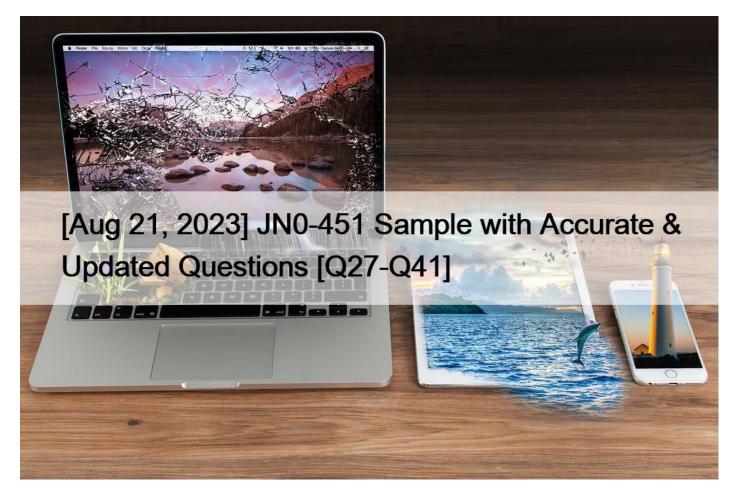# [Aug 21, 2023 JN0-451 Sample with Accurate & Updated Questions [Q27-Q41

[Aug 21, 2023] JN0-451 Sample with Accurate & Updated Questions
JN0-451 Exam Info and Free Practice Test | VCEPrep

The Juniper JN0-451 exam tests the candidate's understanding of Mist AI's unique features, including automated network operations, proactive troubleshooting, and anomaly detection. JN0-451 exam also covers topics such as WLAN design and configuration, user authentication and access control, and integration with third-party tools and platforms.

Juniper Mist AI platform is a cloud-based platform that uses machine learning and artificial intelligence to provide a comprehensive network management solution. The platform is designed to provide real-time visibility into the network, automate network troubleshooting, and optimize network performance. The platform is ideal for organizations that need to manage complex networks with high traffic volumes.

NEW QUESTION 27

Click the Exhibit button.

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

* The WLAN with SSID NETGEAR24 will cause adjacent channel interference.
* The WLAN with SSID Bob24WiFi will cause adjacent channel interference.
* The WLAN with SSID Verizon-5G_Tuna will cause adjacent channel interference.
* The WLAN with SSID Eero1234 will cause adjacent channel interference.

Explanation

The WLANs with SSIDs NETGEAR24 and Bob24WiFi will cause adjacent channel interference because they are using overlapping channels in the 2.4 GHz frequency band.

NEW QUESTION 28

A user with a PSK calls you and says, “The Wi-Fi worked for a week and now it does not work.” There have not been any recent configuration changes to the network. You suspect that a time-based setting has reset the key.

In this scenario, where would you begin troubleshooting?

* Site-level Pre-Shared Keys
* Organization-level Pre-Shared Keys
* WLAN-level Pre-Shared Keys
* RADIUS Pre-Shared Keys

NEW QUESTION 29

Which two statements are correct about Juniper Mist Dynamic Packet Capture? (Choose two.)

* No configuration is necessary for Mist’s Dynamic Packet Capture.
* It is automatically attached to a client event displayed on the Insights page.
* It must be globally configured at the organization level.
* It is automatically attached to the Affected Items list in the Successful Connects SLE.

NEW QUESTION 30

Regarding roaming, which device determines when it is time to connect to another AP?

* the gateway router
* the client device
* the primary AP
* the current AP

According to the Cisco Catalyst 9800 Series Wireless Controller Software Configuration Guide1, roaming is the process of moving a wireless client device from one AP to another while maintaining network connectivity. The client device determines when it is time to connect to another AP based on its own roaming algorithm and criteria.

NEW QUESTION 31

What are basic data rates?
* fastest data rates
* optional data rates
* required data rates
* disabled data rates

NEW QUESTION 32

Regarding roaming, which device determines when it is time to connect to another AP?
* the gateway router
* the client device
* the primary AP
* the current AP

Explanation

Regarding roaming, it is ultimately up to the client device to determine when it’s time to connect to another AP based on signal strength and other factors such as network congestion or interference. So the correct answer is B. The client device.

NEW QUESTION 33

What is meant when a Marvis Action is shown as “AI Validated”?
* The issue which triggered an alert has been set to Resolved status.
* Marvis has observed a new issue.
* Marvis has observed a recurring issue.
* Marvis has observed an issue that is no longer present.

Reference:

When a Marvis Action is shown as “AI Validated”, it means that Marvis has observed an issue that is no longer present.

