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**Juniper**

**JN0-451**

*Mist AI - Specialist (JNCIS-MistAI)*



### Question: 15

What is the AP's role in the IEEE 802.1X authentication process?

- A. It acts as an authenticator.
- B. It acts as a RADIUS proxy server.
- C. It acts as a supplicant.
- D. It acts as an authentication server.

**Answer: D**

### Question: 16

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?

- A. There is BLE and Wi-Fi co-channel interference.
- B. The clients are connected to the wrong WLA
- 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: D**

### Question: 17

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**

### Question: 18

RF templates are assigned to which Mist configuration object?

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

**Answer: D**

**Question: 19**

Which Wireless Assurance SLE has classifiers of Association, Authorization, DHCP, and Internet Services?

- A. Roaming
- B. Coverage
- C. Time to Connect
- D. Capacity

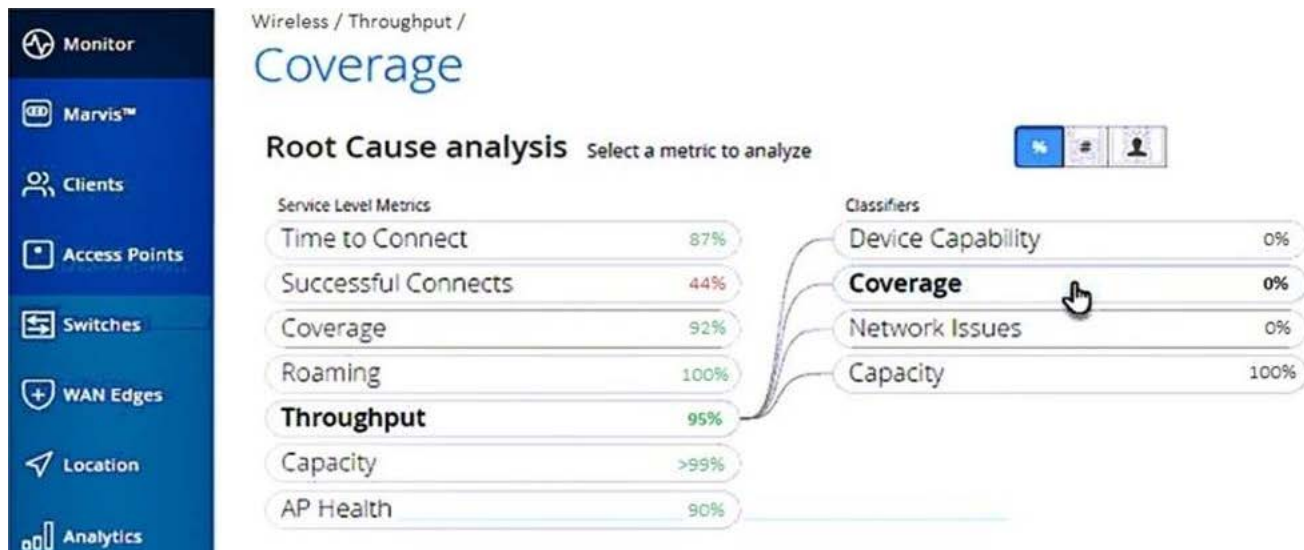
**Answer: C**

Explanation:

Reference: <https://www.mist.com/documentation/service-level-expectations-sle/>

**Question: 20**

Click the Exhibit button.



Referring to the exhibit, as part of the Throughput SLE in the Mist UI, the Coverage classifier indicates the signal strength of which device?

- A. the AP's radio strength
- B. the signal strength between APs
- C. the client

D. the AP's radio for a single SSID

**Answer: C**

**Question: 21**

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

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

**Answer: A**

Explanation:

Reference: <https://netbeez.net/blog/how-wifi-connection-works/>

**Question: 22**

A customer is replacing their previous WLAN controller with a Mist Edge to maintain centralization of user traffic.

How does Mist Edge affect control plane forwarding and data plane forwarding in this scenario?

- A. Control plane forwarding applies to the Mist Cloud and data plane forwarding applies to the Mist Edge.
- B. Control plane forwarding applies to the Mist Edge and data plane forwarding applies to the Mist Edge.
- C. Control plane forwarding applies to the Mist Cloud and data plane forwarding applies to the Mist Cloud.
- D. Control plane forwarding applies to the Mist Edge and data plane forwarding applies to the Mist Cloud.

**Answer: A**

Explanation:

Reference: <https://www.mist.com/wp-content/uploads/Mist-Edge-General-Config-Guide-1.pdf>

**Question: 23**

What is the impact of adding more SSIDs to a radio?

