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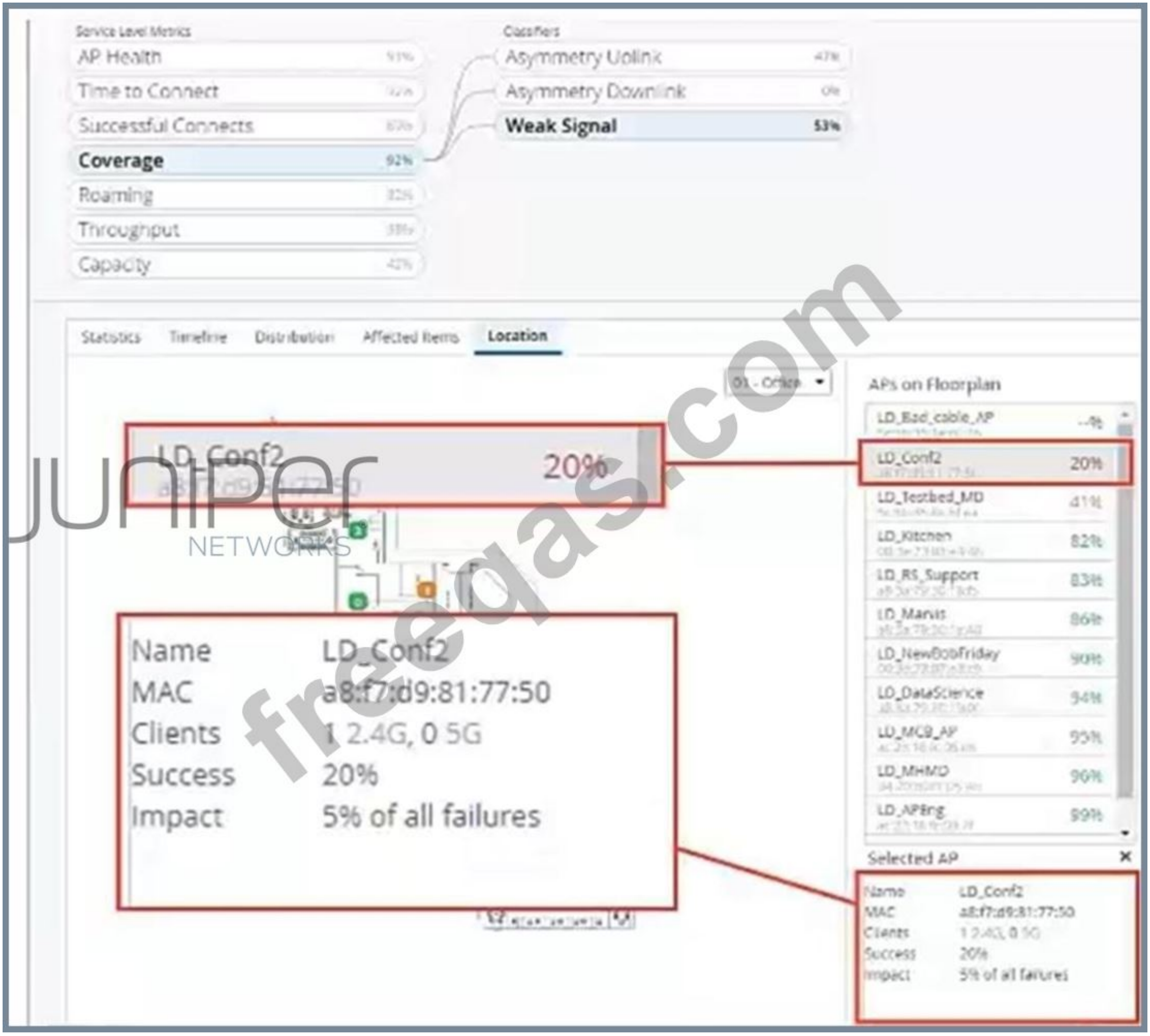
NEW QUESTION: 1
From the Mist Marvis Minis dashboard you notice a failed test. When viewing the current test result, all tests passed except for the Application test. What would be a reason for the failed test?
A. A firewall rule was implemented blocking the application.
B. The switch attached to the AP performing the test has failed.
C. SSID scheduling has disabled a user WLAN.
D. The DNS lookup has failed.
Answer: (SHOW ANSWER)
In Marvis Minis, if all tests (DHCP, ARP, DNS) succeed but the Application test fails, it indicates that connectivity to the application itself is blocked. A common cause is a firewall rule preventing access, while basic network services remain functional.

NEW QUESTION: 2
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?
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: (SHOW ANSWER)
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.
References: https://www.cisco.com/c/en/us/td/docs/wireless/controller/9800/17-2/config-guide/b_wl_17_2_cg
/ap-compliance.html

NEW QUESTION: 3

You have received a Marvis Actions Missing VLAN notification.
In this scenario, where is the problem?
A. The gateway is missing the VLAN.
B. An access point is missing the VLAN.
C. A client is missing the VLAN.
D. A switch is missing the VLAN.
Answer: B (LEAVE A REPLY)
According to the JNCIS-MistAI Certification page3, a Marvis Actions Missing VLAN notification indicates that an access point is missing a VLAN that is configured on other access points in the same site.
References: https://www.juniper.net/us/en/training/certification/tracks/mist-ai/jncis-mistai.html

NEW QUESTION: 4
Click the Exhibit button.



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What information is available about the AP, LD_Conf2, and its impact on the Coverage SLE?
(Choose two.)
A. The AP is contributing to 53% of all asymmetry uplink failures.
B. The AP is contributing to 5% of all failures.
C. The AP is contributing to 5% of all weak signal failures.
D. The AP is contributing to 80% of all failures.
Answer: B,C (LEAVE A REPLY)
The exhibit shows that LD_Conf2 has only a 20% success rate and is responsible for 5% of all failures, specifically tied to the Weak Signal classifier under the Coverage SLE. This indicates its contribution to weak signal issues impacting overall coverage.

NEW QUESTION: 5
What are two functions of Mist Radio Resource Management (RRM)? (Choose two.)
A. transmit power control
B. WLAN scheduling
C. channel assignment
D. Ethernet configurations
Answer: A,C (LEAVE A REPLY)
Mist Radio Resource Management (RRM) performs several functions including transmit power control and channel assignment which help optimize wireless network performance by dynamically adjusting radio settings based on changing environmental conditions.So,the correct answers are A.transmit power control and C:channel assignment According to the Cisco Catalyst 9800 Series Wireless Controller Software Configuration Guide1, two functions of Mist Radio Resource Management (RRM) are:
* Transmit power control, which adjusts the transmit power of APs based on their coverage area and interference level.
* Channel assignment, which assigns channels to APs based on their location and interference level.
References: https://www.cisco.com/c/en/us/td/docs/wireless/controller/9800/17-2/config-guide/b_wl_17_2_cg/radio_resource_management.html

NEW QUESTION: 6
You want to measure the signal power loss that occurs after leaving the AP. In this scenario, what is the mathematical method used to accomplish this task?
A. inverse square law
B. free space path loss
C. received signal strength indicator
D. signal-to-noise ratio
Answer: B (LEAVE A REPLY)
Free space path loss (FSPL) is the mathematical model used to calculate the reduction in signal strength as it propagates away from the AP in free space. It quantifies how much power is lost over distance due to signal dispersion, independent of interference or noise.

NEW QUESTION: 7
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 (LEAVE A REPLY)
Reference: https://www.mist.com/documentation/what-is-marvis-actions/
When a Marvis Action is shown as "AI Validated", it means that Marvis has observed an issue that is no longer present.

NEW QUESTION: 8
Where are RF templates applied?
A. organization
B. site group
C. site
D. device profile
Answer: C (LEAVE A REPLY)
RF templates are applied at the site level in Juniper Mist. They define radio frequency settings such as channel, power, band, and radio behavior for APs within that site.

NEW QUESTION: 9
Click the Exhibit button.