NEW QUESTION 34

Regarding the seven layer OSI networking model, which two layers are different between Ethernet and Wi-Fi? (Choose two.)
* media access control (MAC) sub-layer
* network layer
* logical link control (LLC) sub-layer
* physical layer

NEW QUESTION 35

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?
* Control plane forwarding applies to the Mist Cloud and data plane forwarding applies to the Mist Edge.
* Control plane forwarding applies to the Mist Edge and data plane forwarding applies to the Mist Edge.
* Control plane forwarding applies to the Mist Cloud and data plane forwarding applies to the Mist Cloud.
* Control plane forwarding applies to the Mist Edge and data plane forwarding applies to the Mist Cloud.
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 36

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?
* Dynamic Packet Capture
* Service Level Expectations
* Clients Insights
* Alerts dashboard
Explanation

Dynamic Packet Capture is a Juniper Mist feature that can provide a pcap file of the VoIP handsets’ connection attempts.

NEW QUESTION 37

Which two SLEs measure the amount of time that it takes for a process to complete? (Choose two.)
* roaming
* AP uptime
* throughput
* time to connect
According to the Virtual Network Assistant | Juniper Networks US document3, two SLEs that measure the amount of time that it takes for a process to complete are:

Roaming, which measures how long it takes for a client to switch from one AP to another without losing connectivity.

Time to Connect, which measures how long it takes for a client to complete all steps of network access such as authentication, DHCP, and DNS.

NEW QUESTION 38

Which two terms correctly describe transmissions over Wi-Fi? (Choose two.)
* shared medium
* half-duplex
* full-duplex
* point-to-point medium
Explanation

Transmissions over Wi-Fi are shared medium and half-duplex.

NEW QUESTION 39

You are asked to forward event messages from Mist to an external log collector.

In this scenario, which feature would enable this capability?
* syslog
* webhooks
* NETCONF
* SNMP traps
Explanation

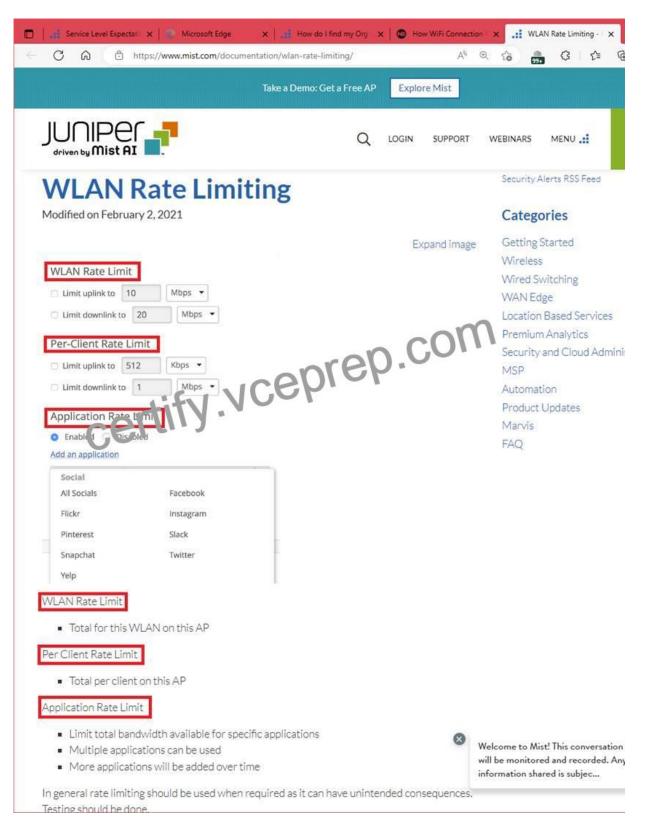Syslog is a protocol that can be used to forward event messages from Mist to an external log collector.

NEW QUESTION 40

What are three available rate limiting options in the Mist UI? (Choose three.)
* Network
* Application
* wLan
* Per-Client
* Per-Site
According to the Wi-Fi configuration with Mist Systems | HCD Consulting GmbH document, three available rate limiting options in the Mist UI are:

NEW QUESTION 41

Mist WLAN objects are configurable at which two levels? (Choose two.)

* site group

* organization
* site
* access point

Explanation

According to the Mist documentation1, WLANs are wireless networks that can be configured with different settings such as SSID, security, encryption, authentication, etc. WLANs can be created and managed at different levels of hierarchy in the Mist cloud.

The site group level allows you to create and apply WLANs to a group of sites that share common characteristics or requirements2. This helps you to simplify and standardize your WLAN configuration across multiple sites.

The site level allows you to create and manage WLANs for a specific site that may have unique needs or preferences1. This gives you more flexibility and granularity for your WLAN configuration at each site.

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