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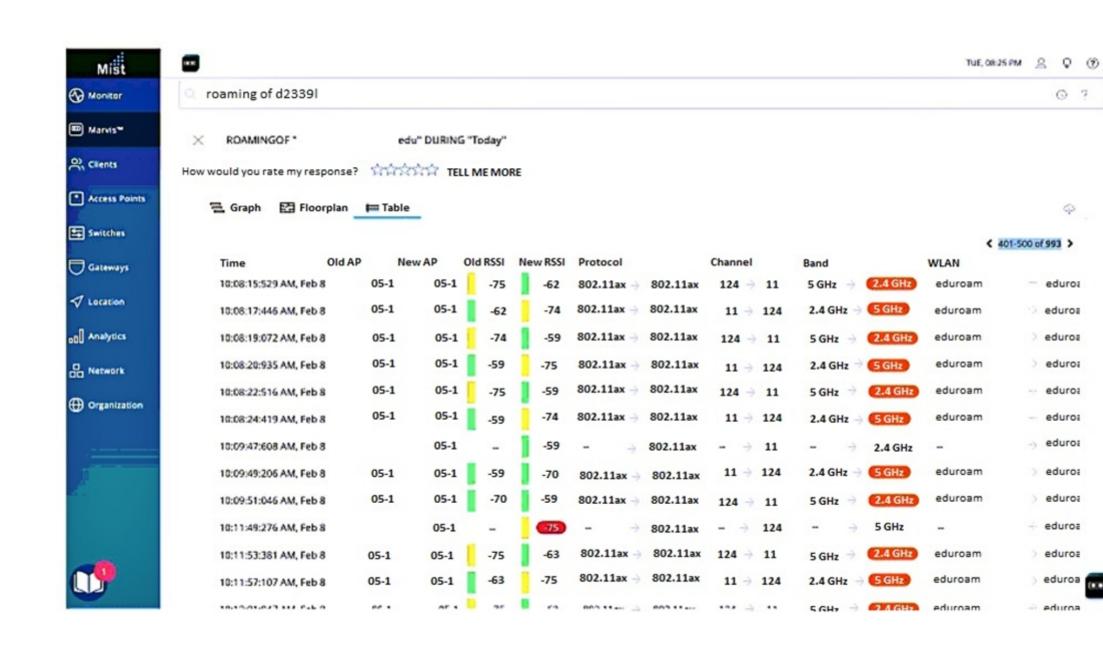
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Question 1

Question Type: MultipleChoice

Click the Exhibit button.

Mist

- Monitor
- Marvis™
- Clients
- Access Points
- Switches
- Gateways
- Location
- Analytics
- Network
- Organization

roaming of d2339l

✕ ROAMINGOF *   edu" DURING "Today"

How would you rate my response? ☆☆☆☆☆ TELL ME MORE

☰ Graph   ▦ Floorplan   ☰ Table

Time	Old AP	New AP	Old RSSI	New RSSI	Protocol		Channel		Band		WLAN	
10:08:15:529 AM, Feb 8	05-1	05-1	-75	-62	802.11ax →	802.11ax	124 →	11	5 GHz →	2.4 GHz	eduroam	— eduroa
10:08:17:446 AM, Feb 8	05-1	05-1	-62	-74	802.11ax →	802.11ax	11 →	124	2.4 GHz →	5 GHz	eduroam	⟶ eduroa
10:08:19:072 AM, Feb 8	05-1	05-1	-74	-59	802.11ax →	802.11ax	124 →	11	5 GHz →	2.4 GHz	eduroam	⟶ eduroa
10:08:20:935 AM, Feb 8	05-1	05-1	-59	-75	802.11ax →	802.11ax	11 →	124	2.4 GHz →	5 GHz	eduroam	⟶ eduroa
10:08:22:516 AM, Feb 8	05-1	05-1	-75	-59	802.11ax →	802.11ax	124 →	11	5 GHz →	2.4 GHz	eduroam	— eduroa
10:08:24:419 AM, Feb 8	05-1	05-1	-59	-74	802.11ax →	802.11ax	11 →	124	2.4 GHz →	5 GHz	eduroam	— eduroa
10:09:47:608 AM, Feb 8		05-1	--	-59	-- →	802.11ax	-- →	11	-- →	2.4 GHz	--	⟶ eduroa
10:09:49:206 AM, Feb 8	05-1	05-1	-59	-70	802.11ax →	802.11ax	11 →	124	2.4 GHz →	5 GHz	eduroam	⟶ eduroa
10:09:51:046 AM, Feb 8	05-1	05-1	-70	-59	802.11ax →	802.11ax	124 →	11	5 GHz →	2.4 GHz	eduroam	⟶ eduroa
10:11:49:276 AM, Feb 8		05-1	--	-75	-- →	802.11ax	-- →	124	-- →	5 GHz	--	⟶ eduroa
10:11:53:381 AM, Feb 8	05-1	05-1	-75	-63	802.11ax →	802.11ax	124 →	11	5 GHz →	2.4 GHz	eduroam	⟶ eduroa
10:11:57:107 AM, Feb 8	05-1	05-1	-63	-75	802.11ax →	802.11ax	11 →	124	2.4 GHz →	5 GHz	eduroam	⟶ eduroa
10:12:01:647 AM, Feb 8	05-1	05-1	-75	-63	802.11ax →	802.11ax	124 →	11	5 GHz →	2.4 GHz	eduroam	— eduroa