Referring to the exhibit, what would a guest user be able to do?
A. Use Gmail and Slack.
B. Use only the Intranet.
C. Use the Internet, except for Gmail and Slack.
D. Use the HP Printer and Internet.
Answer: (SHOW ANSWER)

NEW QUESTION: 10
An administrator needs to create a guest portal that requires visitors to be approved by an employee before gaining network access. The guest should be able to select their employee sponsor from a predefined list on the portal.
Which authorization method should be configured in the Custom Guest Portal settings?
A. Passphrase
B. Authentication Code via Email
C. Social Sign-In
D. Sponsored Guest Access
Answer: (SHOW ANSWER)

NEW QUESTION: 11
An administrator at a university campus is troubleshooting intermittent connectivity issues for users on a tunneled WLAN. The APs are connected to a Mist Edge cluster. The administrator suspects one of the Mist Edge appliances in the cluster may be failing.
They review the Mist Edge events log.
Mist Edge Events
Timestamp | Mist Edge | Event Type
--|--|
2025-07-16 09:30:15 | ME-Campus-01 | Tunnel Service Restarted 2025-07-16 09:35:20 | ME- Campus-02 | Upstream Resource Unreachable 2025-07-16 09:35:22 | ME-Campus-02 | Tunnel Service Inactive Based on these events, what is the most likely cause of the user connectivity issues?
A. The administrator has manually rebooted ME-Campus-01.
B. The entire Mist Edge cluster has been misconfigured in the WLAN template.
C. All APs have lost power due to a switch failure.
D. ME-Campus-02 has detected a failure with a critical upstream resource, causing its tunnel service to stop.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 12
You want to verify that DHCP is working as expected on a WLAN that currently has no clients. In this scenario, which Marvis feature would you use to accomplish this task?
A. Marvis Virtual Network Assistant
B. Marvis Minis
C. Marvis Query Language
D. Marvis Actions
Answer: B (LEAVE A REPLY)
Marvis Minis perform synthetic tests by emulating client actions such as DHCP, DNS, and application access. Even when no real clients are connected, Minis can validate that DHCP is working correctly on the WLAN.

NEW QUESTION: 13
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: D (LEAVE A REPLY)
Reference: https://www.mist.com/wp-content/uploads/Mist-Edge-General-Config-Guide-1.pdf

NEW QUESTION: 14
According to Juniper Networks, it is recommended that devices using Mist location-based services (LBS) have line-of-sight to how many APs?
A. 4
B. 3

C. 1
D. 2
Answer: D (LEAVE A REPLY)
According to Juniper Networks and Mist documentation, it is highly recommended that devices using Mist location-based services (LBS) have a clear line-of-sight to at least 2 APs. This ensures optimal accuracy for Bluetooth Low Energy (vBLE) tracking.

NEW QUESTION: 15
Which Juniper Mist LBS feature would be used to create a historical heatmap of visitor traffic patterns throughout a retail store?
A. Asset Visibility
B. Proximity Tracing
C. User Engagement (via Zone Occupancy Analytics)
D. vBLE Beacons
Answer: C (LEAVE A REPLY)

NEW QUESTION: 16
Which Wireless Assurance SLE has classifiers of Association, Authorization, DHCP, and Internet Services?
A. Roaming
B. Coverage
C. Time to Connect
D. Capacity
Answer: D (LEAVE A REPLY)
Reference: https://www.mist.com/documentation/service-level-expectations-sle/

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NEW QUESTION: 17
Which statement is correct about using bonded channels?
A. The total number of available channels doubles every time you bond two channels.
B. The total number of non-overlapping channels doubles every time you bond two channels.
C. Available AP bandwidth doubles every time you bond two channels.
D. Channel bonding is only supported for channels in the 2.4 GHz band.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 18

An administrator receives an alert from the Mist dashboard for a "Health Check Failed" event on an AP. Upon investigation, they determine the AP is frequently rebooting. Which two classifiers under the "AP Health" SLE would indicate the AP is rebooting or has lost its connection to the cloud? (Choose 2.)

A. Latency

B. AP Reboot

C. Ethernet Errors

D. Low Power

E. AP Unreachable

Answer: B,E (LEAVE A REPLY)

NEW QUESTION: 19

What is the primary purpose of scaling a floorplan correctly in the Mist UI?

A. To make the map look visually appealing.

B. To enable the use of WxLAN policies.

C. To ensure accurate calculations for Wi-Fi and vBLE location services.

D. To allow the placement of more APs on the map.

Answer: (SHOW ANSWER)

NEW QUESTION: 20

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

A. RF template

B. site name

C. location

D. time zone

Answer: (SHOW ANSWER)

According to the Create a Mist Account and Organization - Mist document1, two fields that are required when creating a new site are:

* Site name, which is a unique identifier for the site within the organization.

* Time zone, which is used to display the correct time for events and reports related to the site.

References: https://www.mist.com/documentation/create-mist-org/

NEW QUESTION: 21

An administrator needs to quickly identify all wireless clients in the organization that are failing to connect because they are using an incorrect pre-shared key. Which Marvis query would provide the most direct answer?

A. TROUBLESHOOT failing clients

B. RANK WLANs by client count

C. LIST clients with status "failed"

D. LIST clients with auth_failure "PSK"

Answer: D (LEAVE A REPLY)

NEW QUESTION: 22

In a WxLAN policy, you create a rule to block access to a resource labeled "Social-Media". If a user is also a member of a role that has an explicit "Allow" rule to the same "Social-Media" resource, what will be the outcome?

A. The allow rule always takes precedence.

B. The user will be prompted to choose which policy to apply.

C. The outcome depends on the numerical order of the rules in the policy list.

D. The block rule always takes precedence.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 23

Exhibit:



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Your colleagues report that they are unable to browse tutorials needed for work located at youtube.com when using their BYOD devices. When using a guest device, they are able to access youtube.com.

In this scenario, how would you allow BYOD colleagues to access youtube.com using the WxLAN policies?

A. Delete the WxLAN policy for guests and add the guest label to the policy for BYOD.

B. Move the WxLAN policy for guests above the policy for contractor.

C. Delete the WxLAN policy for BYOD and add the BYOD label to the policy for guests.

D. Move the WxLAN policy for BYOD above the policy for guests.

Answer: D (LEAVE A REPLY)

InJuniper Networks Mist AI Wireless,WxLAN policiesare evaluated using atop-down, first-match logic.

This means that when traffic matches a policy condition, that policy is applied immediately, andno further policies are evaluated. Understanding this evaluation order is critical when troubleshooting access discrepancies between user types such as BYOD and guest users.

From the scenario and the exhibit, guest devices are able to accessyoutube.com, while BYOD devices are blocked. This indicates that:

* Theguest WxLAN policyallows "All Video and Music" traffic (which includes YouTube).
* TheBYOD WxLAN policyblocks "All Video and Music" traffic.
* The BYOD policy is evaluatedbeforethe guest policy.

Because BYOD users are matched to the BYOD label, their traffic hits the BYOD policy first and is denied before it can reach the more permissive guest policy. Simply modifying labels or deleting policies is unnecessary and could introduce unintended access control issues.

The correct and least disruptive solution is tomove the BYOD WxLAN policy above the guest policyand then adjust the BYOD policy rules (for example, allowing YouTube or the "All Video and Music" category).

By reordering the policies, you ensure that BYOD traffic is evaluated correctly and receives the intended permissions without impacting guest access.

The incorrect options are explained as follows:

* Deleting policies(Options A and C) is not best practice and risks breaking segmentation and access control.

* Option Bis irrelevant, as the contractor policy does not affect BYOD or guest traffic in this scenario.
Therefore, the correct solution is tomove the WxLAN policy for BYOD above the policy for guests, making Option Dthe correct answer.

NEW QUESTION: 24
In a Mist vBLE array, what is the function of the single AP that is dynamically elected as the
"beam transmitter"?
A. It handles all Wi-Fi client traffic for the floor.
B. It is the only AP that communicates with the Mist cloud.
C. It sends out directional BLE beams that are used by the mobile device SDK to calculate its position.
D. It listens for BLE signals from all other APs to build the RF map.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 25
What is the primary function of Mist Edge?
A. To provide cloud-based licensing for access points
B. To extend Mist cloud services to the local network for tunneling and location services
C. To replace the need for wireless access points entirely
D. To act as a firewall for guest traffic
Answer: B (LEAVE A REPLY)
Mist Edge is an on-premises appliance that extends Mist cloud capabilities locally, supporting features such as tunneling for guest or IoT traffic, wIPS, and enhanced BLE-based location services without requiring all traffic to traverse the cloud.

NEW QUESTION: 26
Site A is configured with a WLAN and a policy. The administrator creates a configuration template at the organization level with additional policies for the same WLAN and mentions Site A in this template.
In this scenario, which statement is correct?
A. The policy that is created in the config template at the organization level will execute first.
B. The policy created at the organization level can be applied to a site group, not to an individual site.
C. The policy that is created at the site level will execute first.
D. There is no option to mention the site in the config template at the organization level.
Answer: (SHOW ANSWER)
Reference: https://www.mist.com/documentation/create-1st-wlan-using-configuration-templates/

NEW QUESTION: 27
You are viewing the "Successful Connects" Service Level Expectation (SLE) dashboard. Which metric is NOT part of the classifiers for this SLE?
A. Association
B. Authorization
C. Roaming
D. DHCP
Answer: (SHOW ANSWER)

NEW QUESTION: 28
Referring to the exhibit, what are two reasons why a Mist AP would have multiple IP addresses? (Choose two.)