- A. beacon overhead
- B. less secure
- C. less BSSIDs reserved for a mesh network
- D. channel overlap

**Answer: D**

**Question: 24**

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

- A. Network
- B. Transport
- C. Physical
- D. Data Link

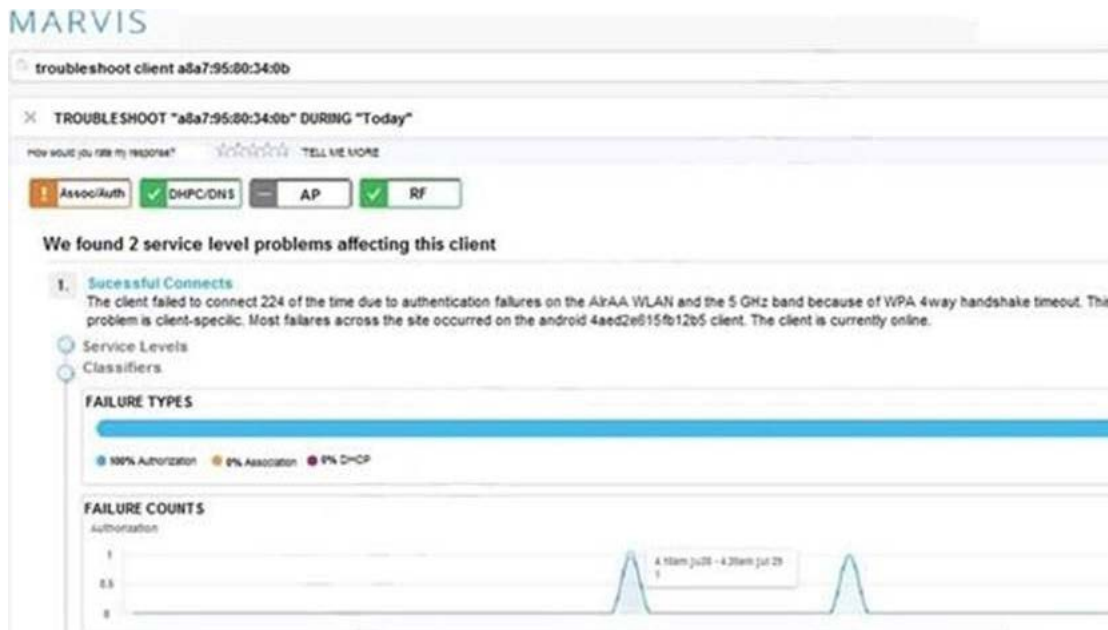
**Answer: A,C,D**

Explanation:

Reference: <https://www.controleng.com/articles/wi-fi-and-the-osi-model/>

### Question: 25

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



- 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: A**

Explanation:

Reference: <https://www.mist.com/documentation/mist-experience-marvis-client/>

### Question: 26

Click the Exhibit button.

SSID	BSSID	Band	Channel	Avg. RSSI	Seen By	Nearest AP	Location
CS-recnet			1	-55.9 dBm	1 APs	AP43	Home
Frontier3984			1	-76.6 dBm	1 APs	AP43	Home
Verizon-5G_Tuna			1	-79.0 dBm	1 APs	AP43	Home
NETGEAR24			4	-78.2 dBm	1 APs	AP43	Home
Eero1234			5	-78.9 dBm	1 APs	AP43	Home
Bob24WiFi			6	-69.5 dBm	1 APs	AP43	Home

Referring to the exhibit, which two statements are correct? (Choose two.)

- A. The WLAN with SSID NETGEAR24 will cause adjacent channel interference.
- B. The WLAN with SSID Bob24WiFi will cause adjacent channel interference.
- C. The WLAN with SSID Verizon-5G\_Tuna will cause adjacent channel interference.
- D. The WLAN with SSID Eero1234 will cause adjacent channel interference.

**Answer: A,D**

### Question: 27

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

- 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: D**

Explanation:

Reference: <https://www.mist.com/documentation/what-is-marvis-actions/>

### Question: 28

Your organization has recently purchased new VoIP handsets. All of the VoIP handsets fail to connect to the corporate WLAN. However, all other devices connect successfully. You expect that there might be a bug with the new handsets. The vendor asks you to provide a pcap file of the handsets' connection attempts.

Which Juniper Mist feature will provide this file?

- A. Dynamic Packet Capture
- B. Service Level Expectations
- C. Clients Insights

D. Alerts dashboard

**Answer: A**

**Question: 29**

You must define VLANs as untagged, tagged, or using VLAN pooling.

In this scenario, where would you accomplish this task in the Juniper Mist UI?

- A. site settings
- B. WLAN settings
- C. organization settings
- D. policy settings

**Answer: B**

**Question: 30**

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



Rogue AP detected	
Reporting APs	d4:20:b0:02:18:a9
SSIDs	Linksys05406
Rogue BSSIDs	302303c4f44f

- 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 A

**Answer: A**

Explanation:

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

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