

# Juniper

**JN0-250**

**Mist AI. Associate (JNCIA-MistAI)**

**QUESTION & ANSWERS**

## QUESTION 1

Which Mist subscription is required for location tracking of Bluetooth badges?

- A. Asset Visibility
- B. Wi-Fi Assurance
- C. Virtual Network Assistant
- D. User Engagement

**Correct Answer: A**

### Explanation/Reference:

Reference: <https://www.mist.com/resources/contact-tracing-solution-brief/>

#### KEY FEATURES OF MIST'S WXLAN

	*User Journey Map	Proximity Tracing	Hotzone Notification
Mist AP	Y	Y	Y
Wi-Fi Assurance Subscription	Via Connected Wi-Fi Devices	Via connected Wi-Fi devices	Via unconnected/connected Wi-Fi devices
User Engagement Subscription	Via mobile app with Mist SDK integrated	Via mobile app with Mist SDK integrated	Via mobile app with Mist SDK integrated
Asset Visibility Subscription	Via BLE badges	Via BLE badges	Via BLE badges/passive BLE
Premium Analytics Subscription	Y	Y	
Third Party	Mobile app, BLE badges or badge sleeves	Mobile app, BLE badges or badge sleeves	

**Notes:** Wi-Fi Assurance, User Asset Visibility or User Engagement Subscriptions are available to customers based on which source of location data they want to use. For example, if a customer wants to do badges, only Asset Visibility is required.

## QUESTION 2

What are three valid administrator roles that you would be able to assign to a user within an organization? (Choose three.)

- A. Super User
- B. View
- C. Root User
- D. Network Admin
- E. Helpdesk

**Correct Answer: A,B,C**

**Explanation/Reference:**

Reference: <https://www.juniper.net/documentation/us/en/software/junos/user-accessitools/tooic-man/junos-os-administrative-roles.html>

**QUESTION 3**

Which two statements about the Mist UI are true? (Choose two.)

- A. It can initiate a wireless packet capture.
- B. It can initiate a wired packet capture.
- C. It can initiate a BLE packet capture.
- D. It can initiate a packet capture on cloud uplink.

**Correct Answer: A,B**

**Explanation/Reference:**

Reference: <https://www.mist.com/documentation/wired-packet-capture/>

**QUESTION 4**

Which statement is correct about Wi-Fi?

- A. Wi-Fi operates at full-duplex.
- B. Only two devices can transmit on the same channel at the same time.
- C. A user device can be connected on multiple frequency bands at the same time.
- D. Wi-Fi operates at half-duplex.

**Correct Answer: D**

**Explanation/Reference:**

Reference: <https://community.meraki.com/t5/Wireless-LAN/Why-can-t-WiFi-work-as-full-duplex-while-3G-and-4G-can/td-p/74017>

Not only Wi-Fi cannot work as full-duplex, but also two or more devices cannot transmit or receive traffic simultaneously.

Unlike 3G/4G, Wi-Fi uses unlicensed frequencies in the spectrum, which simply means you do not have to pay for using them.

Not only frequencies used for WiFi are quite limited, but also other technologies use the same frequencies (bluetooth, zigbee, radar systems). On top of that, there is also a lot of interference on these frequencies (microwave ovens, wireless cameras).

Long story short, at any time WiFi devices have to make absolutely sure that a certain frequency is "free" from other transmissions before they can even send one packet to each other.

Even MU-MIMO can only allow a few devices to transmit or receive at the same time (still one-way).

## QUESTION 5

Which statement is correct about the default configuration of a Mist AP?

- A. VLAN tagging is enabled.
- B. 192.168.0.1 is statically configured on the uplink port.
- C. DHCP is enabled to retrieve IP information.
- D. No interface configuration is provided and an IP must be statically defined after booting.

**Correct Answer: B**

### Explanation/Reference:

Reference: <https://www.mist.corrildocumentation/initial-ap-connection-vlans-static-io-addresses/>

## QUESTION 6

Which statement is correct regarding settings at the organizational level?

- A. The organizational level is where you define each location's specific information.
- B. The organizational level is where you specify customer-level global details.
- C. The organizational level is where you enable BLE capabilities, if you have a license.
- D. The organizational level is where you specify information about each AP's placement.

**Correct Answer: A**