A. One IP address is used for control traffic and one address is used for management traffic.
B. The Local Status Page is enabled in the site settings.
C. One IP address is used for redundancy.
D. A guest portal is configured on a tagged VLAN.
Answer: B,D (LEAVE A REPLY)
Reference: https://www.mist.com/documentation/aps-use-ip-addresses/
According to the Mist AP43 Access Point Data Sheet document1 and the Guest Access - Mist document2, two reasons why a Mist AP would have multiple IP addresses are:
The Local Status Page is enabled in the site settings, which allows the AP to have an additional IP address on VLAN 4094 for local management purposes.
A guest portal is configured on a tagged VLAN, which allows the AP to have an additional IP address on that VLAN for guest access purposes.
References: https://www.mist.com/wp-content/uploads/Mist-AP43-Data-Sheet.pdf https://www.mist.com /documentation/guest-access/

NEW QUESTION: 29
Click the Exhibit button.



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?

A. Throughput and Network Issues

B. Coverage and Weak Signal

C. Capacity and Wi-Fi Interference

D. Capacity and Non Wi-Fi Interference

Answer: C (LEAVE A REPLY)

NEW QUESTION: 30

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?

A. RF template

B. organization labels

C. device profile

D. radio management

Answer: B (LEAVE A REPLY)

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NEW QUESTION: 31
By default, which 6 GHz channels does Juniper Mist radio resource management (RRM) use?
A. The preferred scanning channels (PSCs)
B. The channels you select as primary channels
C. Channels 1, 9, and 13
D. Channels 13 through 221
Answer: A (LEAVE A REPLY)
InJuniper Networks Mist AI Wireless, Radio Resource Management (RRM) is designed to optimize RF performance automatically while minimizing client impact. With the introduction ofWi-Fi 6E and the 6 GHz band, Juniper Mist follows industry standards and client behavior to ensure efficient and reliable operation.
By default, Mist RRM uses thePreferred Scanning Channels (PSCs)in the 6 GHz spectrum.
The 6 GHz band introduces a very large number of available channels, which creates challenges for client discovery, scanning efficiency, and roaming speed. To address this, the IEEE definedPreferred Scanning Channels (PSCs)-a specific subset of 6 GHz channels that access points advertise and clients prioritize during active and passive scanning. These PSCs allow clients to discover networks faster without having to scan the entire 6 GHz channel set.
Juniper Mist RRM automatically selects and operates on these PSCs by default to:
* Improve client discovery and association times
* Reduce unnecessary scanning overhead
* Enhance roaming performance
* Maintain compatibility across a wide range of Wi-Fi 6E client devices Mist continuously evaluates RF conditions using telemetry and AI-driven analysis, but it intentionally limits default operation to PSCs to balance performance, efficiency, and client interoperability. Administrators can override defaults and customize channel plans if required, but PSCs remain the recommended baseline for most deployments.
The incorrect options are explained as follows:
* Option Bis incorrect because Mist RRM does not require manual primary channel selection by default.
* Option Crefers to 2.4 GHz non-overlapping channels, not 6 GHz.
* Option Drepresents the full 6 GHz channel range, which is not practical for default scanning or operation due to client limitations.
Therefore, the correct answer isthe preferred scanning channels (PSCs), which Juniper Mist RRM uses by default in the 6 GHz band to ensure optimal Wi-Fi 6E performance.

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NEW QUESTION: 32
Your Juniper Access Point has changed channels due to RADAR being observed on a DFS channel.
This change is an example of which Juniper Mist RRM system?
A. FCC compliance
B. Global optimization
C. Reinforcement learning

D. Event-driven

Answer: D (LEAVE A REPLY)

InJuniper Networks Mist AI Wireless, Radio Resource Management (RRM) uses multiple decision-making systems to adapt the RF environment intelligently. A channel change triggered by the detection ofRADAR on a DFS (Dynamic Frequency Selection) channelis a clear example of anevent-driven RRM action.

DFS channels are regulated frequencies that must be shared with weather, military, and aviation radar systems. Regulatory bodies require wireless devices toimmediately vacate a DFS channelwhen radar activity is detected. When a Juniper Mist AP operating on a DFS channel detects radar signatures, it generates areal-time RF event. This event forces the AP to immediately stop transmitting on that channel and move to a new, non-DFS or alternate DFS channel.

Mist classifies this behavior asevent-driven RRMbecause:

* The channel change isreactive, not predictive
* It is triggered by aspecific external RF event(radar detection)
* It requiresimmediate actionto maintain regulatory compliance and avoid interference The other options are incorrect for the following reasons:
* FCC compliancedefineswhythe change is required, but it is not an RRM system or decision model.
* Global optimizationrefers to long-term RF tuning across the network based on historical performance data, not immediate forced changes.
* Reinforcement learningis used by Mist to optimize RF parameters over time through continuous learning, not for mandatory, instantaneous responses to radar events.

Mist RRM combinesevent-driven actions,AI-based global optimization, andreinforcement learningto deliver both compliance and performance. In the case of radar detection on a DFS channel, the AP's channel change is driven by areal-time RF event, makingevent-driven RRMthe correct answer.

NEW QUESTION: 33

For a vBLE-based location service to achieve the highest accuracy, what is the recommended mounting orientation for a Juniper Mist AP?

A. Mounted vertically on a wall, with the LED pointing sideways.

B. Mounted on the ceiling, with the LED facing directly towards the floor.

C. Placed on a desk or shelf, facing upwards.

D. Placed above a drop-ceiling tile, with the LED facing the true ceiling.

Answer: (SHOW ANSWER)

NEW QUESTION: 34

Which Mist AI feature uses machine learning to automatically identify and prioritize network issues affecting the most users?

A. Marvis Actions

B. Wireless SLE

C. Marvis Query Language

D. Dynamic Packet Capture

Answer: A (LEAVE A REPLY)

Marvis Actions proactively analyzes network telemetry and uses machine learning to detect systemic issues, then ranks them by the number of impacted clients or sites, allowing administrators to prioritize remediation efforts effectively.

NEW QUESTION: 35

There are two methodologies to troubleshoot client problems utilizing the Marvis VNA.

According to Juniper Networks, what are the two methodologies? (Choose two.)

A. periodical troubleshooting
B. proactive troubleshooting
C. reactive troubleshooting
D. continuous troubleshooting
Answer: B,C (LEAVE A REPLY)
Marvis VNA supports proactive troubleshooting by identifying issues before users report them and reactive troubleshooting by helping investigate reported client problems using AI-driven insights and client-level event data.

NEW QUESTION: 36
You want to ensure authentication of the guest and the contractors through the Juniper Mist guest portal.
In this scenario, which two actions would accomplish this task? (Choose two.)
A. Use a VPN.
B. Use a passphrase.
C. Use a sponsored guest.
D. Use 802.1X/EAP.
Answer: (SHOW ANSWER)
Juniper Mist guest portal authentication can use a shared passphrase or sponsored guest access. These methods allow guests and contractors to authenticate through the portal before receiving network access.

NEW QUESTION: 37
Some users cannot connect to the network. You want to identify these users. In Marvis, which query accomplishes this task?
A. troubleshoot access points
B. unhappy clients
C. troubleshoot clients
D. list clients
Answer: (SHOW ANSWER)
According to the Marvis - Mist document, unhappy clients is a query that can be used in Marvis to identify users who cannot connect to the network. Unhappy clients shows a list of clients who have experienced poor service level expectations (SLEs) such as connection failures, coverage issues, or low throughput.
References: https://www.mist.com/documentation/marvis/

NEW QUESTION: 38
Click the Exhibit button.



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

A. The organization is using two licenses for Marvis wireless.

B. The organization has one available license for Marvis wireless.

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

D. The organization has two available licenses for Marvis wireless.

Answer: (SHOW ANSWER)

NEW QUESTION: 39

A client has a poor Wi-Fi experience when moving around in an office. In this scenario, which Marvis Query Language clause would help troubleshoot the problem?

A. STATUSOF

B. ROAMINGOF

C. UTILIZATIONOF

D. RANK

Answer: (SHOW ANSWER)

The ROAMINGOF clause in Marvis Query Language provides insights into a client's roaming behavior. It shows how the client transitions between APs, helping identify roaming delays, sticky clients, or coverage gaps that can cause poor Wi-Fi experience while moving around.