A user opened a ticket. Upon troubleshooting, you determine that frequent roaming is the root cause of the problem.

Referring to the exhibit, which statement describes the roaming issue that the client is experiencing?

Options:

A- There are frequent roams between different protocols.

B- There are frequent roams between different bands.

C- There are frequent roams between different WLANs.

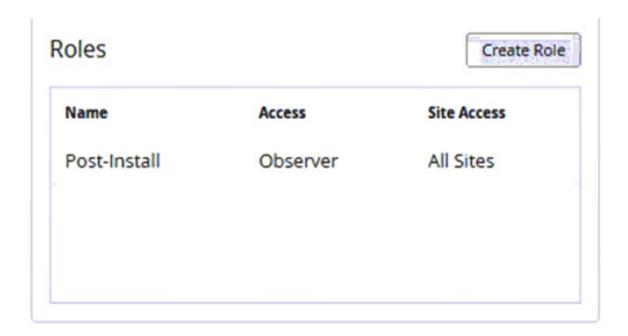**D-** There are frequent roams between different access points.

Answer:

D

Explanation:

The exhibit shows a graph of the client's roaming history over time. The x-axis represents the time and the y-axis represents the access point ID. Each dot on the graph indicates a roam event where the client switched from one access point to another.

The graph shows that the client roamed between different access points multiple times within a short period of time. This indicates that the client was experiencing frequent roams between different access points, which could affect its network performance and user experience.

Question 2

Click the Exhibit button.

Roles

Create Role

Name	Access	Site Access
Post-Install	Observer	All Sites

Referring to the exhibit, which statement is correct about the Post-Install user's role?

Options:

A- It is used for help desk monitoring and workflow for all sites.

B- It has access limited to installing APs and switches at all sites.

C- It has read-only access to all sites.

D- It has full access to all sites.

Answer:

B

Explanation:

the Post-Install user role is also known as Installer role, which has a minimum level of access to the org, sites, and APs. It can do the initial installation such as claim AP to Org, assign/unassign AP, or place on map, etc., but cannot unclaim or remove the AP from the Org. Site and AP access is allowed based on timed grace period and/or explicit site access.

https://www.mist.com/documentation/mist-ai-mobile-app/

Question 3

Question Type: **MultipleChoice**

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?

Options:

A- Dynamic Packet Capture

B- Service Level Expectations

C- Clients Insights

D- Alerts dashboard

Answer:

D

Explanation:

According to the Cisco Catalyst 9800 Series Wireless Controller Software Configuration Guide2, Dynamic Packet Capture is a feature that enables capturing packets from a client device and downloading them as a pcap file. This file can be used for troubleshooting purposes or sent to a vendor for analysis.

Question 4

Question Type: MultipleChoice

Click the Exhibit button.

