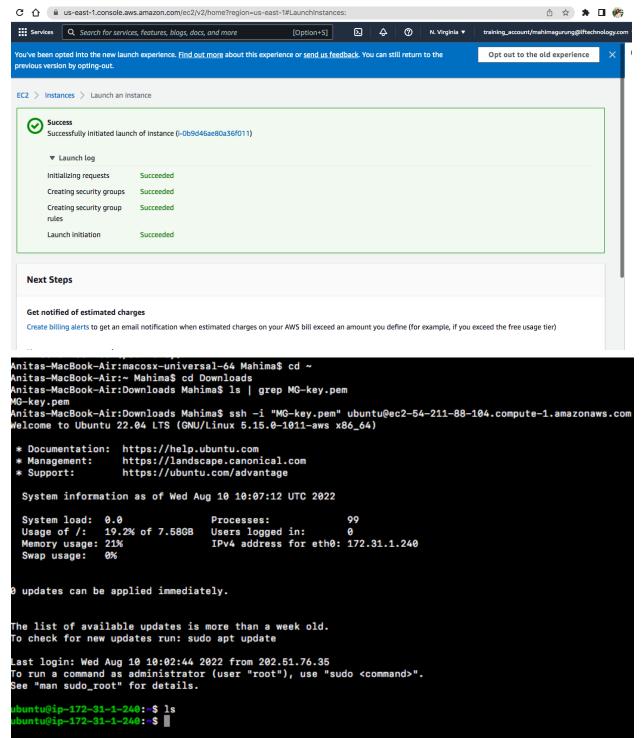Mahima Gurung
8/10/22
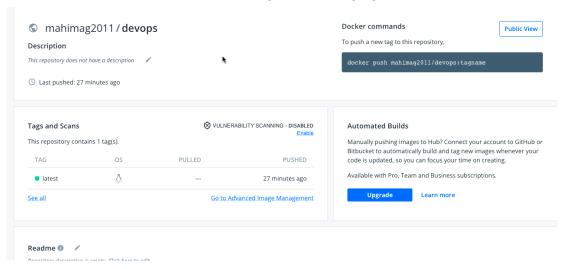DevOps Essentials Assignment

LAUNCHING EC2 INSTANCE

```
[ubuntu@ip-172-31-1-240:~$ sudo apt install apache2
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  apache2-bin apache2-data apache2-utils bzip2 libapr1 libaprutil1
  libaprutil1-dbd-sqlite3 libaprutil1-ldap liblua5.3-0 mailcap mime-support
  ssl-cert
Suggested packages:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom www-browser
  bzip2-doc
The following NEW packages will be installed:
  apache2 apache2-bin apache2-data apache2-utils bzip2 libapr1 libaprutil1
  libaprutil1-dbd-sqlite3 libaprutil1-ldap liblua5.3-0 mailcap mime-support
  ssl-cert
0 upgraded, 13 newly installed, 0 to remove and 0 not upgraded.
Need to get 2135 kB of archives.
After this operation, 8486 kB of additional disk space will be used.
Do you want to continue? [Y/n] Y
Get:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 libapr1 amd64 1.7.0-8build1 [107 kB]
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 libaprutil1 amd64 1.6.1-5ubuntu4 [92.4 kB]
Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 libaprutil1-dbd-sqlite3 amd64 1.6.1-5ubuntu4 [11.3 kB]
Get:4 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 libaprutil1-ldap amd64 1.6.1-5ubuntu4 [9162 B]
Get:5 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 liblua5.3-0 amd64 5.3.6-1build1 [140 kB]
Get:6 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 apache2-bin amd64 2.4.52-1ubuntu4 [1344 kB]
Get:7 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 apache2-data all 2.4.52-1ubuntu4 [165 kB]
Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 apache2-utils amd64 2.4.52-1ubuntu4 [88.8 kB]
Get:9 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 mailcap all 3.70+nmu1ubuntu1 [23.8 kB]
Get:10 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 mime-support all 3.66 [3696 B]
Get:11 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 apache2 amd64 2.4.52-1ubuntu4 [97.8 kB]
Get:12 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 bzip2 amd64 1.0.8-5build1 [34.8 kB]
Get:13 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 ssl-cert all 1.1.2 [17.4 kB]
Fetched 2135 kB in 0s (25.0 MB/s)
Preconfiguring packages ...
Selecting previously unselected package libapr1:amd64.
(Reading database ... 63612 files and directories currently installed.)
Preparing to unpack .../00-libapr1_1.7.0-8build1_amd64.deb ...
Unpacking libapr1:amd64 (1.7.0-8build1) ...
```

Commands Used:
- chmod 400 MG-key.pem
- ssh -i "MG-key.pem" ubuntu@ec2-54-211-88-104.compute-1.amazonaws.com
- sudo apt install apache2

DOCKER IMAGES

🌐 **mahimag2011 / devops**

Description

This repository does not have a description ✏️

🕐 Last pushed: 27 minutes ago

Docker commands   **Public View**

To push a new tag to this repository,

```
docker push mahimag2011/devops:tagname
```

Tags and Scans   ⊗ VULNERABILITY SCANNING - DISABLED
                                                        Enable
This repository contains 1 tag(s).

TAG	OS	PULLED	PUSHED
● latest	🐧	---	27 minutes ago

See all   Go to Advanced Image Management

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code is updated, so you can focus your time on creating.

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Readme ⓘ ✏️

Repository description is empty. Click here to edit.

Commands Used:
- docker build -t vas:dev .
- docker run -d -it --rm -p 3001:3000 vas:dev

- docker login
- docker tag vas:dev mahimag2011/vas
- docker push mahimag2011/vas

COMMON HTTP STATUS CODES

200: OK
201: Created
202: Accepted
203: Non-Authoritative Information
204: No Content
301: Moved Permanently
400: Bad Request
401: Unauthorized
404: Not Found
500: Internal Server Error

FINDING ID'S

Network: 150.10.0.0/16
Broadcast: 150.10.255.255