NEW QUESTION: 40

A retail customer has legacy 2.4 GHz scanners that need to connect to the WLAN, but they are not connecting.

Which WLAN data rate setting is required for these devices to connect?

A. Custom Rates

B. Compatible

C. High Density

D. No Legacy
Answer: B (LEAVE A REPLY)
The Compatible WLAN data rate setting is required for legacy 2.4 GHz scanners to connect to the WLAN.
According to the Data Rates - Mist document4, the WLAN data rate setting that is required for legacy 2.4 GHz scanners to connect to the WLAN is Compatible. This setting enables all data rates from 1 Mbps to 54 Mbps for both 2.4 GHz and 5 GHz bands. This setting is recommended for legacy devices that need low data rates to connect.
References: https://design.mist.com/data-rates/

NEW QUESTION: 41
Which technology does Mist use to provide highly accurate indoor location services?
A. GPS triangulation
B. Virtual Bluetooth LE (vBLE) array
C. 802.11k neighbor reports
D. LLDP
Answer: B (LEAVE A REPLY)
Mist access points include a built-in vBLE antenna array that enables accurate indoor positioning and location-based services, such as wayfinding and asset tracking, without requiring separate BLE beacons.

NEW QUESTION: 42
Which two SLE classifiers would indicate that a client is having a good roaming experience?
(Choose two.)
A. Slow 11r Roams
B. Suboptimal Roam
C. Failed to fast Roam
D. Sticky Client
E. Interband Roam
Answer: D,E (LEAVE A REPLY)

NEW QUESTION: 43
Which real-time location system component takes the coordinates of a tracked device and applies a location- aware triggered action to a client?
A. Juniper Mist Edge
B. Marvis Minis
C. location system
D. location sensor
Answer: C (LEAVE A REPLY)
In the architecture of aMist AI Real-Time Location System (RTLS), the process of moving from raw signal data to an actionable event involves several distinct layers. To understand why thelocation systemis the correct answer, we must examine how Mist processes Location-Based Services (LBS).
The workflow begins withlocation sensors(typically Mist Access Points). these sensors collect raw Bluetooth Low Energy (BLE) or Wi-Fi signals (RSS measurements) from tracked assets or mobile devices. These raw data points are then transmitted to the cloud-basedMist AI engine. Thelocation system(often referred to as the Location Engine within the Mist Cloud) is the specific functional component responsible for calculating the precise X/Y coordinates of the device using machine learning and trilateration algorithms.

However, its role does not end at mere coordinate calculation. The Mist location system is designed to be "context-aware." Once the coordinates are established, the system maps these coordinates against defined zones, virtual beacons (vBeacons), or geofencesconfigured in the Mist dashboard. When a device's coordinates intersect with a predefined boundary, the location system triggers alocation-aware action. This could include sending a webhook to a third-party application, pushing a proximity notification to a mobile SDK client, or recording a "visit" in the analytics engine.
WhileJuniper Mist Edgehandles data plane tunneling andMarvis Minisacts as a digital twin for network simulation, they do not manage the coordinate-to-action logic. Thelocation systemis the intelligence that bridges the gap between spatial data and business logic, ensuring that the right client receives the right trigger based on their physical presence within a venue.

NEW QUESTION: 44
Click the Exhibit button.



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Referring to the exhibit, which statement is correct about the Post-Install user's role?
A. It has full access to all sites.
B. It has access limited to installing APs and switches at all sites.
C. It is used for help desk monitoring and workflow for all sites.
D. It has read-only access to all sites.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 45
Referring to the WxLAN policy shown, which statement accurately describes the access rights for a user who has been assigned the "Contractor" role by the RADIUS server?
WxLAN Policy Rules:
1. User: 'Contractor' -> Resources: 'Public-Internet' -> Action: 'Allow'
2. User: 'Contractor' -> Resources: 'Internal-Servers' -> Action: 'Deny'
3. User: 'All Users' -> Resources: 'All Resources' -> Action: 'Deny
A. The user can access both the Public Internet and the Internal Servers.

B. The user cannot access any resources.
C. The user can access the Internal Servers but not the Public Internet.
D. The user can access the Public Internet but not the Internal Servers.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 46
An administrator is reviewing the AP Health SLE for a site and observes failures attributed to the
"Ethernet Errors" classifier.
What is the underlying cause of this specific failure?
A. The AP has lost its IP address.
B. The AP's Ethernet port is detecting a high rate of physical errors, such as CRC errors, on its wired connection to the switch.
C. The AP has lost connectivity to the Mist cloud.
D. The AP has rebooted unexpectedly.
Answer: (SHOW ANSWER)

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NEW QUESTION: 47
An administrator uses the Marvis conversational assistant and asks, "Why is my client failing to connect?" Marvis responds with a root cause analysis indicating an "Authentication Failure" due to "RADIUS Server Missing Events." What does this specific Marvis insight mean?
A. The APs at the site cannot reach the configured RADIUS server, causing EAP requests to time out.
B. The RADIUS server is online but is explicitly rejecting the client's credentials.
C. The client is using the wrong PSK password.
D. The client device is not configured as a Network Access Service (NAS) client on the RADIUS server.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 48
Referring to the exhibit, what is the site ID?



A. 9777c1a0-6ef6-11e6-8bbf-02e208b2d34

B. 02e208b2d34

C. 02e208b2d34f

D. 978c48e6-6ef6-11e6-8bbf-02e208b2d34f

Answer: D (LEAVE A REPLY)

Reference: https://www.mist.com/documentation/find-org-site-id/

According to the exhibit, the site ID is 978c48e6-6ef6-11e6-8bbf-02e208b2d34f. This can be seen from the URL of the site dashboard, which contains the site ID as a parameter.

NEW QUESTION: 49

A Juniper Mist Edge appliance is configured with Upstream Resource Monitoring to check the availability of the default gateway at 10.1.1.1. The monitoring is configured to use an ARP probe.

Upstream Resource Monitoring

-

Protocol: ARP

Destination Hostname / IP: 10.1.1.1

Source VLAN: 10

VLAN Interfaces

VLAN 10: 10.1.1.254/24

If the default gateway at 10.1.1.1 stops responding to ARP requests, what is the immediate impact on the Mist Edge appliance?

A. The tunnel termination services will become inactive to prevent traffic black-holing.

B. The APs will automatically fail over to the secondary cluster, if one is configured.

C. The Mist Edge appliance will reboot.

D. The Mist Edge will send an alert but continue to forward traffic.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 50

Which WLAN security method provides the highest level of security supported by a Mist network?

A. TKIP

B. WEP

C. WPA3
D. WPA2
Answer: C (LEAVE A REPLY)
WPA3 is the most secure WLAN security method supported by Mist. It introduces SAE authentication, mandatory management frame protection, and stronger encryption mechanisms compared to WPA2, TKIP, or WEP, which are outdated and insecure.

