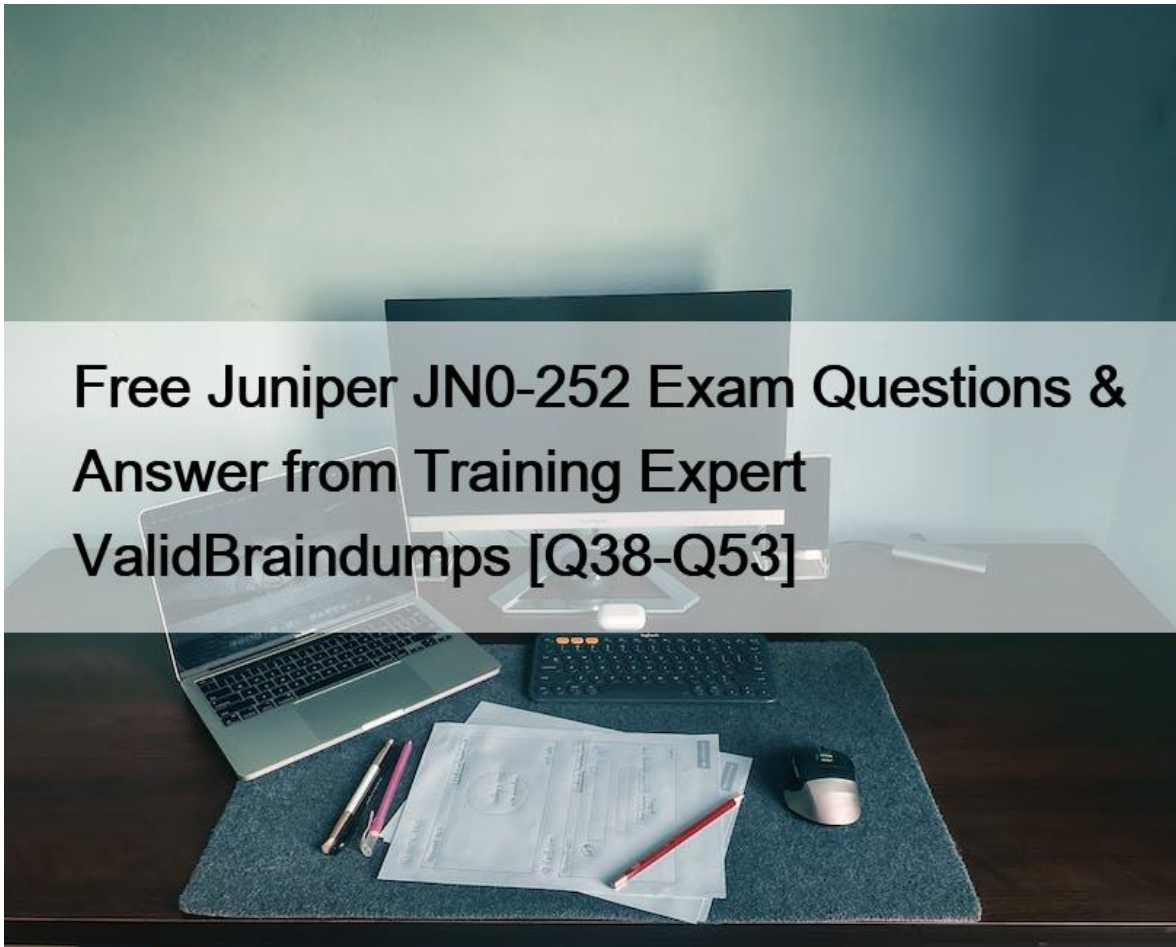


Free Juniper JN0-252 Exam Questions & Answer from Training Expert ValidBraindumps [Q38-Q53]



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Juniper JN0-252 Exam Syllabus Topics:

TopicDetailsTopic 1- Juniper Mist Monitoring and Analytics: In this section, the focus is on SLEs, Packet captures, Juniper Mist insights, Alerts, and Audit logs.Topic 2- Marvis? Virtual Network Assistant AI: In this section, the focus is on Marvis actions (org-level, site-level), and Marvis queries.Topic 3- Juniper Mist Cloud Operations: In this final section, the focus is on API types (RESTful, Websocket, Webhook), and support options (tickets, update information, documentation).Topic 4- Juniper Mist Network Operations and Management: In this section, the focus is on Wi-Fi Assurance benefits and features, Wired Assurance benefits and features, WAN Assurance benefits and features, etc.Topic 5- Juniper Mist Cloud Fundamentals: This section covers AI concepts, machine learning, benefits of cloud-based management, Juniper Mist cloud capabilities, and use cases.

