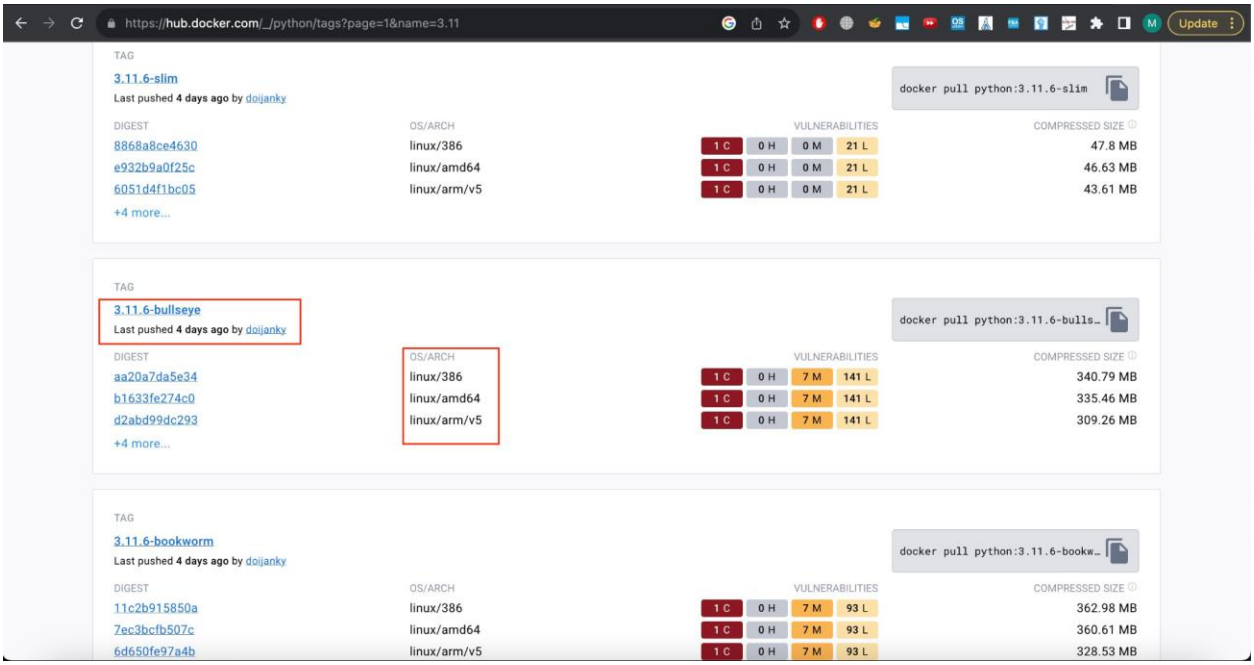
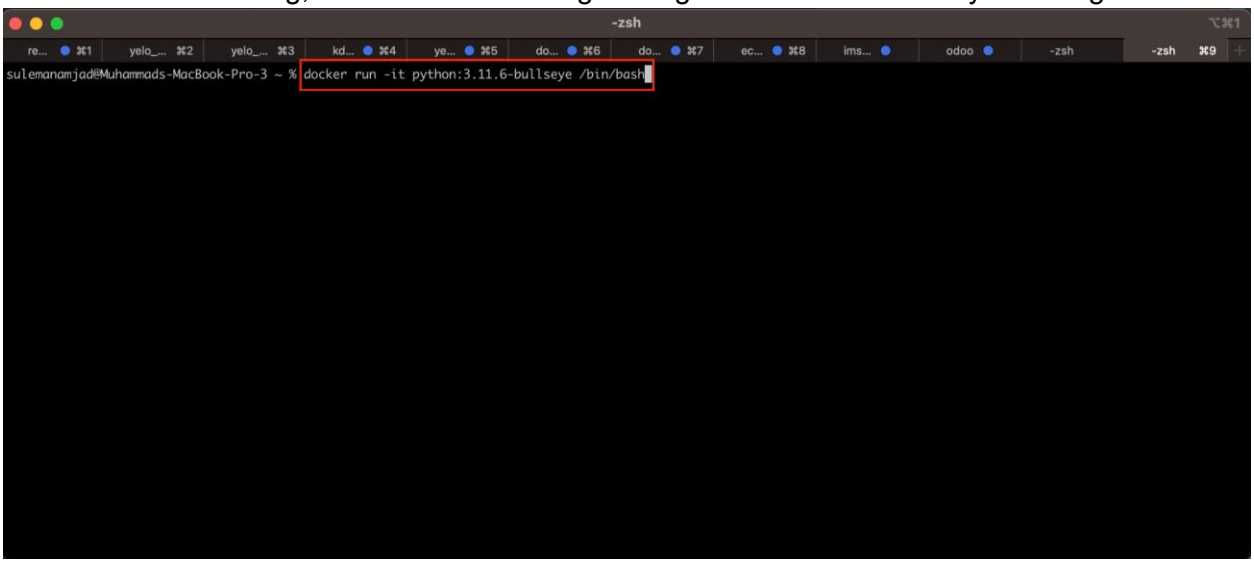
Python Lambda Layer for ARM Lambda