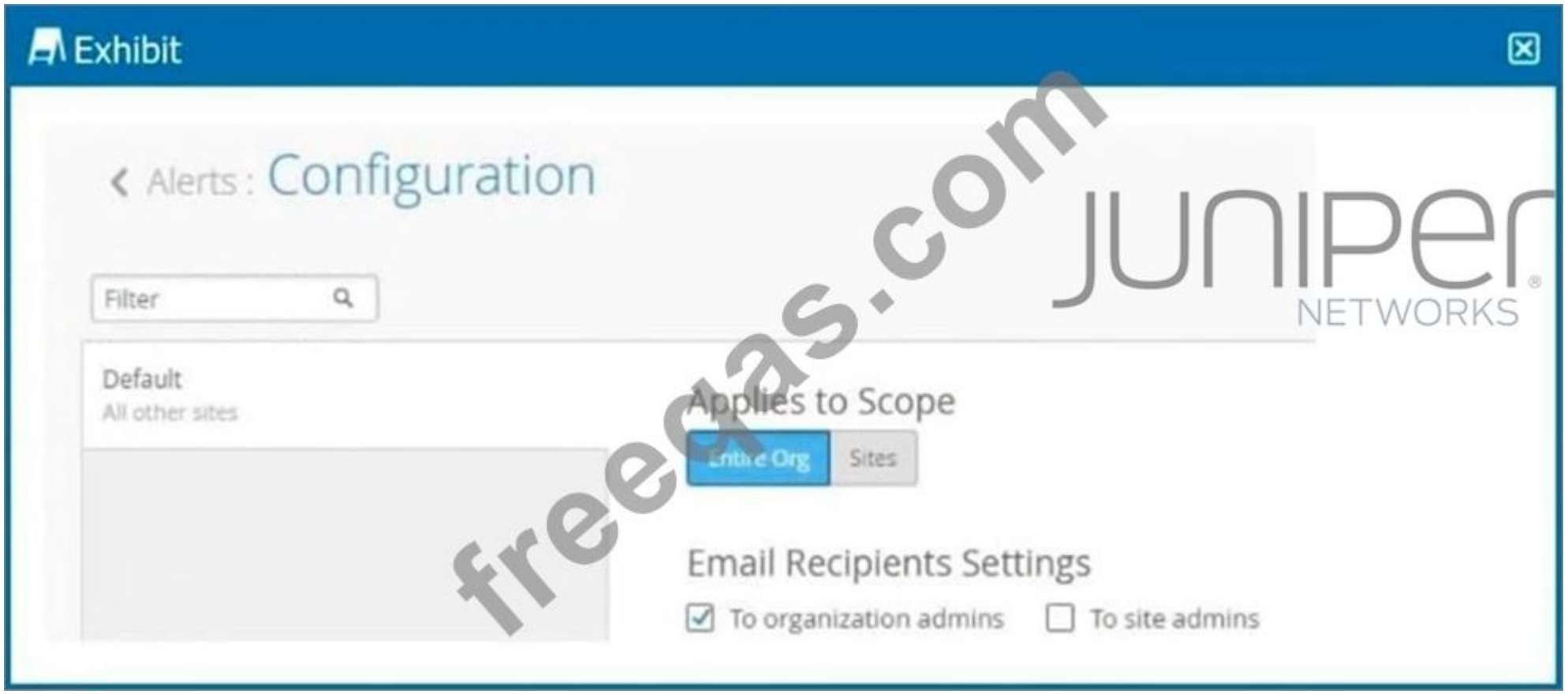
NEW QUESTION: 51
A customer is wondering why their Wi-Fi deployment is not locating BLE Asset tracking devices accurately. You discovered they are using AP45 and the AP spacing is not conducive to a BLE location design.
What is the suggested coverage for a location design in this scenario?
A. 2500 square feet
B. 7500 square feet
C. 4000 square feet
D. 5000 square feet
Answer: A (LEAVE A REPLY)
For BLE asset tracking with AP45, a location-focused design requires denser AP placement than a standard Wi-Fi coverage design. The suggested coverage is approximately 2500 square feet per AP to provide better BLE signal visibility and improve asset location accuracy.

NEW QUESTION: 52
You need to correlate the coordinates of tracked devices and turn this information into usable data for other applications. Which real-time location service component accomplishes this task?
A. location system
B. BLE tag
C. triangulation service
D. location sensor
Answer: A (LEAVE A REPLY)
The location system component takes the raw coordinates of tracked devices and converts them into actionable, usable data for other applications. It processes input from location sensors and triangulation, then provides context-aware information such as movement paths, alerts, or integrations with external systems.

NEW QUESTION: 53
What is the purpose of a WxLAN policy in the Mist dashboard?
A. To configure VLAN tagging on switches
B. To define microsegmentation and access control rules for wireless clients
C. To set the radio power levels of an AP
D. To configure DHCP scopes
Answer: (SHOW ANSWER)
WxLAN policies provide identity- and context-based microsegmentation, allowing administrators to control what resources wireless clients can access based on user role, device type, or other attributes, without relying solely on VLAN segmentation.

NEW QUESTION: 54

Click the Exhibit button. You are an organizational administrator and have configured the default Alert Template to e-mail Marvis alerts, as shown in the exhibit. However, no alerts arrive in your mailbox.
In this scenario, which additional step must you take to complete this process?



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A. Enable e-mail notifications under Organization/Site Configuration.
B. Enable e-mail notifications under Organization Settings.
C. Enable e-mail alerts per site in Marvis Actions.
D. Enable e-mail notifications in your Mist user account settings.
Answer: (SHOW ANSWER)
The alert template defines who should receive alert emails, but the individual Mist user account must also have email notifications enabled. Enabling email notifications in the user account settings allows Marvis alert emails to be delivered to that administrator's mailbox.

NEW QUESTION: 55
Which SLE is predictive?
A. Successful Connect
B. Capacity
C. Throughput
D. Coverage
Answer: (SHOW ANSWER)
In Juniper Mist, the predictive Service Level Expectation (SLE) metric tracks the user minutes that a client's predicted throughput falls below the configured threshold, primarily due to wired network or capacity limitations.

NEW QUESTION: 56
You have deployed a Mist Edge cluster.

What happens to the tunneled client sessions if one of the Mist Edge nodes in the cluster fails?
A. The APs automatically reboot and connect to the Mist cloud directly.
B. All clients lose connectivity and must re-authenticate.
C. Only clients connected to APs that were terminating on the failed node lose connectivity.
D. Client sessions are statefully failed over to the remaining active node(s) in the cluster with minimal disruption.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 57
You want to review the roaming activity of a specific wireless client. In this scenario, which two Marvis features would you use to accomplish this task? (Choose two.)
A. Marvis Actions
B. Marvis Minis
C. Marvis Query Language
D. Marvis Virtual Network Assistant
Answer: C,D (LEAVE A REPLY)
To review the roaming activity of a specific wireless client, you would use Marvis Query Language (MQL) or interact with the Marvis Virtual Network Assistant (VNA). Both provide client-level insights, including connection history and roaming events, enabling detailed troubleshooting of client mobility.

NEW QUESTION: 58
What is the primary purpose of a Pre-Shared Key (PSK) with Multi-PSK in Mist WLAN configuration?
A. To assign a unique or group-specific pre-shared key to different users or device types on the same SSID
B. To disable WPA3 encryption
C. To require certificate-based authentication only
D. To broadcast multiple SSIDs from one radio
Answer: A (LEAVE A REPLY)
Multi-PSK allows administrators to assign unique or group-based pre-shared keys to different users or device types on a single SSID, enabling more granular access control and easier key rotation without deploying 802.1X.

NEW QUESTION: 59
Which two 802.11 Physical Layers operate in the 5 GHz frequency band? (Choose two.)
A. 802.11g (ERP)
B. 802.11n (HT)
C. 802.11b (HR)
D. 802.11a (OFDM)
Answer: B,D (LEAVE A REPLY)
802.11a operates only in the 5 GHz band, while 802.11n can operate in both 2.4 GHz and 5 GHz bands using high throughput physical layer capabilities.

NEW QUESTION: 60
What are two 802.11 MAC frame types? (Choose two.)
A. control
B. SSID

C. management
D. BSSID
Answer: A,C (LEAVE A REPLY)
Reference: https://howiwifi.com/2020/07/13/802-11-frame-types-and-formats/#:~:text=There%20are%20three%20types%20of,the%20layer%203%2D7%20information
According to the Lecture 4 - MAC Layer - Part 1 document, two 802.11 MAC frame types are:
Control, which is used to coordinate access to the wireless medium and acknowledge successful transmissions.
Management, which is used to establish and maintain associations between devices and perform functions such as authentication, scanning, and roaming.
References:
http://faculty.georgebrown.ca/~jolenewa/courses/comp3049-intermediate-wirel/lecture-4-mac-layer.pdf

NEW QUESTION: 61
Which pair of Wireless Assurance SLEs have a classifier on DHCP?
A. Roaming and Coverage
B. Time to Connect and Roaming
C. Coverage and Throughput
D. Successful Connects and Time to Connect
Answer: D (LEAVE A REPLY)
The Successful Connects and Time to Connect SLEs both include a DHCP classifier. They track whether a client successfully obtains an IP address and how long the DHCP process contributes to overall connection time, ensuring visibility into onboarding performance.

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NEW QUESTION: 62
For which three categories does Marvis Actions provide information? (Choose three.)
A. Authentication
B. Analytics
C. Location
D. AP
E. Switch
Answer: A,D,E (LEAVE A REPLY)

NEW QUESTION: 63
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?
A. a rogue AP

B. a neighbor AP
C. an approved AP
D. a honeypot AP
Answer: (SHOW ANSWER)
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.
References: https://www.mist.com/documentation/data-rates/

NEW QUESTION: 64
Referring to the exhibit, what is the site ID?
A. 9777c1a0-6ef6-11e6-8bbf-02e208b2d34
B. 02e208b2d34
C. 02e208b2d34f
D. 978c48e6-6ef6-11e6-8bbf-02e208b2d34f
Answer: (SHOW ANSWER)
Reference: https://www.mist.com/documentation/find-org-site-id/
According to the exhibit, the site ID is 978c48e6-6ef6-11e6-8bbf-02e208b2d34f. This can be seen from the URL of the site dashboard, which contains the site ID as a parameter.