Q38. Which protocol is used by Mist to monitor non-Juniper switches?

- * SMTP
- * IPsec
- * SNMP
- * LLDP

The Simple Network Management Protocol (SNMP) is used by Mist to monitor non-Juniper switches. SNMP is a widely adopted protocol for network management, enabling the collection and organization of information about managed devices on IP networks.

Q39. An AP is connected to your wired network but is not claimed to your organization.

Which type of AP would be a possible security threat in this scenario?

- * neighbor AP
- * spoofed AP
- * honeypot AP
- * rogue AP

Types of APs and Security Threats:

Understanding different types of access points and their potential security threats.

Access Point Types:

Neighbor AP: An access point that belongs to a neighboring network and is not necessarily a security threat.

Rogue AP: An unauthorized access point connected to the wired network, posing a significant security threat.

Spoofed AP: An access point that mimics a legitimate one, but typically does not involve being connected to the network.

Honeypot AP: An access point set up to lure attackers, not necessarily a threat unless used maliciously.

Identifying the Threat:

An AP connected to your wired network but not claimed to your organization is considered a rogue AP and poses a security threat.

Q40. Felicia is the network administrator for a Windows Server network. There are several junior network administrators employed.

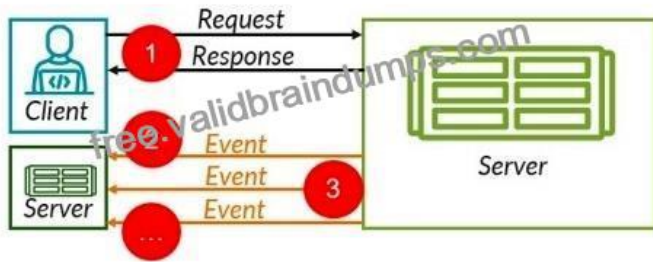
Felicia suspects that changes have been made to the security settings on several servers. There is a standard security template with which all new servers are configured.

What tool can Felicia use to verify the current security settings against those within the original template? Select the best answer.

- * Active Directory Users and Computers
- * System Monitor
- * Security Templates
- * IP Security Monitor
- * Security Configuration and Analysis

Q41. Click the Exhibit button. The exhibit displays the connection flow for an API interaction sequence.

Which API type is displayed?



- * SOAP
- * WebSocket
- * Webhook
- * RESTful

The exhibit displays an interaction sequence typical of RESTful APIs, which use HTTP methods such as GET, POST, PUT, and DELETE to perform operations on resources. RESTful APIs are characterized by their statelessness and reliance on standard HTTP methods, making them a popular choice for web services and applications.

Q42. What is used in Wireless Assurance to evaluate Information about possible network faults?

- * SNMP
- * tcpdump
- * syslog analysis
- * machine learning

Machine Learning in Wireless Assurance: Mist's Wireless Assurance uses machine learning to analyze telemetry data and identify potential network issues. This approach allows for proactive identification and resolution of faults, improving overall network reliability and performance.

Reference:

Juniper Networks Documentation

Q43. Which protocol is used by Mist access points to discover third-party switches?

- * LLDP
- * SNMP
- * CDP
- * ICMP

Q44. You are asked to enable Mist management at an existing site with previously configured EX3400 brownfield switches, and to add a new greenfield switch.

Which statement is correct in this scenario?

- * You can mix brownfield switches and greenfield switches as long as they are running a Mist- supported version of Junos.
- * Brownfield switches can be adopted but not managed.
- * You cannot mix greenfield and brownfield switches at the same site.
- * You can mix brownfield switches and greenfield switches at the same site, but only if they are running the same version of Junos.

In the context of Mist management, "brownfield" switches refer to those that are already configured and deployed in a network, while "greenfield" switches are new and have no pre- existing configuration.

Mist supports the integration and management of both brownfield and greenfield switches within the same site. The crucial requirement is that all switches, regardless of their initial state, must be running a version of Junos that is supported by Mist. This

compatibility ensures that Mist can apply policies, configurations, and monitoring uniformly across all devices, facilitating a seamless management experience.

