Vendor: Juniper

Exam Code: JN0-253

Exam Name: Mist AI, Associate (JNCIA-MistAI)

Version: DEMO

QUESTION 1
Where do reminders about subscription expiration appear in the Juniper Mist portal?

A. in Marvis actions
B. in the device's insights section
C. in the dashboard alerts
D. in a banner message at the top of the Juniper Mist portal

Answer: D
Explanation:
Subscription expiration reminders in the Juniper Mist portal are displayed as banner messages at the top of the interface, ensuring administrators see them immediately when logging in.

QUESTION 2
What are two guest portal authentication options in the UI? (Choose two.)

A. SAML
B. Sponsored Guest
C. MAC Authentication
D. Authentication Code

Answer: BD
Explanation:
Sponsored Guest allows visitors to gain access through approval by an internal sponsor.

Authentication Code provides guests with a temporary code to authenticate through the portal.

QUESTION 3
How does Marvis detect a bad cable problem?

A. Marvis randomly performs cable tests on every cable in your network.
B. Marvis randomly performs packet captures on various APs to find bad cables in your network.
C. Marvis analyzes metrics, such as interface errors, that match a bad cable pattern.
D. Marvis constantly sends ping packets to remote end hosts to determine whether there is a failure in the path.

Answer: C
Explanation:
Marvis detects bad cable problems by analyzing interface statistics (such as errors, drops, or CRC issues) and identifying patterns that indicate cable faults, rather than actively testing or probing cables.

QUESTION 4
What is responsible for Mist AI data collection and analysis across the wireless, wired, and WAN domains?

A. Predictive Analytics and Correlation Engine (PACE)
B. Marvis VNA
C. data science
D. Juniper Mist full stack

Answer: A
Explanation:
The Predictive Analytics and Correlation Engine (PACE) is responsible for Mist AI's data collection and analysis across wireless, wired, and WAN domains, enabling proactive insights and automated troubleshooting.

QUESTION 5
Which two protocols does Marvis Minis automatically validate? (Choose two.)

A. Simple Network Management Protocol (SNMP)
B. Address Resolution Protocol (ARP)
C. Dynamic Host Configuration Protocol (DHCP)
D. Network Time Protocol (NTP)

Answer: CD
Explanation:
DHCP is validated by Marvis Minis to ensure clients can successfully obtain IP addresses.

NTP is also validated to confirm accurate time synchronization, which is essential for proper network operation and troubleshooting.

QUESTION 6
Your organization currently uses Access Assurance for 802.1X authentication of wireless users using user certificates. All users are currently placed in the same VLAN after authentication. There are multiple VLANs at your sites. In this scenario, how would you configure Access Assurance to make the network more secure?

A. Configure host (machine) authentication using EAP-TLS and assign WxLAN roles based on AD user group.
B. Configure MAC Authentication Bypass (MAB) and assign WxLAN roles based on groups of MAC addresses.
C. Configure user authentication using EAP-TLS and assign WxLAN roles based on AD user group.
D. Configure user authentication using EAP-TTLS and assign WxLAN roles based on AD user group.

Answer: C
Explanation:
EAP-TLS provides secure certificate-based user authentication. By assigning WxLAN roles based on Active Directory user groups, Access Assurance can dynamically place users into different VLANs according to their role, improving network security and segmentation compared to placing all users in the same VLAN.

QUESTION 7
Which data format is transmitted during a Juniper Mist API request?

A. JSON
B. XML
C. YAML
D. CSV

Answer: A
Explanation:
Juniper Mist APIs use RESTful APIs that transmit data in JSON format, which is lightweight and widely used for web-based integrations.

QUESTION 8
Which three categories of alert types are available in Juniper Mist? (Choose three.)

A. Marvis
B. Users
C. Site
D. Infrastructure
E. Security

Answer: ACD
Explanation:
Marvis alerts provide AI-driven insights and notifications.

Site alerts relate to site-level issues and configurations.

Infrastructure alerts cover hardware and system-related conditions (APs, switches, gateways).

QUESTION 9
What does the Predictive Analytics and Correlation Engine (PACE) of Mist AI use to understand the end-user experience?

A. machine learning
B. manual analysis
C. user feedback
D. network monitoring tools

Answer: A
Explanation:
Mist AI's Predictive Analytics and Correlation Engine (PACE) uses machine learning to analyze vast amounts of network data, identify patterns, and correlate events, enabling it to accurately understand and predict end-user experience.

QUESTION 10
What is required for Marvis Minis to operate?

A. Premium Analytics subscription
B. WAN Assurance subscription
C. WLAN template
D. minimum AP firmware

Answer: D
Explanation:
Marvis Minis run directly on Mist access points, so the only requirement is that the APs have the minimum supported firmware version. No additional subscriptions or templates are needed for them to operate.

QUESTION 11
Which two statements are correct about the Juniper Mist vBLE Asset Visibility mode? (Choose two.)

A. The vBLE antenna is in the transmit mode.
B. The vBLE antenna communicates with mobile devices running the Juniper Mist location SDK.
C. The vBLE antenna tracks chirps from BLE tags.
D. The vBLE antenna is in the receive mode.

Answer: CD
Explanation:
In Asset Visibility mode, the vBLE antenna listens for and tracks chirps from BLE tags attached to assets.

The vBLE antenna operates in receive mode in this mode, since it is not transmitting engagement signals but instead collecting data from BLE tags.

QUESTION 12
In Juniper Mist, which three devices send data to the Juniper Mist cloud? (Choose three.)

A. syslog server
B. Juniper Mist Edge
C. RADIUS server
D. session smart router
E. access point

Answer: BDE
Explanation:
Juniper Mist Edge sends data to the Mist cloud for processing.

Session Smart Routers (SSR) forward WAN Assurance data to the Mist cloud.

Access Points (APs) continuously send telemetry and user session data to the Mist cloud for analysis.

QUESTION 13
You are asked to configure WPA3/Enterprise (802.1X) security on the corporate employee SSID on every access point in your multi-site organization. Which Juniper Mist template would you use for this task?

A. WLAN template
B. WAN Edge template
C. RF template
D. Switch template

Answer: A
Explanation:
WPA3/Enterprise (802.1X) security is configured at the SSID level, which is managed through a WLAN template in Juniper Mist. This ensures consistent wireless security configuration across all access points in a multi-site organization.

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