

Practice Exam Questions

JUNIPER
NETWORKS



Mist AI, Associate (JNCIA-MistAI)



EXAMKILLER

Help Pass Your Exam At First Try

Juniper

Exam JN0-251

Mist AI - Associate (JNCIA-MistAI)

Version: 3.1

[Total Questions: 77]

Question No : 1

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

- A. LLDP
- B. SNMP
- C. CDP
- D. ICMP

Answer: A

Reference: <https://www.mist.com/documentation/wired-visibility-mist-dashboard/>

Question No : 2

Which characteristic describes Mist's cloud software architecture?

- A. microservices based
- B. shard based
- C. controller based
- D. monolithic code

Answer: A

Reference: <https://www.mist.com/cloud-architecture-microservices/#:~:text=The%20Mist%20cloud%20is%20built,take%20minutes%20instead%20of%20months>

Question No : 3

vBLE engagement works on transmit mode and has 1 m to 3 m accuracy using which feature?

- A. Wi-Fi IoT sensors
- B. a BLE radio
- C. Wi-Fi enabled devices
- D. the Mist location SDK

Answer: B

Reference: <https://www.juniper.net/us/en/products/cloud-services/user-engagement.html>

Question No : 4

In a production network, what are two types of security threats? (Choose two.)

- A. rogue AP
- B. honeypot AP
- C. scanning radio
- D. neighbor AP

Answer: A,C

Question No : 5

How does Mist detect rogue APs?

- A. by using the AP's 2.4 GHz radio band
- B. by using Radio Resource Management (RRM)
- C. by using the AP's third dedicated radio
- D. by using the AP's 5 GHz radio band

Answer: C

Reference: <https://www.mist.com/documentation/rogue-neighbor-honeypot-aps/#:~:text=In%20addition%20to%20the%202.4,and%205%20GHz%20radio%20bands>

Question No : 6

You are inviting a new administrator into a Mist organization.

In this scenario, which two roles are valid? (Choose two.)

- A. Advanced
- B. Observer
- C. Installer
- D. Custom

Answer: B,C

Reference: <https://www.mist.com/documentation/administrator-roles/>

Question No : 7

Mist Insights will provide detailed information about which two categories? (Choose two.)

- A. AP
- B. Client
- C. Organization
- D. Templates

Answer: A,B

Question No : 8

Which statement is correct about a WLAN RF medium?

- A. A WLAN RF is a full duplex, contention free medium where each client transmits on a separate channel.
- B. A WLAN RF is a full-duplex, contention-free medium where 802.11 stations can transmit and receive at the same time.
- C. A WLAN RF is a half-duplex, shared medium where 802.11 stations contend with each other for access.
- D. A WLAN RF is a half-duplex, contention-free medium where the access point polls each station in turn.

Answer: C

Reference: <https://thewlan.com.au/2017/01/13/cwna-chapter-7-wireless-lan-topologies/>

Question No : 9

You are asked to invite a new user to administer specific sites in read-only mode.

Which two roles are available to the new user? (Choose two.)

- A. Helpdesk
- B. Installer
- C. Network Admin
- D. Observer

Answer: C,D

Question No : 10

Which Mist supported API is considered data-driven?

- A. RESTful
- B. Webhook
- C. WebSocket
- D. gRPC

Answer: A

Explanation: According to the Mist documentation¹, the Dashboard API is a modern, RESTful API using HTTPS requests to a URL and JSON as a human-readable format. The API is available to any customer with a Mist account and is very well documented.

RESTful APIs are considered data-driven because they use HTTP methods (such as GET, POST, PUT, DELETE) to manipulate data resources on a server². They also follow a set of design principles that make them scalable, uniform, and stateless.

Question No : 11

You want to determine where you have coverage issues in your network using Marvis Actions.

Which Marvis Action category should you use in this situation?

- A. Connectivity
- B. Application
- C. Clients
- D. AP

Answer: A

Question No : 12

Which two statements are correct about creating Mist sites? (Choose two.)

