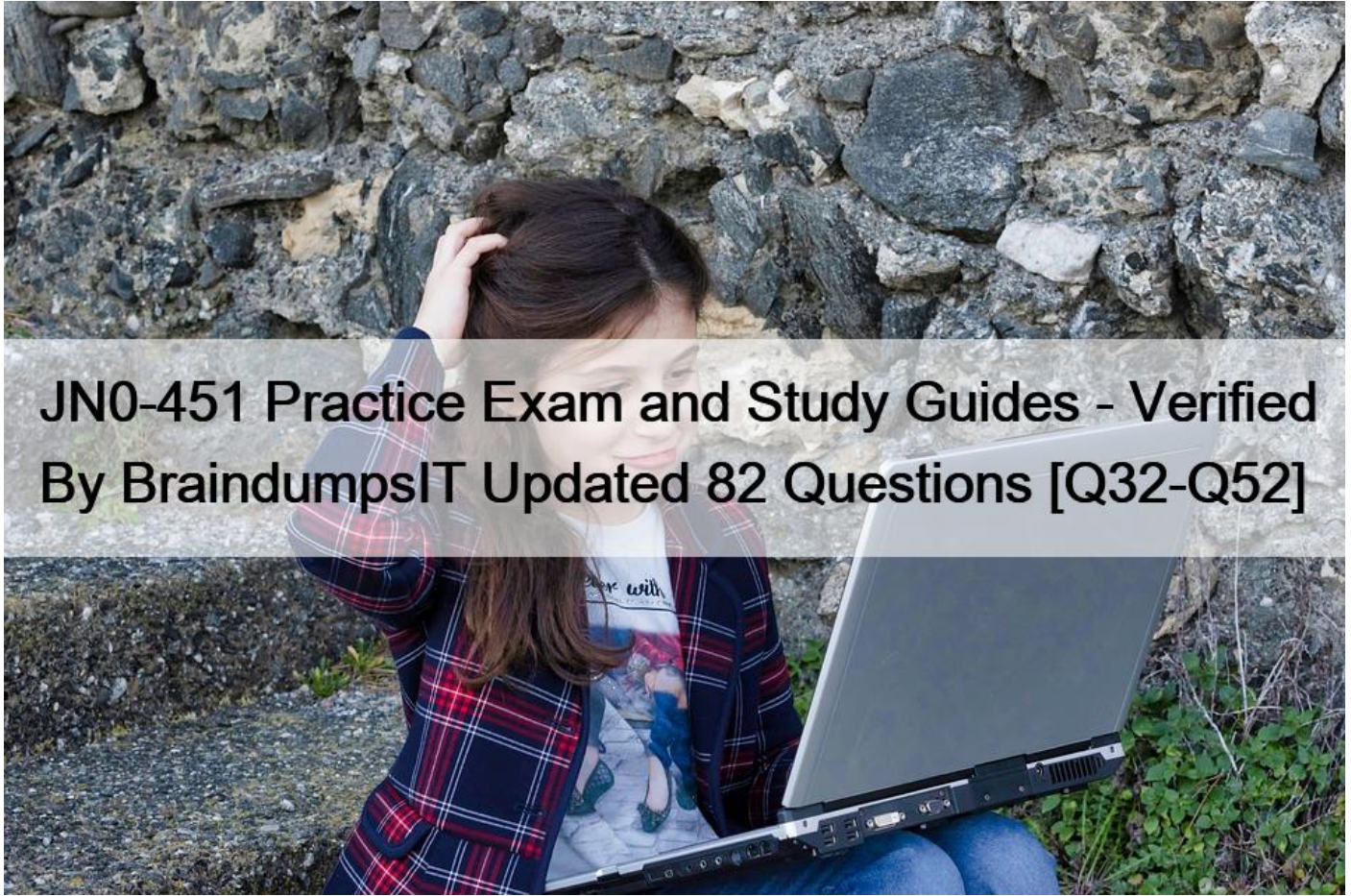


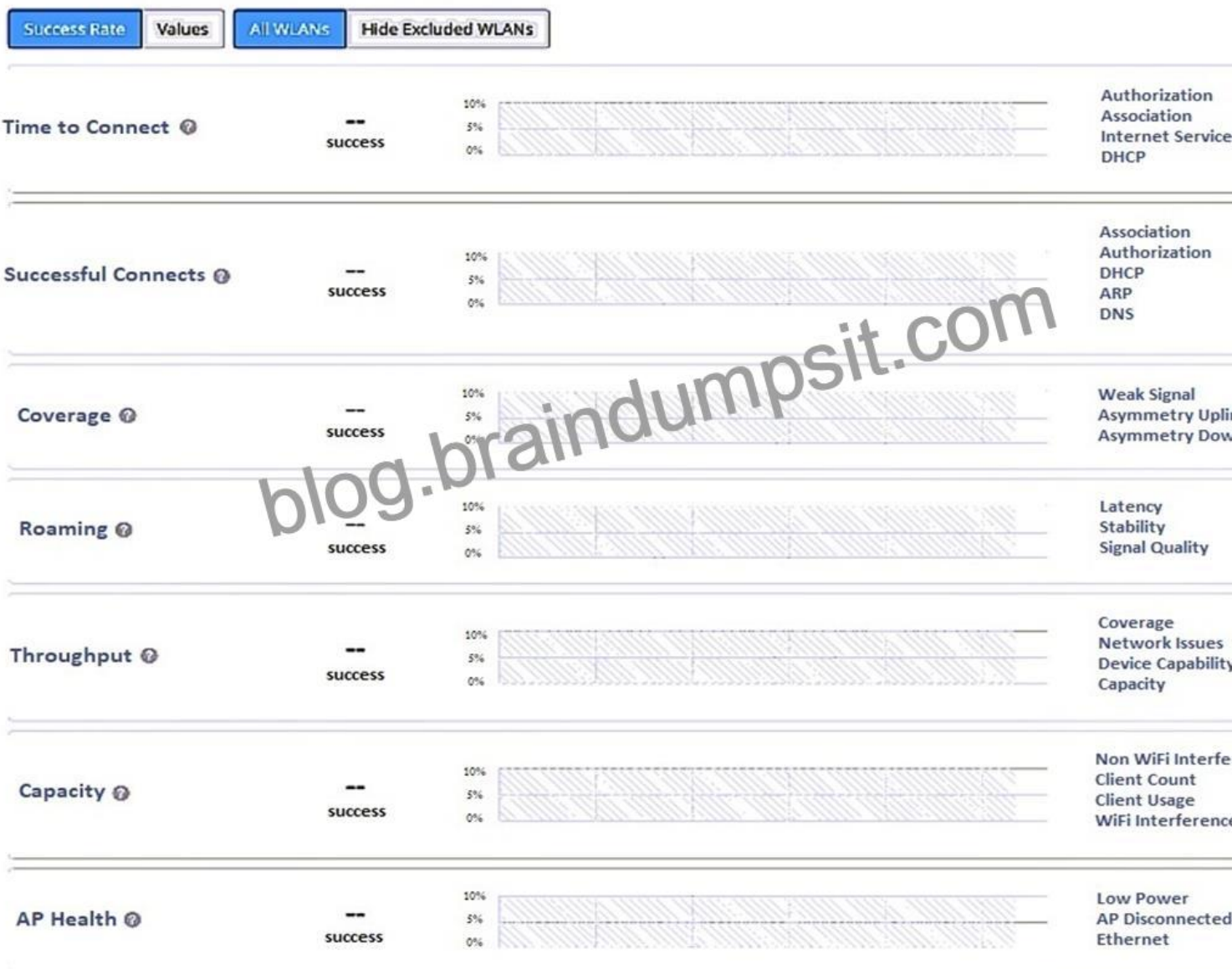
JN0-451 Practice Exam and Study Guides - Verified By BraindumpsIT Updated 82 Questions [Q32-Q52]



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The Juniper JN0-451: Mist AI - Specialist (JNCIS-MistAI) exam is designed to validate the skills and knowledge required for the deployment, configuration, and management of Juniper Mist AI technology. The exam is intended for individuals who work with Juniper Mist AI technology and have a basic understanding of networking concepts.

NO.32 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?

- * Throughput and Network Issues
- * Capacity and Non Wi-Fi Interference
- * Coverage and Weak Signal
- * Capacity and Wi-Fi Interference

NO.33 Which two terms correctly describe transmissions over Wi-Fi? (Choose two.)

- * shared medium
- * half-duplex
- * full-duplex
- * point-to-point medium

NO.34 What are basic data rates?

- * fastest data rates
- * optional data rates
- * required data rates
- * disabled data rates

Explanation

Basic data rates are the required data rates that all devices on a wireless network must support in order to connect to the network. These rates are used for management and control frames and can affect the performance of the network.

NO.35 Which two statements correctly describe an extended service set (ESS)? (Choose two.)

- * Each BSS within the ESS share a common BSSID.
- * Each BSS within the ESS has its own unique BSSID.
- * The SSID is common across all BSSs within the ESS.
- * The SSID is unique across all BSSs within the ESS.

NO.36 What do 802.11 stations perform to help avoid collisions on the WLAN medium?

