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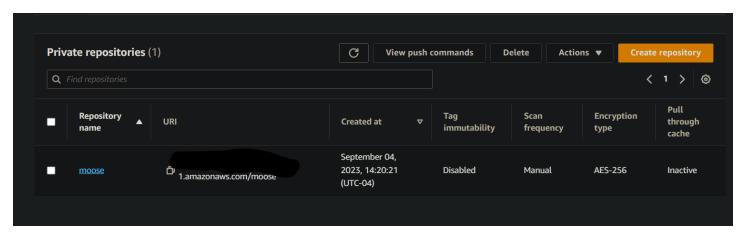
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Deployment on AWS

1. Install aws cli

(flask.deployment) PS C:\Users\andre> pip install awscli

2. Create AWS Repository



3. Configure AWS CLI

```
(flask.deployment) PS C:\Users\andre> aws configure list
      Name
                                Value
                                                   Type
                                                            Location
   profile
                            <not set>
                                                   None
                                                            None
access key
                            <not set>
                                                   None
                                                            None
secret key
                            <not set>
                                                            None
                                                   None
    region
                            <not set>
                                                   None
                                                            None
```

4. Build Docker Container

```
(flask.deployment) PS C:\Users\andre\ml.flask.deployment> docker build -t moose_webapp2:aws .
[+] Building 119.4s (10/10) FINISHED

=> [internal] load .dockerignore

=> >> transferring context: 28

=> [internal] load build definition from Dockerfile

=> >> transferring dockerfile: 541B

=> [internal] load metadata for docker.io/library/python:3.9-slim

=> [auth] library/python:pull token for registry-1.docker.io

=> [1/4] FROM docker.io/library/python:3.9-slim@sha256:17d96c91156bd5941ca1b6f70606254f7f98be8dbe662c34f41a0080fd490b0c

=> >> resolve docker.io/library/python:3.9-slim@sha256:17d96c91156bd5941ca1b6f70606254f7f98be8dbe662c34f41a0080fd490b0c

=> >> sha256:17d96c91156bd5941ca1b6f70606254f7f98be8dbe662c34f41a0080fd490b0c 1.86kB / 1.86kB

=> >> sha256:28483c434c0ead7bp577c68f63d33ee847674abf738bc125419b860eec88fbebe 1.37kB / 1.37kB

=> >= > sha256:98a9a2240c1224b34f6aafbc3310f9a3fe65bd6893050906d02e89fc8326aa9 3.50MB / 3.50MB

=> >> sha256:2b8a9a2240c1224b34f6aafbc3310f9a3fe65bd6893050906d02e89fc8326aa9 3.50MB / 29.12MB

=> > sha256:e640f9epa756f02pa6a788sc5d471d8e221e25f8950f93cc017ef12c73f300cce 11.89MB / 11.89MB

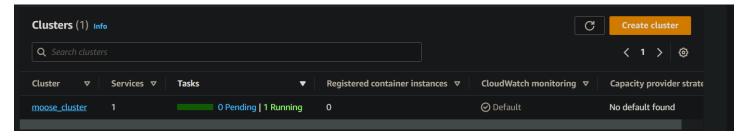
=> > sha256:b98a16c7ccff84251812b384a622fd8de92bacbcec4c8dd619b997dbca9ccb3a 3.13MB / 3.13MB

=> > extracting sha256:52d2b7f179e32b4cbd579ee3c4958027988f9a8274850ab0c7c24661e3adaac5

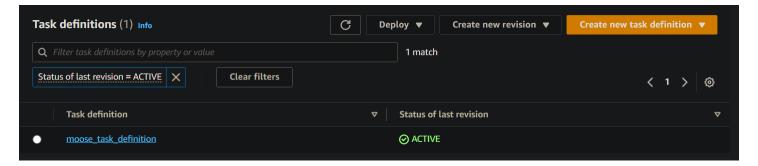
=> > extracting sha256:52d8a9a2248c1224b34f6aafbc3310f9a3fe65bd6893050906d02e89fc8326aa9
```

5. Push docker container to AWS Repository

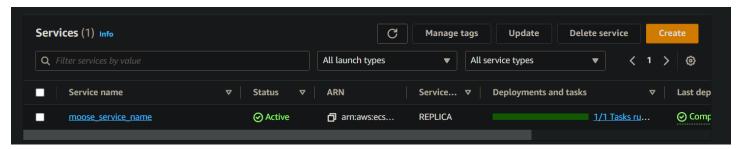
6. Create a cluster



7. Create a task definition



8. Create Service



9. Deploy Model