- A. A Mist site can only belong to a single organization.
- B. You can create and manage multiple sites with a Mist account.
- C. You can only create and manage a single site with a Mist account.
- D. A Mist site can belong to multiple organizations.

Answer: A,B

Reference: https://api-class.mist.com/use_cases/site_creation/create_sites/

Question No : 13

Which statement is correct about Bluetooth and BLE?

- A. BLE is an upgrade to Bluetooth.
- B. Bluetooth and BLE use the same radio channels.
- C. Bluetooth and BLE are compatible.
- D. BLE is a newer technology than Bluetooth.

Answer: D

Reference: <https://www.link-labs.com/blog/bluetooth-vs-bluetooth-low-energy>

Question No : 14

When would be the earliest opportunity to configure an access point (AP)?

- A. after you are on the same network as the AP
- B. after the AP is installed
- C. after the AP is online
- D. after the AP is claimed to inventory

Answer: B

Reference: <https://www.juniper.net/us/en/products/access-points.html>

Question No : 15

You attempt to log in to manage.mist.com, however you receive a 404 error from your browser. You are able to browse other public websites and you suspect a problem with manage.mist.com.

In this scenario, which step would you take to immediately find out the status of the Mist cloud?

- A. Visit <https://support.juniper.net/support/>.
- B. Visit <https://status.mist.com>.
- C. Visit <https://mist.com/status>.
- D. Visit <https://www.mist.com/support>.

Answer: B

Question No : 16

Which Marvis Action category will detect a bad cable based on information and behavior of a single AP?

- A. AP
- B. Connectivity
- C. Layer 1
- D. Switch

Answer: C

Reference: <https://www.mist.com/documentation/category/marvis-actions/#:~:text=Layer%201%20Actions&text=Bad%20Cable%20Bad%20cable%20cases,Ethernet%20errors%20across%20your%20network>

Question No : 17

Where in the Mist UI would the Persistently Failing Clients report be found?

- A. Alerts
- B. Marvis Actions
- C. Successful Connects SLE
- D. Insights

Answer: B

Explanation: the Persistently Failing Clients report can be found in Marvis Actions under

the Other Actions section. This report shows clients that are continuously failing to connect due to a client specific issue². You can also download the full list of your Persistently Failing clients in an organized .CSV file format¹.

Question No : 18

Which Mist location-based feature would be used for wayfinding?

- A. Wi-Fi 6
- B. Asset Visibility
- C. vBLE Engagement
- D. Wi-Fi Location

Answer: D

Reference: <https://www.juniper.net/us/en/products/cloud-services/mist-wireless-location-service-datasheet.html>

Question No : 19

Which statement is correct about Mist AP packet capture?

- A. You can configure a wired or wireless packet capture manually.
- B. You can only configure wired packet captures manually.
- C. You can only trigger wired or wireless packet captures dynamically.
- D. You can only configure wireless packet captures manually.

Answer: C

Reference: <https://www.mist.com/documentation/dynamic-packet-captures/>

Question No : 20

Besides providing AP configuration status, for which other purpose is the LED used in the location design phase?

- A. height orientation

- B. channels in use
- C. frequency selection
- D. antenna orientation

Answer: D

Question No : 21

How should APs be deployed for location-based services (LBS)?

- A. with the LED facing the floor
- B. with the LED facing the ceiling
- C. with the LED facing a wall
- D. with the AP mounted on a wall

Answer: A

Question No : 22

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

- A. network admin
- B. installer
- C. helpdesk
- D. super user

Answer: D

Question No : 23

What happens when Mist subscriptions expire?

- A. Devices retain their configurations but the Mist user is prevented from accessing the Mist management GUI.
- B. Devices retain their configurations and all Mist management GUI functionality remains available to the user.
- C. Devices retain their configurations but Mist management GUI functionality related to expired subscriptions are not configurable by the user.