Subscriptions Summary | Orders

Apply Activation Code   Add/Renew Subscriptions

Subscription Type	Status	Usage	Sites with Usage	Next Renewal	Expires
WiFi Management and Assurance	Active	1 of 2	1 of 1	Nov 25, 2024	Nov 25, 2024
vBLE Engagement	Active	0 of 2	0 of 1	--	Nov 25, 2024
Asset Visibility	Active	0 of 2	0 of 1	--	Nov 25, 2024
Marvis for Wireless	Active	1 of 2	1 of 1	Nov 25, 2024	Nov 25, 2024
Mist Edge	Active	0 of 1	N/A	--	Dec 17, 2022
Wired Assurance 12	Expired	1 of 0	1 of 1	--	--
WAN Assurance for Class-1	Active	0 of 1	0 of 1	--	Dec 17, 2022
WAN Assurance for Class-2	Active	1 of 1	1 of 1	Dec 17, 2022	Dec 17, 2022
WAN Assurance for Class-3	Active	0 of 1	0 of 1	--	Dec 17, 2022

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

Options:

A- The organization has one available license for Marvis wireless.

B- The organization has two available licenses for Marvis wireless.

C- The organization is using one license for Marvis wireless.

D- The organization is using two licenses for Marvis wireless.

Answer:

A, C

Explanation:

According to the exhibit, the organization has a total of two licenses for Marvis wireless, and one of them is in use. Therefore, the organization has one available license and one used license for Marvis wireless.

Question 5

Question Type: MultipleChoice

All the access points (APs) on the site will obtain an IP address for the Management VLAN. You notice an additional IP address for each configured VLAN on the AP.

Which statement is correct in this scenario?

Options:

A- The AP is configured to support wireless mesh.

B- This behavior is enabled by default under the Site configuration.

C- The Local Status Page has been enabled in the AP setting under the Site configuration.

D- The AP MAC has a DHCP reservation.

Answer:

C

Explanation:

According to the Mist documentation1, a Mist AP will pull a management IP address from the Native VLAN by default. However, if the Local Status Page is configured for the Site, all the site APs will pull their own IP address from the Management VLAN, but also addresses for each of the VLANs configured on the AP. This is because each AP creates a Switch Virtual Interface (SVI) for each VLAN on its eth0 interface.

The Local Status Page is a feature that allows you to access information about an AP's status and configuration through a web browser by connecting to its IP address2. This feature can be enabled or disabled at the site level under Site Settings > Access Points > Advanced Settings.

Question 6

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?

Options:

A- site settings

B- WLAN settings

C- organization settings

D- policy settings

Answer:

B

Explanation:

According to the VLANs (Static & Dynamic) - Mist document3, you can define VLANs as untagged, tagged, or using VLAN pooling in the WLAN settings in the Juniper Mist UI. A WLAN is a wireless network that defines parameters such as SSID, security type, and VLAN.

Question 7

Question Type: MultipleChoice

Under which hierarchy level would you create a new site configuration?

Options:

A- clients

B- location

C- access points

D- organization

Answer:

B

Explanation:

According to the Cisco Catalyst 9800 Series Wireless Controller Software Configuration Guide2, you can create a new site configuration under the location hierarchy level in the Juniper Mist UI. A site is a logical grouping of devices based on physical location or other criteria.

Question 8

Question Type: **MultipleChoice**

You receive a Marvis Actions alert informing you that there is a non-compliant AP at one of your sites.

What should you do to correct the problem?

Options:

A- Request an RMA.

B- Disconnect the Rogue AP from your Ethernet switch.

C- Replace the AP with the correct hardware model.

D- Install the correct version of firmware on the AP.

Answer:

C

Explanation:

According to the Cisco Catalyst 9800 Series Wireless Controller Software Configuration Guide2, a non-compliant AP is an AP that has a different hardware model than what is expected by the cloud configuration. This can happen when an AP is replaced with an incorrect model or when an AP is moved to a different site group that has a different hardware model requirement. The solution is to replace the AP with the correct hardware model.

Question 9

Question Type: **MultipleChoice**

When does a Mist AP actually begin transmitting BLE?

Options:

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.

