



**Free Questions for JN0-451 by certscare**

**Shared by Molina on 12-12-2023**

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# Question 1

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**Question Type:** MultipleChoice

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What happens first when a client requests to join a WLAN?

## Options:

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- A- 802. 11 authentication
- B- ARP request
- C- 802.11 association
- D- DHCP discovery

## Answer:

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A

## Explanation:

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According to the 802.11 Network Security Fundamentals - Cisco document, 802.11 authentication is the first step when a client requests to join a WLAN. 802.11 authentication is a process whereby the access point either accepts or rejects the identity of a client device to

create resources.

## Question 2

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**Question Type:** MultipleChoice

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You are the only tenant in a building that has Wi-Fi. At times, the Wi-Fi network appears to be slow and you want to determine if the microwave oven is causing an issue because it is used throughout the day. Which SLE metric and classifier should you look at to determine the issue?

### Options:

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- A- throughput/network issues
- B- capacity/wifi interference
- C- throughput/coverage
- D- capacity/non-wifi interference

### Answer:

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D

## Explanation:

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If you are the only tenant in a building that has Wi-Fi and you want to determine if a microwave oven is causing an issue with the Wi-Fi network appearing slow at times, you should look at the capacity/non-wifi interference SLE metric and classifier.

According to the Virtual Network Assistant | Juniper Networks US document, Non-Wi-Fi Interference is a classifier under the Capacity SLE that tracks devices that experience interference from non-Wi-Fi sources such as microwave ovens, cordless phones, or Bluetooth devices. This classifier can help determine if a microwave oven is causing an issue with Wi-Fi performance.

## Question 3

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**Question Type:** MultipleChoice

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Referring to the exhibit, what does the security alert indicate?

▼	⋮	●	<b>Rogue AP detected</b>
Reporting APs	d4:20:b0:02:18:a9		
SSIDs	Linksys05406		
Rogue BSSIDs	302303c4f44f		

**Options:**

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- A-** An AP that is not part of the Mist Org is connected to the same wired network as the Mist APs.
- B-** An AP that is not part of the Mist Org is launching a DDoS attack on the Mist APs.
- C-** An AP that is not part of the Mist Org is advertising the same SSIDs as the Mist APs.
- D-** An AP that is not part of the Mist Org is operating in the same RF channel as the nearby Mist AP.

**Answer:**

---

C

**Explanation:**

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According to the Security Alerts - Mist document, the security alert indicates that an AP that is not part of the Mist Org is advertising the same SSIDs as the Mist APs. This is a type of rogue AP that tries to impersonate a legitimate AP and lure users into connecting to it.

## Question 4

Question Type: MultipleChoice

Referring to the exhibit, you asked Marvis to troubleshoot a client. In this scenario, what did Marvis determine?



### Options:

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- A- two authentication failures over this week
- B- two DHCP failures today
- C- DHCP errors over the past seven days
- D- two authentication failures today

### Answer:

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D

### Explanation:

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According to the exhibit, Marvis determined that there were two authentication failures today for the client device. This can be seen from the red dots on the timeline chart that indicate failed events and from the event details that show authentication failure as the reason.

## Question 5

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**Question Type:** MultipleChoice

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What information would be streamed through webhooks? (Choose two.)

**Options:**

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- A- location coordinates of RFID tags
- B- alerts
- C- SLE metrics of clients
- D- audit logs

**Answer:**

---

B, C

**Explanation:**

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According to the Webhooks - Mist document, two types of information that would be streamed through webhooks are:

Alerts, which are notifications that are triggered by certain events or conditions on the network.

SLE metrics of clients, which are service level expectations that measure the quality of experience for clients on various aspects such as connection, coverage, capacity, throughput, and roaming.



## Question 6

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**Question Type:** MultipleChoice

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What are three available rate limiting options in the Mist UI? (Choose three.)

### Options:

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A- Network

B- Application

C- wLan

D- Per-Client

E- Per-Site

### Answer:

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B, C, D

### Explanation:

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According to the Wi-Fi configuration with Mist Systems | HCD Consulting GmbH document, three available rate limiting options in the Mist UI are:

Take a Demo: Get a Free AP

Explore Mist



# WLAN Rate Limiting

Modified on February 2, 2021

Security Alerts RSS Feed

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### WLAN Rate Limit

- Limit uplink to 10 Mbps
- Limit downlink to 20 Mbps

### Per-Client Rate Limit

- Limit uplink to 512 Kbps
- Limit downlink to 1 Mbps

### Application Rate Limit

- Enabled  Disabled

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## Question 7

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**Question Type:** MultipleChoice

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In which two layers of the OSI model are WLANs located? (Choose two.)

### Options:

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**A-** Network

**B-** Transport

**C-** Physical

**D-** Data Link

### Answer:

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C, D

### Explanation:

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According to the Lecture 3 - Radio Frequency and Antenna Fundamentals - Part 2 document2, two layers of the OSI model where WLANs are located are:

Physical, which defines how data is encoded and transmitted over the wireless medium using radio waves.

Data Link, which defines how devices access and share the wireless medium using media access control (MAC) protocols.

## Question 8

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**Question Type:** MultipleChoice

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What are two 802.11 MAC frame types? (Choose two.)

### Options:

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- A- control
- B- SSID
- C- management
- D- BSSID

**Answer:**

---

A, C

**Explanation:**

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According to the Lecture 4 - MAC Layer - Part 1 document, two 802.11 MAC frame types are:

Control, which is used to coordinate access to the wireless medium and acknowledge successful transmissions.

Management, which is used to establish and maintain associations between devices and perform functions such as authentication, scanning, and roaming.

## Question 9

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**Question Type:** MultipleChoice

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What is meant when a Marvis Action is shown as "AI Validated"?

**Options:**

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- A- The issue which triggered an alert has been set to Resolved status.
- B- Marvis has observed a new issue.
- C- Marvis has observed a recurring issue.
- D- Marvis has observed an issue that is no longer present.

**Answer:**

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D

**Explanation:**

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When a Marvis Action is shown as "AI Validated", it means that Marvis has observed an issue that is no longer present.

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