ATTACK DEFENSE

by PentesterAcademy

Name	Interacting with RabbitMQ UI
URL	https://www.attackdefense.com/challengedetails?cid=578
Type	IOT : AMQP

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.

The credentials for the instance are guest/guest.

Q1. How many exchanges are present on the RabbitMQ server?

Answer: 28

Solution:

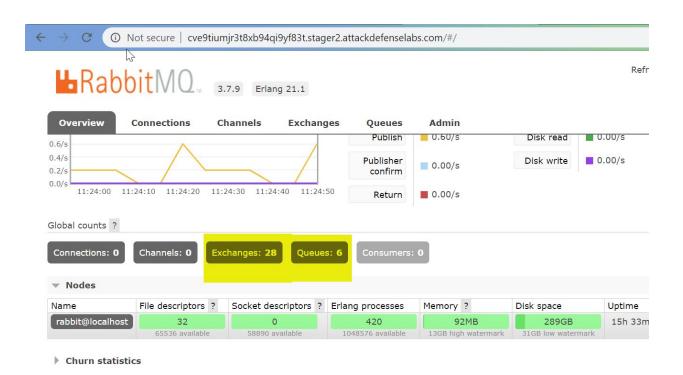The number of exchange are listed on the homepage of the web application

Q2. How many queues are present on the RabbitMQ server? List the names.
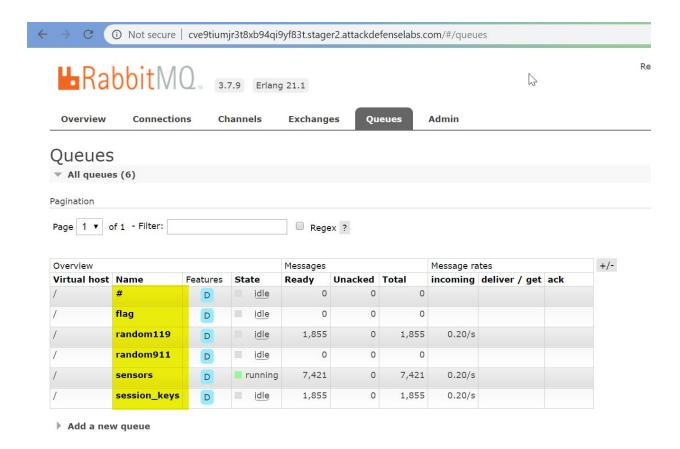
Answer: 6
#, flag, random911, random119, sensors, sessions_keys

Solution:

The number of queues are listed on the homepage of the web application
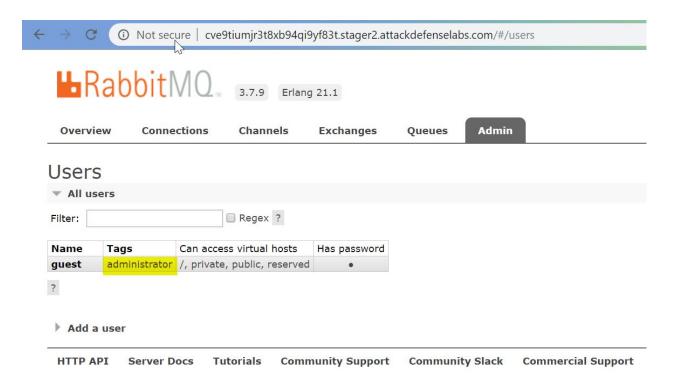
Names of the queues can be accessed from Queues tab

Q3. What is the role (privilege level) of user guest?

Answer: administrator

Solution:

The role of the guest user can be viewed in the Admin Tab.

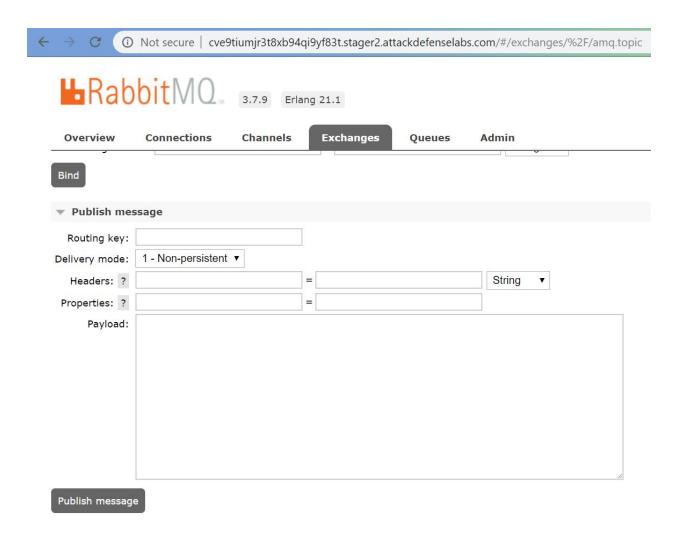## Q4. Which queue is bound to amq.topic exchanges?

A. random119

Solution:

The information regarding queue binding is present in Exchanges tab.

Q5. Publish a new message to random119 queue from the web UI.
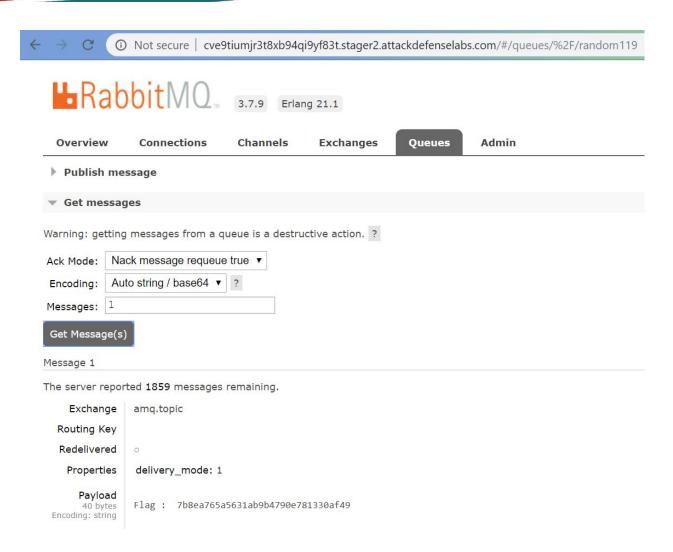
Solution:

Navigate to Exchanges tab and send the message using the "Publish message" section.

Q6. Read a message from random119 queue from the web UI.

Solution:

Navigate to Queues Tab and enter the number of messages to retrieve in the "Get messages" section and click "Get Message(s)" Button.

References:

1. RabbitMQ (https://www.rabbitmq.com/)