

DUMPS ARENA

Mist AI - Specialist (JNCIS-MistAI)

Juniper JN0-451

Version Demo

Total Demo Questions: 10

Total Premium Questions: 79

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QUESTION NO: 1

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



- 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:**

Reference: <https://www.mist.com/documentation/rogue-neighbor-honeypot-aps/>

QUESTION NO: 2

RF templates are assigned to which Mist configuration object?

- A. config templates
- B. site groups
- C. WLANs
- D. sites

ANSWER: D

Explanation:

RF templates are assigned to sites in Mist configuration objects so that you can apply consistent RF settings across multiple sites in your network with ease. So, RF templates are assigned to D.sites

QUESTION NO: 3

When does a Mist AP actually begin transmitting BLE?

- A. When it is claimed and placed on a site.
- B. When it is placed on a floor plan.
- C. When BLE is enabled at the Organization level.
- D. When BLE is enabled for the AP.

ANSWER: D**Explanation:**

Reference: <https://www.mist.com/documentation/ble-mac-randomization/>

QUESTION NO: 4

Which two events are displayed under the Client Events area found on the Insights page? (Choose two.)

- A. Reassociation
- B. Restart by User
- C. Reflection (Loop Detection)
- D. DHCP Denied

ANSWER: A D**Explanation:**

Two events that are displayed under Client Events area found on Insights page are Reassociation and DHCP Denied. So the correct answers are A. Reassociation and D. DHCP Denied.

QUESTION NO: 5

Which two fields are required when creating a new site? (Choose two.)

- A. RF template
- B. site name

- C. location
- D. time zone

ANSWER: B C

QUESTION NO: 6

You are asked to set up occupancy analytics for an office that has an existing Mist AP.

Which three types of devices are counted by default? (Choose three.)

- A. mobile app clients
- B. cellular clients
- C. Wi-Fi clients
- D. Zigbee clients
- E. BLE assets

ANSWER: A C E

Explanation:

By default, occupancy analytics counts mobile app clients, Wi-Fi clients, and BLE assets.

QUESTION NO: 7

A user with a PSK calls you and says, "The Wi-Fi worked for a week and now it does not work." There have not been any recent configuration changes to the network. You suspect that a time-based setting has reset the key.

In this scenario, where would you begin troubleshooting?

- A. Site-level Pre-Shared Keys
- B. Organization-level Pre-Shared Keys
- C. WLAN-level Pre-Shared Keys
- D. RADIUS Pre-Shared Keys

ANSWER: C

Explanation:

In this scenario, you would begin troubleshooting by checking the WLAN-level Pre-Shared Keys.

QUESTION NO: 8

Regarding the seven layer OSI networking model, which two layers are different between Ethernet and Wi-Fi? (Choose two.)

- A. media access control (MAC) sub-layer
- B. network layer
- C. logical link control (LLC) sub-layer
- D. physical layer

ANSWER: A D**Explanation:**

Regarding the seven layer OSI networking model, the two layers that are different between Ethernet and Wi-Fi are media access control (MAC) sub-layer and physical layer. So the correct answers are A. media access control (MAC) sub-layer and D. physical layer.

QUESTION NO: 9

Which modulation method will result in the highest theoretical data rates?

- A. 64 QAM
- B. 16 QAM
- C. QPSK
- D. BPSK

ANSWER: A**QUESTION NO: 10**

Which two statements are true about 802.1X/EAP? (Choose two.)

- A. Credentials are exchanged with a RADIUS server prior to the 4-way Handshake.
- B. Credentials are exchanged with a RADIUS server after the 802.11 Association.
- C. Credentials are exchanged with a RADIUS server after the 4-way Handshake.
- D. Credentials are exchanged with a RADIUS server prior to the 802.11 Association.

ANSWER: A B**Explanation:**

According to Wikipedia¹, 802.1X is an IEEE Standard for port-based network access control (PNAC). It provides an authentication mechanism to devices wishing to attach to a LAN or WLAN using Extensible Authentication Protocol (EAP) over wired IEEE 802 networks and over 802.11 wireless networks, which is known as “EAP over LAN” or EAPOL.

The authentication process involves three parties: a supplicant (the client device), an authenticator (the network device such as an access point), and an authentication server (typically a RADIUS server). The supplicant must provide valid credentials to the authenticator before it can access the network resources.

The credentials are exchanged with a RADIUS server prior to the 4-way Handshake because the 4-way Handshake is used to establish encryption keys between the supplicant and authenticator after successful authentication². The credentials are exchanged with a RADIUS server after the 802.11 Association because the 802.11 Association is used to establish a logical link between the supplicant and authenticator before authentication can take place³.