.html

2. After configuring your IAM user go to your terminal and type command “aws configure”. Input your IAM access data.

3. Create repository on AWS ECR (It must be set as private to be used on Lambda).





Creating your Docker Image

1. If you haven't Docker installed yet, install it.
2. On your root directory, open terminal and activate your python virtual environment, run a commando to create a requirements.txt (pip3 freeze > requirements.txt)
3. Create a new file called "Dockerfile", it contains all steps to Docker create our virtual environment.
4. After saving "Dockerfile", run this command on terminal (docker build -t webmotors-webscraping .). An Docker image will be build.

Uploading Docker Image to Amazon ECR

Follow "View push command" on AWS ECR console to get details on how to push your Docker Image to AWS