For ARM Image, I downloaded Python Docker Latest Image:



I downloaded the highlighted image which says Architecture arm.

Now after downloading, I run the docker image and get it's bash terminal by following command:



Then ran the following commands to install package into python directory.

```
sulemanamjad@Muhammads-MacBook-Pro-3 ~ % docker run -it python:3.11.6-bullseye /bin/bash
root@0b82490dc0d6:/# ls
bin  boot  dev  etc  home  lib  media  mnt  opt  proc  root  run  sbin  srv  sys  tmp  usr  var
root@0b82490dc0d6:/# mkdir python
root@0b82490dc0d6:/# cd python
root@0b82490dc0d6:/python# python --version
Python 3.11.6
root@0b82490dc0d6:/python# pip install stellar-sdk -t .
```

Pynacl package comes with stellar-sdk but it cause some issues.
So I install pynacl package in separate directory:

```
root@0b82490dc0d6:/python# cd ..
root@0b82490dc0d6:/# mkdir pynacl
root@0b82490dc0d6:/# cd pynacl/
root@0b82490dc0d6:/pynacl# pip install pynacl -t .
```

Now run “Ls” in pynacl directory and you will see a few folders and files. Delete these same file from the python directory in which we installed stellar-sdk and move/copy all pynacl files from pynacl directory to python directory.
Now zip the python directory with following command:

```
root@0b82490dc0d6:/pynacl#
root@0b82490dc0d6:/pynacl# cd ..
root@0b82490dc0d6:/# ls
bin  boot  dev  etc  home  lib  media  mnt  opt  proc  pynacl  python  root  run  sbin  srv  sys  tmp  usr  var
root@0b82490dc0d6:/# yum update       ^C
root@0b82490dc0d6:/# yum install zip       ^C
root@0b82490dc0d6:/# zip -r python.zip python/        ^C
root@0b82490dc0d6:/#
```

You may need to install zip command in docker container first. Then zip the python folder with stellar-sdk package.

After zip, you need to get this python.zip file from docker container to your local file system. For this go to new terminal and run these commands:

```
sulemanamjad@Muhammads-MacBook-Pro-3 ~ %
sulemanamjad@Muhammads-MacBook-Pro-3 ~ % docker ps
CONTAINER ID   IMAGE                   COMMAND       CREATED          STATUS         PORTS     NAMES
0b82490dc0d6   python:3.11.6-bullseye   "/bin/bash"   10 minutes ago   Up 9 minutes             modest_mclaren
sulemanamjad@Muhammads-MacBook-Pro-3 ~ % docker cp 0b82490dc0d6:python.zip  /path/on/local/machine
sulemanamjad@Muhammads-MacBook-Pro-3 ~ %
```

Get Id of running docker container, copy the python.zip file from docker container to your local machine. Upload this file as lambda layer on your arm function.