

[illegible]

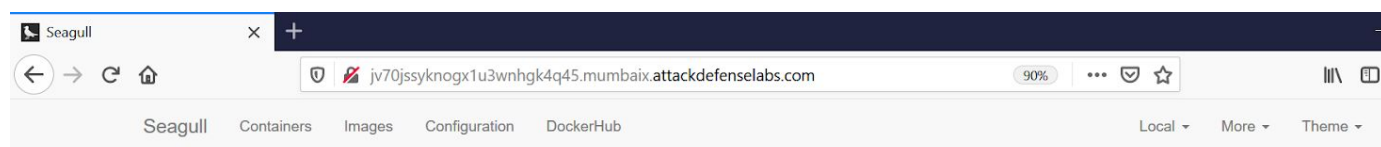
Name	Tool: Seagull
URL	https://attackdefense.com/challengedetails?cid=1419
Type	DevSecOps : Docker Tools

Important Note: This document illustrates all the important steps required to complete this lab. This is by no means a comprehensive step-by-step solution for this exercise. This is only provided as a reference to various commands needed to complete this exercise and for your further research on this topic. Also, note that the IP addresses and domain names might be different in your lab.

Objective: Interact with Seagull to check the containers, images on the Docker host!

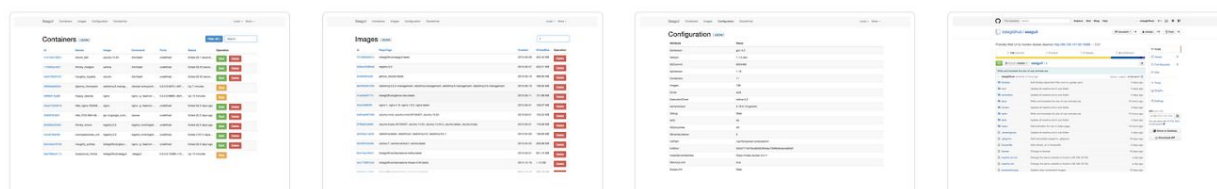
Solution:

Step 1: The Seagull web UI will be presented on lab launch.



Seagull the best friend of docker

I'm using *linux* with kernel *5.0.0-20-generic*, *go1.12.5* and Docker *19.03.1*. The docker daemon has 4 running/stopped containers and 11 images now. Docker is an open platform for distributed application for developers and sysadmins, and seagull provides a friendly Web UI to monitor docker.



Step 2: The “Containers” tab shows all started and stopped containers.

Containers {JSON}

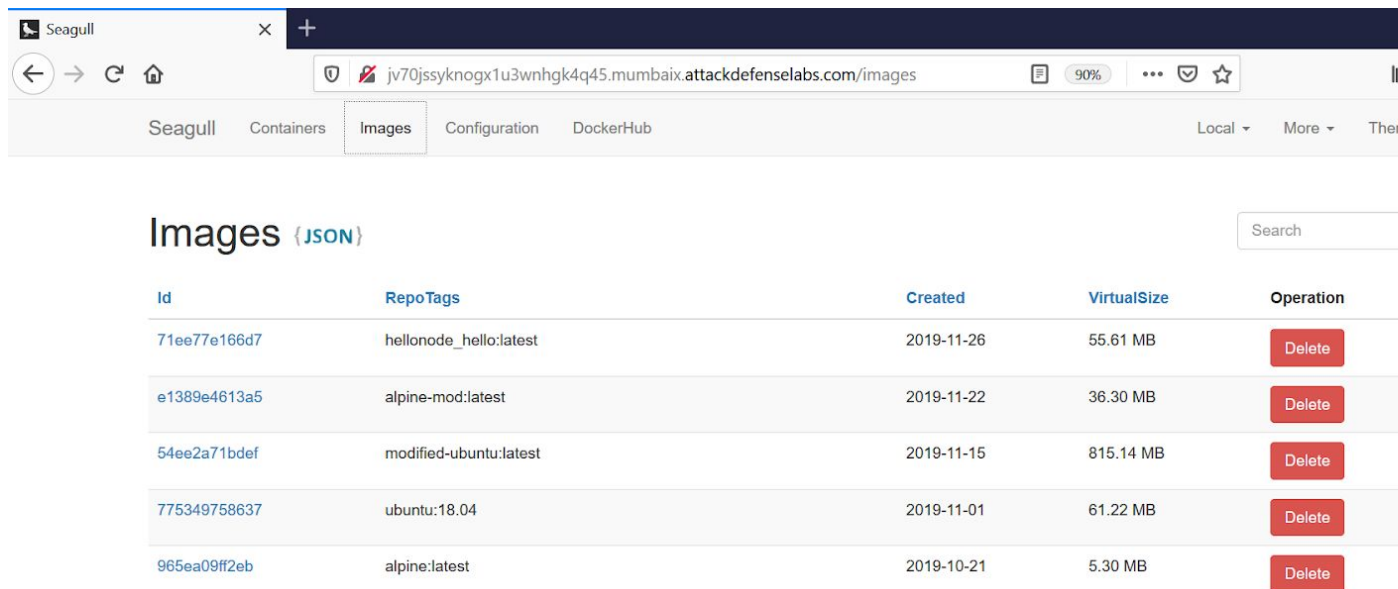
Id	Names	Image	Command	Ports	Status	Operation
97832081ab69	/tender_golick	tobegit3hub/seagull	./seagull	0.0.0.0:10086->100...	Up About a minute	Stop
9623cac2229a	/funny_morse	ubuntu:18.04	/bin/bash		Exited (0) 40 secon...	Start Delete
75e824a11e25	/magical_wilson	alpine-mod	/bin/bash		Exited (0) 2 hours a...	Start Delete
ea9497e89cf6	/jolly_cray	tobegit3hub/seagull	./seagull	0.0.0.0:10086->100...	Exited (255) About ...	Start Delete