NEW QUESTION: 65
A university is preparing for final exams week and expects a very high density of users in the library. The IT team wants to proactively optimize the wireless network to handle the increased load. The APs are all dual-band capable.
Which two RRM configurations would be most effective in this scenario? (Select all that apply.)
A. In the RF Template, setting channel widths to 80 MHz in the 5 GHz band.
B. Manually setting all APs to use channel 1 in the 2.4 GHz band.
C. In the RF Template, setting the "Dual Band Radio Settings" to "Auto" to allow auto-conversion of 2.4 GHz radios to 5 GHz.
D. In the RF Template, allowing RRM to automatically manage channel and power settings.
E. In the RF Template, setting the "2.4 GHz Settings" to "Disabled" for the entire site.
Answer: (SHOW ANSWER)

NEW QUESTION: 66
The wireless service level expectation (SLE) for coverage uses which three classifiers? (Choose three.)
A. asymmetry uplink
B. weak signal
C. Wi-Fi interference
D. asymmetry downlink
Answer: (SHOW ANSWER)

NEW QUESTION: 67

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 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: (SHOW ANSWER)
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.

NEW QUESTION: 68
A retail company is planning to deploy asset tags to track shopping carts. The goal is to get real- time location data with zonal accuracy (3-5 meters).
Which two Mist technologies are primarily used to determine the location of these BLE asset tags? (Choose 2.)
A. The Received Signal Strength Indicator (RSSI) of the tag's signal as heard by multiple APs.
B. The MAC address of the asset tag.
C. The client's mobile SDK, which must be installed on the asset tag.
D. The GPS coordinates transmitted by the asset tag.
E. The vBLE antenna array in the APs to determine the direction of the tag's signal.
Answer: A,E (LEAVE A REPLY)

NEW QUESTION: 69
What does the "Time to Connect" SLE measure?
A. The round-trip latency from the client to the default gateway.
B. The total time it takes for a client to successfully pass the Association, Authorization, and DHCP steps.
C. The time it takes for a user to enter their credentials on a captive portal.
D. The time it takes for an AP to connect to the Mist cloud.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 70
A helpdesk technician is unable to resolve an AP connectivity issue and decides to replace the faulty AP with a new one. The goal is to have the new AP adopt the exact same configuration as the old one, including its name, site assignment, and any device-level overrides, with minimal manual effort. What is the most efficient procedure in the Mist UI to accomplish this?
A. Delete the old AP from the dashboard, then claim the new AP using the same name as the old one.
B. Claim the new AP, assign it to the site, then manually copy all settings from the old AP's configuration page to the new AP's page.

C. On the old AP's configuration page, select "Replace AP" from the Utilities menu and enter the claim code or MAC address of the new, unclaimed AP.
D. Create a Device Profile from the old AP's configuration and apply it to the new AP after it has been claimed and assigned to the site.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 71
Your Juniper Access Point has changed channels due to RADAR being observed on a DFS channel. This change is an example of which Juniper Mist RRM system?
A. FCC compliance
B. global optimization
C. reinforcement learning
D. event-driven
Answer: D (LEAVE A REPLY)
When an AP detects RADAR on a DFS channel, it must immediately change channels. This is handled by Juniper Mist's event-driven RRM system, which reacts in real time to environmental triggers to ensure compliance and maintain service continuity.

NEW QUESTION: 72
Labels are created for which two configuration levels? (Choose two.)
A. site
B. AP
C. location
D. organization
Answer: A,D (LEAVE A REPLY)
In Juniper Mist, labels can be created at the organization level (to apply globally) and at the site level (to apply locally). These labels help group and organize resources for easier policy assignment, monitoring, and troubleshooting.

NEW QUESTION: 73
You want a Juniper Access Point to remember its configuration in the event of a power failure.
Which parameter in the UI would you enable in the site configuration to satisfy this requirement?
A. AP Config Persistence
B. Enable Local Status Page
C. AP Uplink Monitoring
D. Mesh
Answer: A (LEAVE A REPLY)
Enabling AP Config Persistence ensures that a Juniper Access Point retains its configuration locally. If a power failure occurs, the AP can boot up and operate with the saved settings, even before re-establishing a connection to the Mist cloud.

NEW QUESTION: 74
You are troubleshooting a client that has had intermittent connectivity problems. Using Marvis to troubleshoot, you see that AP uptime is negatively affecting the client. When inspecting Marvis' troubleshooting response, which category should you select to see when the AP went offline?
A. Location
B. Correlation

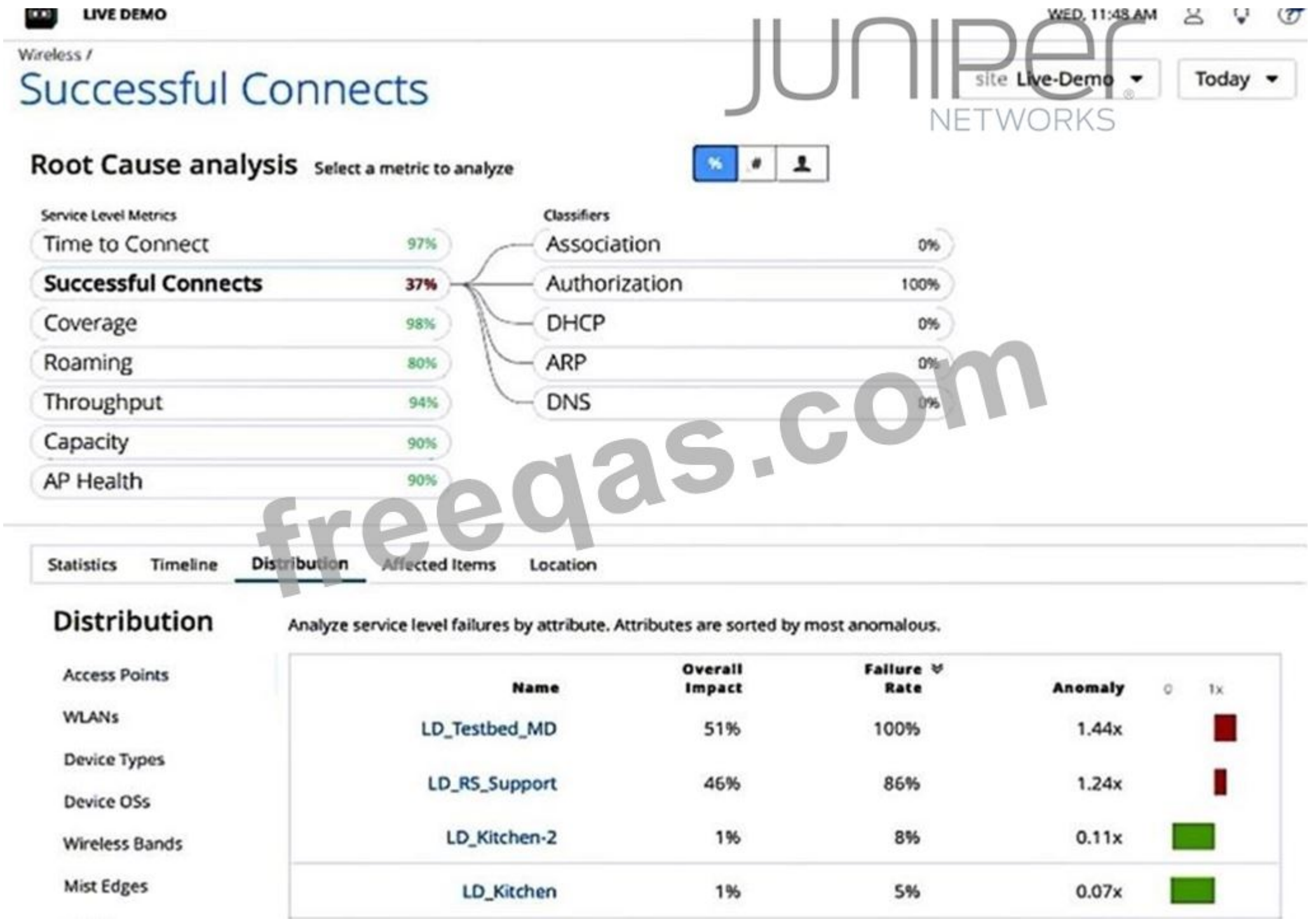
C. AP Metrics
D. Classifiers
Answer: (SHOW ANSWER)
According to the Marvis - Mist document, Correlation is a category in Marvis' troubleshooting response that shows when the AP went offline. Correlation shows the correlation between events and SLEs for a given client or AP.
References: https://www.mist.com/documentation/marvis/

NEW QUESTION: 75
Which IEEE amendment covers radio resource management?
A. 802.11ac
B. 802.11b
C. 802.11r
D. 802.11k
Answer: D (LEAVE A REPLY)
The IEEE 802.11k amendment defines radio resource management (RRM). It allows clients and APs to exchange radio measurement information, enabling smarter roaming decisions, load balancing, and optimization of wireless resources.