- * 802.11 stations detect collisions and set a back-off timer.
- * Listen to verify that the medium is free before transmitting.
- * Stations only transmit when polled by the access point.
- * Transmit on a fixed schedule.

NO.37 You are deploying three WLAN 2.4 GHz networks in your US-based site. You must ensure that each network frequency is unique and does not overlap with the other frequency channels.

In this scenario, which three OFDM channels should be used? (Choose three.)

- * 11
- * 1
- * 3
- * 6
- * 13

NO.38 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

Explanation

Two SLEs that measure amount of time it takes for process to complete are roaming and time to connect. So, the correct answers are A. roaming and D. time to connect

NO.39 Which two statements are true about 802.1X/EAP? (Choose two.)

- * Credentials are exchanged with a RADIUS server prior to the 4-way Handshake.
- * Credentials are exchanged with a RADIUS server after the 802.11 Association.
- * Credentials are exchanged with a RADIUS server after the 4-way Handshake.
- * Credentials are exchanged with a RADIUS server prior to the 802.11 Association.

NO.40 RF templates are assigned to which Mist configuration object?

- * config templates
- * site groups
- * WLANs
- * sites

NO.41 Which two statements are correct about channel bonding? (Choose two.)

- * Bonding two channels together doubles the available bandwidth.
- * Bonding two channels together doubles the required device resources.
- * Bonding two channels together doubles the noise floor.
- * Bonding two channels together doubles the number of available channels.

NO.42 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.

Explanation

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.

NO.43 Referring to the exhibit, you asked Marvis to troubleshoot a client. In this scenario, what did Marvis determine?



- * two authentication failures over this week
- * two DHCP failures today
- * DHCP errors over the past seven days
- * two authentication failures today

NO.44 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

NO.45 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 rogue AP
- * a neighbor AP
- * an approved AP
- * a honeypot AP

NO.46 Which two events are displayed under the Client Events area found on the Insights page? (Choose two.)

- * Reassociation
- * Restart by User
- * Reflection (Loop Detection)
- * DHCP Denied

NO.47 According to the Coverage SLE, which classifier tracks an AP that transmits at a lower data rate than a connected client?

- * Latency
- * Slow OKC Roam
- * Asymmetry Downlink
- * Device Capability

NO.48 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?

- * Custom Rates
- * Compatible
- * High Density
- * No Legacy

Explanation

The Compatible WLAN data rate setting is required for legacy 2.4 GHz scanners to connect to the WLAN.

NO.49 The customer wants to broadcast a WLAN at a certain time and day of the week.

Which statement is correct in this scenario?

- * Third-party integration is required to achieve this requirement.
- * Mist supports this function with an additional subscription.
- * APs need to be upgraded for this feature.
- * SSID scheduling should be configured.

NO.50 What are basic data rates?

- * disabled data rates
- * fastest data rates
- * optional data rates
- * required data rates

Explanation

Basic data rates are the required data rates that all devices on a wireless network must support in order to connect to the network. These rates are used for management and control frames and can affect the performance of the network.

NO.51 Referring to the exhibit, what are two reasons why a Mist AP would have multiple IP addresses? (Choose two.)

| Status | |
|----------------------|--|
| Status | ■ Connected |
| DHCP Server | 10.10.10.1 |
| IP Address (vlan1) | 10.10.10.16/24,fe80:0:... |
| IP Address (vlan100) | 10.10.100.22/24,fe80:0:... |
| Gateway | 10.10.10.1 |
| Primary DNS | 8.8.8.8 |
| Secondary DNS | |
| External IP Address | 122.172.108.135 |
| No. Clients | 0 |
| Uptime | 3h |
| Last Seen | 05:51:36 PM, Mar 27 |

- * One IP address is used for control traffic and one address is used for management traffic.
- * The Local Status Page is enabled in the site settings.
- * One IP address is used for redundancy.
- * A guest portal is configured on a tagged VLAN.

NO.52 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 rogue AP
- * a neighbor AP
- * an approved AP
- * a honeypot AP

Explanation

In a scenario where you want to identify APs that are not associated with your network but broadcast your corporate login page and WLAN name, Mist would use a rogue AP to identify these APs.

The JNCIS-MistAI certification is ideal for IT professionals who work with Juniper Mist AI solutions, including network administrators, network engineers, and network architects. The exam covers a range of topics, including AI and ML concepts, Juniper Mist AI architecture, deployment, and configuration, as well as monitoring and troubleshooting. Candidates will have to demonstrate their proficiency in these topics through a series of multiple-choice and practical lab exams. Upon successful completion of the exam, candidates will receive the JNCIS-MistAI certification, which will enhance their career prospects and demonstrate their expertise in Juniper Mist AI solutions.

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