Step 3: Stopped containers can be started again using the “Start” button.

Containers {JSON}

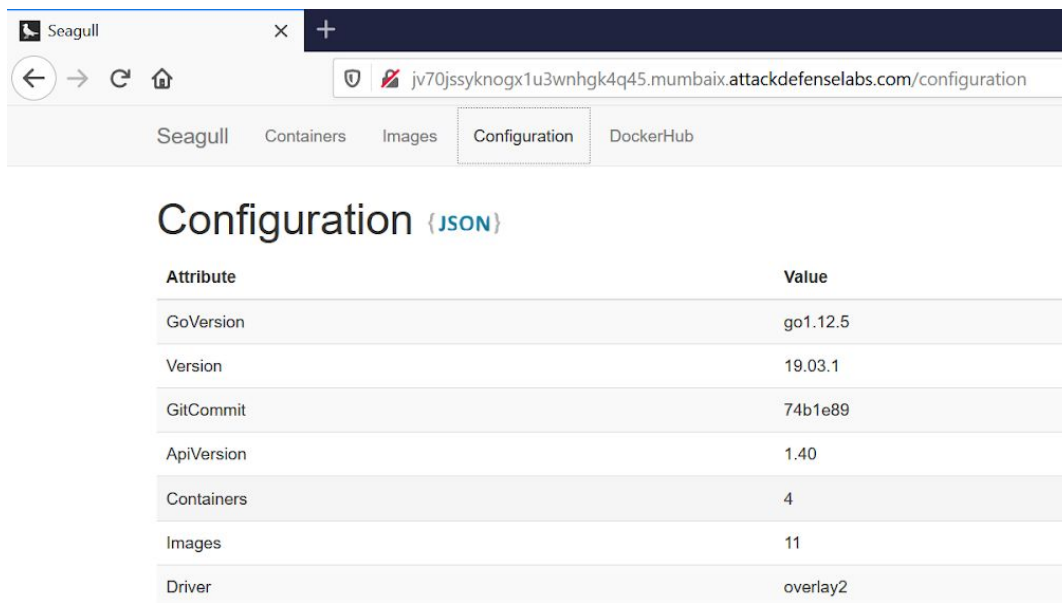
Id	Names	Image	Command	Ports	Status	Operation
97832081ab69	/tender_golick	tobegit3hub/seagull	./seagull	0.0.0.0:10086->100...	Up About a minute	Stop
9623cac2229a	/funny_morse	ubuntu:18.04	/bin/bash		Up Less than a sec...	Stop
75e824a11e25	/magical_wilson	alpine-mod	/bin/bash		Exited (0) 2 hours a...	Start Delete
ea9497e89cf6	/jolly_cray	tobegit3hub/seagull	./seagull	0.0.0.0:10086->100...	Exited (255) About ...	Start Delete

Step 4: The “Images” tab shows all images present in local Docker storage.



Id	RepoTags	Created	VirtualSize	Operation
71ee77e166d7	hellonode_hello:latest	2019-11-26	55.61 MB	Delete
e1389e4613a5	alpine-mod:latest	2019-11-22	36.30 MB	Delete
54ee2a71bdef	modified-ubuntu:latest	2019-11-15	815.14 MB	Delete
775349758637	ubuntu:18.04	2019-11-01	61.22 MB	Delete
965ea09ff2eb	alpine:latest	2019-10-21	5.30 MB	Delete

Step 5: The “Configuration” tab shows the settings and configuration of Docker installation.



Attribute	Value
GoVersion	go1.12.5
Version	19.03.1
GitCommit	74b1e89
ApiVersion	1.40
Containers	4
Images	11
Driver	overlay2

References:

1. Docker (<https://www.docker.com/>)
2. Seagull (<https://github.com/tobegit3hub/seagull>)