NEW QUESTION: 76
A client connects to a wireless network, completes the 802.1X authentication, but then fails to obtain an IP address. The "Successful Connects" SLE shows a failure, and the primary classifier is "DHCP." Which two are the most likely causes for this specific failure? (Select all that apply.)
A. The RADIUS server is offline.
B. The client entered an incorrect 802.1X password.
C. The AP's switch port is missing the correct VLAN trunk configuration, preventing the client's DHCP request from reaching the server.
D. The DHCP server has exhausted its pool of available IP addresses.
E. The client's signal strength (RSSI) is below the configured coverage threshold.
Answer: C,D (LEAVE A REPLY)

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NEW QUESTION: 77
Click the Exhibit button.



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Referring to the exhibit, which percentage of connection attempts failed on the access point named LD_RS_Support?

A. 46

B. 63

C. 86

D. 37

Answer: (SHOW ANSWER)

NEW QUESTION: 78

Click the Exhibit button.



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

A. The WLAN with SSID Eero1234 is not configured to industry best practices.

B. The WLAN with SSID Eero1234 is configured to industry best practices.

C. The WLAN with SSID NETGEAR24 is not configured to industry best practices.

D. The WLAN with SSID NETGEAR24 is configured to industry best practices.

Answer: A,D (LEAVE A REPLY)

Referring to the exhibit and considering that it is in the USA, the WLAN with SSID Eero1234 is not configured to industry best practices while the WLAN with SSID NETGEAR24 is configured to industry best practices.

NEW QUESTION: 79

Which Juniper AP is used to augment BLE coverage?

A. BT111

B. AP12

C. AP242

D. AP343

Answer: A (LEAVE A REPLY)

In the Juniper Mist AI product portfolio, the BT11 is a specialized, enterprise-grade access point designed exclusively for Bluetooth Low Energy (BLE).4 Unlike the other access points in the Juniper Mist family (such as the AP12, AP24, and AP34), the BT11 does not contain Wi-Fi radios.5 Its sole purpose is to provide high-accuracy, enterprise-grade location-based services (LBS) by leveraging Juniper's patented 16- element virtual BLE (vBLE) antenna array.6 The primary use case for the BT11 is to augment BLE coverage in environments where Wi-Fi connectivity is already established by other APs, but the density of those APs is insufficient for precise location services.

For applications like turn-by-turn wayfinding or asset tracking, the RF requirements for BLE are often more stringent than those for Wi-Fi. A facility might have enough Wi-Fi APs to provide data coverage, but may have "location holes" where the BLE signals are too sparse for 1-3 meter accuracy. By deploying BT11 units in these gaps, administrators can extend the reach of the location engine without the expense of adding full- featured Wi-Fi radios where additional capacity is not needed.7 The BT11 communicates directly with the Mist Cloud to manage virtual beacons, which eliminate the need for physical, battery-powered beacons and manual calibration.8 Because it runs on Power over Ethernet (PoE) and integrates seamlessly with the Mist AI engine, it provides a scalable and cost-effective way to ensure continuous, high-fidelity BLE coverage across a campus, hospital, or retail floor.

NEW QUESTION: 80
Which two statements are correct about Juniper Mist Dynamic Packet Capture? (Choose two.)
A. No configuration is necessary for Mist's Dynamic Packet Capture.
B. It is automatically attached to a client event displayed on the Insights page.
C. It must be globally configured at the organization level.
D. It is automatically attached to the Affected Items list in the Successful Connects SLE.
Answer: A,B (LEAVE A REPLY)
Two correct statements about Juniper Mist Dynamic Packet Capture are that no configuration is necessary for Mist's Dynamic Packet Capture and it is automatically attached to a client event displayed on the Insights page. So the correct answers are A. No configuration is necessary for Mist's Dynamic Packet Capture and B.
It is automatically attached to a client event displayed on the Insights page.

NEW QUESTION: 81
A network administrator is troubleshooting a connectivity issue for a single user. Which tool in the Mist dashboard provides a detailed, chronological log of events for that specific client, including associations, roams, and failures?
A. Client Insights
B. Packet Captures
C. Service Level Expectations (SLEs)
D. Marvis Actions
Answer: (SHOW ANSWER)

NEW QUESTION: 82
An administrator needs to create a high-availability Mist Edge deployment for a campus. The goal is to have all Mist Edge appliances actively forwarding traffic and to have APs automatically rebalance and fail over if one appliance goes down. The appliances are all located in the same data center and share the same Layer 2 network.
Which Mist Edge deployment model should be configured?
A. An active-active cluster where all Mist Edge appliances are members of the same Mist Cluster.
B. An anchor tunnel configuration between the two Mist Edge appliances.
C. A site-level tunnel configured on each AP.
D. An active-standby pair using two separate Mist Clusters.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 83
A client has a poor Wi-Fi experience when moving around in an office. In this scenario, which Marvis Query Language clause would help troubleshoot the problem?
A. ROAMINGOF
B. RANK
C. UTILIZATIONOF
D. STATUSOF
Answer: (SHOW ANSWER)

NEW QUESTION: 84
Which two Mist Aps would be used for BLE location? (Choose two.)
A. AP43
B. AP12
C. AP32
D. AP33
Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 85
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 (LEAVE A REPLY)
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.
References: https://www.mist.com/documentation/vlans-static-dynamic/

NEW QUESTION: 86
Which signal modulation scheme provides the highest data rate level for 802.11ax devices?
A. 64 QAM
B. 256 QAM
C. 1024 QAM
D. 4096 QAM
Answer: C (LEAVE A REPLY)
In Juniper Networks Mist AI Wireless, understanding modulation schemes is essential for designing and operating high-performance Wi-Fi 6 (802.11ax) networks. Modulation directly affects how much data can be transmitted per symbol, and therefore determines the maximum achievable data rates under optimal RF conditions.
802.11ax introduces 1024-QAM (Quadrature Amplitude Modulation) as its highest supported modulation scheme. With 1024-QAM, each symbol encodes 10 bits of data, which represents a significant increase compared to earlier standards. For reference:
* 64-QAM (used in earlier standards) carries 6 bits per symbol
* 256-QAM (introduced in 802.11ac) carries 8 bits per symbol
* 1024-QAM increases this to 10 bits per symbol
This higher bit density allows Wi-Fi 6 devices to achieve higher peak throughput, especially in environments with excellent signal quality. However, 1024-QAM requires very high Signal-to-Noise Ratio (SNR) and low interference to function reliably. As a result, it is typically achieved only when clients are close to the access point and RF conditions are clean.

Mist AI Wireless continuously monitors client RSSI, SNR, retransmissions, and modulation rates through advanced telemetry. Using this data, Mist can determine whether clients are successfully operating at higher modulation levels like 1024-QAM or are falling back to lower schemes due to RF impairments. This insight directly feeds into SLEs and AI-driven recommendations for RF tuning, AP placement, and channel planning.
The incorrect options are explained as follows:
* 64-QAM and 256-QAM are valid modulation schemes but do not provide the highest data rates in 802.11ax.
* 4096-QAM is not supported by the 802.11ax standard and is therefore invalid.
Thus, 1024-QAM is the modulation scheme that provides the highest data rate level for 802.11ax devices.

NEW QUESTION: 87
The Marvis Actions dashboard displays a "Health Check Failed" action for a specific access point.
What does this indicate? (Select all that apply.)
A. The AP has lost power.
B. The AP is experiencing excessive RF interference.
C. The AP is running a firmware version that is different from other APs of the same model at the site.
D. The AP has detected a Layer 2 loop on its wired port.
E. The AP's hardware is potentially faulty (e.g., high CPU, memory issues, or self-detected hardware errors).
Answer: E (LEAVE A REPLY)

NEW QUESTION: 88
In the context of 802.1X, what is the role of the supplicant?
A. The switch that connects the AP to the network.
B. The network device that requests proof of identity (e.g., a Mist AP).
C. The central server that validates the credentials (e.g., a RADIUS server).
D. The end-user device that is requesting access to the network (e.g., a laptop).
Answer: D (LEAVE A REPLY)

NEW QUESTION: 89
What information would be streamed through webhooks? (Choose two.)
A. location coordinates of RFID tags
B. alerts
C. SLE metrics of clients
D. audit logs
Answer: A,D (LEAVE A REPLY)
Reference: https://www.mist.com/documentation/webhooks/

NEW QUESTION: 90
You have four actions presented to you by Marvis. Three of these actions are found under the AP category.
Upon inspecting the category, you notice that the sub-categories in the AP category contain a lock symbol so that you cannot select any of the sub-categories to view the root cause. In this scenario, which statement is correct?
A. It takes more time for the root cause report to be prepared by Marvis Actions.