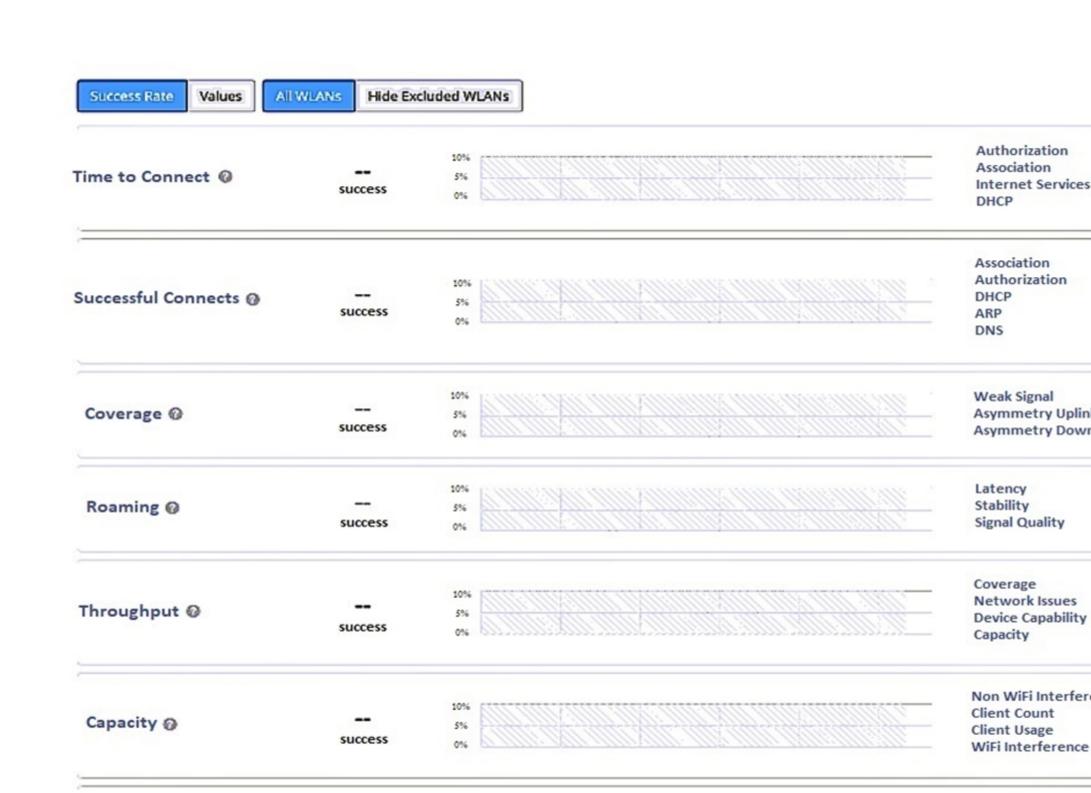**D-** When BLE is enabled for the AP.

Answer:

B

Explanation:

According to the Location - how it works - Mist document1, a Mist AP actually begins transmitting BLE when it is placed on a floor plan. This is because the Mist cloud uses the floor plan information to calculate the optimal BLE transmission pattern for each AP.

Question 10

Question Type: **MultipleChoice**

Click the Exhibit button.

Time to Connect ⓘ

-- success

| 10% |
| 5% |
| 0% |

Authorization
Association
Internet Services
DHCP

Successful Connects ⓘ

-- success

| 10% |
| 5% |
| 0% |

Association
Authorization
DHCP
ARP
DNS

Coverage ⓘ

-- success

| 10% |
| 5% |
| 0% |

Weak Signal
Asymmetry Uplink
Asymmetry Down

Roaming ⓘ

-- success

| 10% |
| 5% |
| 0% |

Latency
Stability
Signal Quality

Throughput ⓘ

-- success

| 10% |
| 5% |
| 0% |

Coverage
Network Issues
Device Capability
Capacity

Capacity ⓘ

-- success

| 10% |
| 5% |
| 0% |

Non WiFi Interfere
Client Count
Client Usage
WiFi Interference

Users are occasionally having problems connecting to the Internet using Wi-Fi. You suspect possible interference from a neighboring Wi-Fi network.

Referring to the exhibit, which Wi-Fi Assurance SLE and classifier would provide information about this issue?

Options:

A- Throughput and Network Issues

B- Capacity and Non Wi-Fi Interference

C- Coverage and Weak Signal

D- Capacity and Wi-Fi Interference

Answer:

D

Explanation:

The Wi-Fi Assurance SLE and classifier that would provide information about possible interference from a neighboring Wi-Fi network are Capacity and Wi-Fi Interference.