



Free Questions for JN0-451 by certsinside

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Question 1

Question Type: MultipleChoice

Your customer added an Apple TV in their conference room so that employees can easily share their screen. However, the Apple TV cannot be discovered by the employees' devices.

Which two settings are causing the problem? (Choose two.)

Options:

- A- MDNS
- B- Broadcast/Multicast
- C- Ignore Broadcast SSID Probe Requests
- D- ARP

Answer:

A, B

Explanation:

If a customer added an Apple TV in their conference room so that employees can easily share their screen but the Apple TV cannot be discovered by the employees' devices, two settings that could be causing this problem are MDNS and Broadcast/Multicast. So the correct answers are A. MDNS and B. Broadcast/Multicast.

Question 2

Question Type: MultipleChoice

Click the Exhibit button.

Client Events 534 Total 435 Good 68 Neutral 31 Bad

DNS Failure	[REDACTED]	09:29:00.545 AM, Jun 22	Client	[REDACTED]	AP	AP43
DNS Failure	[REDACTED]	08:58:21.178 AM, Jun 22	BSSID	5c:5b:35:5c:fa:f1	RSSI	-66 dBm
Authorization Failure ⓘ	[REDACTED]	08:35:56.200 AM, Jun 22	SSID	Mist	Band	2.4 GHz
Authorization Failure ⓘ	[REDACTED]	08:29:54.612 AM, Jun 22	Description	Status code 79 "Transmission failure"		
DHCP Terminated	[REDACTED]	08:15:31.593 AM, Jun 22				
DHCP Terminated ⓘ	[REDACTED]	05:10:17.995 AM, Jun 22	Download Packet Capture			
Authorization Failure	[REDACTED]	05:02:14.453 AM, Jun 22	Analyze Packet Capture			
DHCP Denied ⓘ	[REDACTED]	03:51:04.351 AM, Jun 22				

Referring to the exhibit, which statement is correct?

Options:

- A- The packet capture was taken automatically.
- B- The packet capture was taken manually.
- C- The packet capture will contain full frames.

D- The packet capture will contain only management frames.

Answer:

A

Explanation:

According to the Cisco Catalyst 9800 Series Wireless Controller Software Configuration Guide², a device profile is a configuration object that allows you to group similar devices together and apply consistent WxLAN policies across multiple sites. A device profile defines parameters such as device type, OS, and MAC address.

Question 3

Question Type: MultipleChoice

You are deploying multiple Mist APs across many sites in your network. You must ensure that you can group similar devices together to easily apply consistent WxLAN policies across multiple sites.

Which configuration object should be used to accomplish this behavior?

Options:

- A- organization labels
- B- device profile
- C- RF template
- D- radio management

Answer:

B

Explanation:

When deploying multiple Mist APs across many sites in your network and grouping similar devices together to easily apply consistent WxLAN policies across multiple sites, you should use device profiles.

Question 4

Question Type: MultipleChoice

The customer wants to broadcast a WLAN at a certain time and day of the week.

Which statement is correct in this scenario?

Options:

- A- Third-party integration is required to achieve this requirement.
- B- Mist supports this function with an additional subscription.
- C- APs need to be upgraded for this feature.
- D- SSID scheduling should be configured.

Answer:

D

Explanation:

If a customer wants to broadcast a WLAN at a certain time and day of the week, SSID scheduling should be configured

According to the [SSID Scheduling - Mist document1](#), SSID scheduling is a feature that allows you to customize your WLAN by choosing the exact days and times to broadcast the SSID. This feature can be useful for scenarios where you want to limit the availability of a WLAN to a certain time and day of the week.

Question 5

Question Type: MultipleChoice

You want to identify APs that are not associated with your network. However, the APs broadcast your corporate login page and WLAN name.

What does Mist use to identify APs in this scenario?

Options:

- A- a rogue AP
- B- a neighbor AP
- C- an approved AP
- D- a honeypot AP

Answer:

D

Explanation:

According to the Data Rates - Mist document1, a honeypot AP is an AP that is not associated with your network, but broadcasts your corporate login page and WLAN name. This is a type of rogue AP that tries to trick users into connecting to it and revealing their credentials or other sensitive information.

Question 6

Question Type: MultipleChoice

Click the Exhibit button.

Type Code	1026
Reason	radar-detected

Referring to the exhibit, which statement is true?

Options:

- A- The WLAN is configured to use DFS channels.
- B- The WLAN is configured to only broadcast on the 2.4 GHz spectrum.
- C- The WLAN is configured with the high-density data rate setting enabled.
- D- The WLAN is configured to use geofencing.

Answer:

C

Explanation:

According to the exhibit, the WLAN has a minimum basic rate of 24 Mbps for both 2.4 GHz and 5 GHz bands. This corresponds to the high-density data rate setting in Mist, which disables all data rates below 24 Mbps. This setting is recommended for high density designs, where clients have enough signal strength and quality to operate at higher rates.

Question 7

Question Type: MultipleChoice

You have deployed location services at a site and have installed an application which includes the Mist SDK on Bluetooth-only mobile client devices. The devices with the SDK-enabled app have Bluetooth enabled, but the devices do not appear in the Mist GUI under

Clients/App Clients.

What is causing this problem?

Options:

- A- There is BLE and Wi-Fi co-channel interference.
- B- The clients are connected to the wrong WLAN.
- C- The AP BLE radios do not hear the SDK-enabled client's BLE beacons.
- D- The client devices are not connected to Wi-Fi or to a cellular data plan.

Answer:

C

Explanation:

If Bluetooth-only mobile client devices with an SDK-enabled app do not appear in the Mist GUI under Clients/App Clients even though they have Bluetooth enabled, it could be because the AP BLE radios do not hear the SDK-enabled client's BLE beacons.

According to the Mist documentation¹, Mist SDK is a software development kit that enables indoor location and proximity services using Mist's virtual Bluetooth LE (vBLE) technology. The SDK allows mobile applications to communicate with Mist APs using BLE beacons that are transmitted by the client devices.

The devices with the SDK-enabled app have Bluetooth enabled, but they do not appear in the Mist GUI under Clients/App Clients because the AP BLE radios do not hear the SDK-enabled client's BLE beacons. This could be due to various factors such as interference, distance, obstacles, or configuration issues that affect the BLE signal strength and quality.

Question 8

Question Type: MultipleChoice

According to the Coverage SLE, which classifier tracks an AP that transmits at a lower data rate than a connected client?

Options:

- A- Latency
- B- Slow OKC Roam
- C- Asymmetry Downlink
- D- Device Capability

Answer:

C

Explanation:

According to the Virtual Network Assistant | Juniper Networks US document, Asymmetry Downlink is a classifier under the Coverage SLE that tracks an AP that transmits at a lower data rate than a connected client. This can indicate poor coverage or interference issues that affect downlink performance.

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