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Name	RabbitMQ: MQTT Basics
URL	https://www.attackdefense.com/challengedetails?cid=574
Туре	IoT : MQTT

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.

Q1. Is MQTT over TLS is available on the target server?

Answer: No

Command: nmap -p- 192.78.197.3

As Default ports 8883 (MQTT over TLS) is not operating. Hence, MQTT over TLS is not available

Q2. Which topic is being used to publish the session keys?

Answer: session-key

Command: mosquitto_sub -t "#" -h 192.78.197.3

Q3. What is the approx time period between two consecutive reports/messages of Fire Sensors?

Answer: 30 seconds

Command: mosquitto_sub -v -t "#" -h 192.78.197.3

All the Fire Sensors updates have a timestamp. From that timestamp, calculate the time difference.