Q45. Mist has detected a bad cable.

What are two ways that Marvis determined this result? (Choose two.)

- * It identified network loops.
- * It identified port flapping.
- * It identified interface errors.
- * It identified a missing VLAN.

Q46. Which statement is correct about Wi-Fi location-based services (LBS)?

- * Wi-Fi LBS requires a Wireless Assurance subscription.
 - * Wi-Fi LBS needs the User Engagement subscription.
 - * Wi-Fi LBS does not require a subscription.
 - * Wi-Fi LBS requires a Wired Assurance subscription.
 - * Wi-Fi Location-Based Services (LBS) provided by Mist require the User Engagement subscription.
- * This subscription includes features that enhance user interactions and engagement, such as location services, which are critical for delivering personalized and location-aware experiences.
- * By leveraging Wi-Fi LBS with the User Engagement subscription, organizations can offer advanced services like wayfinding, asset tracking, and location analytics.
- * Reference: Juniper Networks documentation on subscriptions required for Wi-Fi LBS and User Engagement services.

Q47. The Mist UI. what are two Marvis Actions for the AP category? (Choose two.)

- * High CPU
- * MTU Mismatch
- * Coverage Hole
- * Health Check Failed

Coverage Hole: Marvis Actions can identify coverage holes where the wireless signal is weak or absent, indicating potential areas that need additional access points or adjustments.

Health Check Failed: This action indicates that the health check, which monitors the performance and connectivity of an access point, has failed, suggesting issues that need to be addressed.

Reference:

Juniper Networks Documentation

Q48. A user has reported a network outage. After locating the user, you find that the switch interface facing the user is down but there is no alert in the Mist UI. You want to ensure that in the future, you receive an alert when a switch interface is down. You have already verified that the Critical Switch Port Down alarm is configured and enabled on the Alerts Configuration page.

In this scenario, which action in the Mist UI will satisfy the requirement?

- * Enable the Critical Switch Port Up alarm on the Alerts Configuration page.
- * Navigate to the switch in the Mist UI and modify the Port Profile configuration to enable Persistent (Sticky) MAC Learning for the Port Profile.
- * Disable the Critical Switch Port Down alarm on the Alerts Configuration page.

* Navigate to the switch in the Mist UI and modify the Port Configuration to enable the Up/Down Port Alerts setting for the interface.

To ensure that you receive alerts when a switch interface goes down, you need to enable the Up/Down Port Alerts setting for the specific interface. This setting can be configured by navigating to the switch within the Mist UI and modifying the port configuration. Enabling this setting ensures that any changes in the port status, such as going down, will trigger an alert.

This is critical for proactive network monitoring and to promptly address any connectivity issues.

Q49. Which Mist API is event driven?

- * Webhook
- * Python
- * RESTful
- * FTP

Event-Driven API: Webhooks are used as an event-driven API in Mist. They allow the system to send real-time notifications to external systems when specific events occur, enabling immediate actions or alerts.

Q50. Which two statements are correct about the Juniper Mist Wired Assurance brownfield adoption workflow? (Choose two.)

- * The administrator must have the Juniper switch claim code available.
- * The same exact switch adoption CLI commands can be pasted into multiple different Juniper switches.
- * DNS resolution must be working on the Juniper switch.
- * The Juniper Mist QR code on the switch must be scanned by the technician.

Q51. What is the minimum administrator role needed to invite a user to be an administrator of an organization?

- * network admin
- * installer
- * helpdesk
- * super user

Q52. Which SLE would you use to determine Wi-Fi interference?

- * AP Uptime
- * Roaming
- * Successful Connects
- * Capacity

Q53. Which two statements correctly describe Mist single sign-on (SSO)? (Choose two.)

- * Guest user access can use SSO.
- * Mist administrative logins can use SSO.
- * Mist administrative logins cannot use SSO.
- * Guest user access cannot use SSO.

Mist Administrative Logins: Mist administrative logins can utilize Single Sign-On (SSO), allowing administrators to log in using their corporate credentials, enhancing security and ease of access.

Guest User Access: Guest user access cannot use SSO, as SSO is intended for internal users and administrators rather than external guest users who access the network.

Reference:

Mist SSO Configuration Guide

SSO Integration Overview

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