B. You need to enable Marvis Minis.
C. A subscription is needed.
D. The issue was identified as an AP issue, but Marvis Actions could not find the actual root cause.
Answer: C (LEAVE A REPLY)
In the Juniper Mist dashboard, the Marvis Actions page serves as a centralized "proactive inbox" that identifies critical issues across the organization. However, the depth of information and the ability to interact with these findings are strictly tied to the Marvis Virtual Network Assistant (VNA) subscription.
The Mist dashboard provides a basic level of visibility even without a full Marvis license, allowing administrators to see that certain high-level categories (such as AP, Switch, or Gateway) have identified issues. This is designed to demonstrate the value of the AI engine. However, when you see a lock symbol next to sub-categories or specific Marvis Actions, it indicates that the organizational account does not have an active Marvis VNA subscription for those specific devices.
Without the subscription, the system will not permit the user to "drill down" into the root cause analysis, view historical event timelines, or access the specific remediation steps suggested by the AI. For example, while a standard Wi-Fi Assurance license might show that an AP is offline, the Marvis VNA subscription is what enables the detailed investigation-such as determining if the offline status is due to a cable failure, a bad PoE port on a switch, or a firmware mismatch.
To unlock these features and remove the lock symbols, a SUB-VNA (Virtual Network Assistant) subscription must be applied to the access points in the site. Once licensed, Marvis can provide full "conversational AI" capabilities, allowing you to ask natural language questions about the APs and giving you the interactive tools needed to resolve the issues identified in the Actions dashboard. Therefore, the presence of the lock icon is a direct indicator of a missing or expired subscription tier required for advanced AI-driven troubleshooting.

NEW QUESTION: 91
What are three available rate limiting options in the Mist UI? (Choose three.)
A. Network
B. Application
C. wLan
D. Per-Client
E. Per-Site
Answer: B,C,D (LEAVE A REPLY)
According to the Wi-Fi configuration with Mist Systems | HCD Consulting GmbH document, three available rate limiting options in the Mist UI are:
References: https://www.hcd-consulting.de/en/wi-fi-configuration-with-mist-systems/

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NEW QUESTION: 92
A retail store wants to engage with customers via their mobile app when they are near a specific promotion.
Which Juniper Mist technology uses virtual beacons to enable this functionality without deploying physical battery-powered beacons?
A. Radio Resource Management (RRM)

B. Virtual Bluetooth Low Energy (vBLE)
C. WxLAN Policies
D. Wi-Fi Probing
Answer: B (LEAVE A REPLY)

NEW QUESTION: 93
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 (LEAVE A REPLY)
When a customer replaces their previous WLAN controller with a Mist Edge in order to maintain centralization of user traffic, control plane forwarding applies to the Mist Cloud while data plane forwarding applies to the Mist Edge. So the correct answer is A. Control plane forwarding applies to the Mist Cloud and data plane forwarding applies to the Mist Edge.

NEW QUESTION: 94
What is the purpose of a Device Profile in the Mist UI?
A. To define a security policy for a type of client device (e.g., iPhone).
B. To apply a configuration to all devices within a specific site.
C. To create a profile for a user in the guest database.
D. To apply specific settings (like disabling an LED or setting a static IP) to APs of a certain model.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 95
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: D (LEAVE A REPLY)

Reference: https://www.mist.com/documentation/mist-experience-marvis-client/ According to the exhibit, Marvis determined that there were two authentication failures today for the client device. This can be seen from the red dots on the timeline chart that indicate failed events and from the event details that show authentication failure as the reason.

NEW QUESTION: 96

An administrator needs to create a WxLAN policy that allows all authenticated employees to access the internet but prevents them from accessing a specific internal server with the IP address 10.100.1.50, which hosts sensitive financial data.

Which two WxLAN policy rules, in the correct order, would accomplish this? (Choose 2.)

A. The final default rule for 'All Users' should be set to 'Deny'.

B. Rule 1: User: 'Employee' -> Resources: 'Public-Internet' -> Action: 'Allow'

C. Rule 2: User: 'Employee' -> Resources: 'Public-Internet' -> Action: 'Allow'

D. Rule 1: User: 'Employee' -> Resources: '10.100.1.50' -> Action: 'Deny'

E. Rule 2: User: 'Employee' -> Resources: 'All Resources' -> Action: 'Allow'

Answer: D,E (LEAVE A REPLY)

NEW QUESTION: 97

You are asked to find the location of a BLE client. In this scenario, what is the required Juniper Mist license subscription service?

A. User Engagement

B. Wireless Assurance

C. Asset Visibility

D. Wired Assurance

Answer: (SHOW ANSWER)

In the Juniper Mist location framework, BLE-based location tracking maps to the Asset Visibility subscription (SUB-AST). This service is what enables the location engine to detect, place, and track BLE devices/tags on the indoor map, including named assets and zones.

NEW QUESTION: 98

How does a Juniper Access Point detect rogue and honeypot APs?

A. The Juniper Access Point uses all of its radios simultaneously to detect rogue and honeypot APs.

B. The Juniper Access Point detects rogue and honeypot APs only by communicating with its Layer
2 switch.

C. The Juniper Access Point uses its radios in round-robin fashion to detect rogue and honeypot APs.

D. The Juniper Access Point has a radio dedicated only for scanning and detecting rogue and honeypot APs.

Answer: (SHOW ANSWER)

Juniper Mist APs include a third, dedicated dual-band (2.4/5 GHz) radio whose sole job is background scanning - spectrum analysis, security monitoring, and detection of rogue and honeypot APs. Because this radio is separate from the two client-serving radios, the AP can continuously scan for threats without interrupting or degrading client traffic.

NEW QUESTION: 99

In the Juniper Mist UI, which two elements comprise user labels in a WxLAN policy? (Choose two.)

A. policy

B. switch

C. access point

D. WLAN

Answer: C,D (LEAVE A REPLY)

In a WxLAN policy, user labels are built from the WLAN and access point context. This allows Mist to identify users based on where and how they connect, then apply the appropriate policy behavior.

NEW QUESTION: 100

Click the Exhibit button.



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Referring to the exhibit, which statement is correct about the Post-Install user's role?
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 (LEAVE A REPLY)
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/

NEW QUESTION: 101
Which statement is true about passive scanning for access point (AP) discovery?
A. The client waits and listens for beacon frames advertised by an AP.
B. The client must send a probe request to discover nearby APs.
C. The client can use wildcards to try to discover all nearby APs that responds.
D. The client sends a probe request to a specific service set identifier (SSID).
Answer: A (LEAVE A REPLY)
In 802.11 wireless networking and the Juniper Mist ecosystem, Passive Scanning is one of the two primary methods a client station (STA) uses to discover available wireless networks.4 In this mode, the client radio does not transmit any data to find an Access Point. Instead, it "waits and listens" on each supported channel for a specific period of time to hear Beacon Frames.5 Beacons are management frames sent periodically by an AP (typically every 100ms) to announce the presence and capabilities of a Basic Service Set (BSS).6 These frames contain critical information such as the SSID (Network Name), supported data rates, security protocols (RSN), and PHY requirements.7 Because the client only needs to keep its receiver active and does not have to power up its transmitter to send probe requests, passive scanning is significantly more power-efficient than active scanning, making it ideal for battery- constrained IoT devices.
However, the trade-off for this power efficiency is time. Since a client must stay on each channel long enough to guarantee it hears a beacon (at least one full beacon interval), scanning the entire 2.4 GHz, 5 GHz, and 6 GHz spectrum can take several seconds. In contrast, Active Scanning (options B, C, and D) involves the client sending Probe Requests (either wildcard/null or directed to a specific SSID) and waiting for a much shorter period for a Probe Response.8 From a Mist AI perspective, the dedicated scanning radio in Mist APs (like the AP43/AP45) performs its own version of passive and active scanning to build a complete map of the RF environment. This data is used by Marvis to detect "Neighbor" and "Honeypot" APs. While most modern mobile clients prefer active scanning to speed up the discovery and roaming process, passive scanning remains a fundamental requirement- especially on DFS channels where regulatory rules prohibit a client from transmitting until it has first
"listened" to confirm no radar is present.

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