

Juniper.JN0-251.by.Lian.44q

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Exam Code: JN0-251



Exam A

QUESTION 1

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

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

Correct Answer: D

Section:

Explanation:

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

QUESTION 2

Mist has detected a bad cable.

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

- A. It identified network loops.
- B. It identified port flapping.
- C. It identified interface errors.
- D. It identified a missing VLAN.

Correct Answer: A, B

Section:

Explanation:

Reference: <https://www.mist.com/resources/mist-marvis-overview/>

QUESTION 3

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

Correct Answer: C

Section:

Explanation:

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

QUESTION 4

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

Correct Answer: B, C

Section:

Explanation:

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

QUESTION 5

Mist cloud supports single sign-on in which two scenarios? (Choose two.)

- A. account login used for NETCONF
- B. Wi-Fi guest login access
- C. account login used for the RESTful API
- D. admin login to the Mist portal

Correct Answer: B, C

Section:

QUESTION 6

Which Mist supported API is considered data-driven?

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

Correct Answer: A

Section:

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 7

Which administrator role must you have to view audit logs?

- A. Installer
- B. Network Admin
- C. Super User
- D. Observer

Correct Answer: C



Section:

QUESTION 8

Which two statements are correct about an Organization ID? (Choose two.)

- A. The Organization ID is randomly created by the system.
- B. The Organization ID is used to identify the organization when using APIs.
- C. The Organization ID is the encrypted version of the Organization Name field.
- D. The Organization ID is manually defined by the user.

Correct Answer: A, B

Section:

QUESTION 9

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

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

Correct Answer: A, B

Section:

QUESTION 10

Which device categories are included in WAN Assurance? (Choose two.)

- A. EX
- B. Mist Edge
- C. SSR
- D. SRX

Correct Answer: A, D

Section:

Explanation:

Reference: <https://www.juniper.net/us/en/products/cloud-services/juniper-mist-wan-assuranceoverview-datasheet.html>

QUESTION 11

Which administrator role is based on a timed grace period for Mist site and AP configuration access?

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

Correct Answer: C

Section:



- A. The AP is configured correctly and at least one user is connected to it.
- B. The AP is configured correctly with no users connected to it.
- C. The AP is not configured correctly with no users connected to it.
- D. The AP is not configured correctly but one user is connected to it.

Correct Answer: A

Section:

QUESTION 15

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

Correct Answer: A, C

Section:

QUESTION 16

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.

Correct Answer: A, B

Section:

Explanation:

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

QUESTION 17

Which protocol does the REST API use?

- A. syslog
- B. SNMP
- C. HTTP
- D. SSL

Correct Answer: C

Section:

Explanation:

Reference: <https://www.juniper.net/documentation/us/en/software/junos/restapi/topics/concept/rest-api-overview.html>

QUESTION 18



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

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

Correct Answer: A

Section:

Explanation:

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

QUESTION 19

Which two methods are supported for configuring a Mist environment? (Choose two.)

- A. Use the API.
- B. Use the GUI.
- C. Use the CLI.
- D. Use NETCONF.

Correct Answer: A, B

Section:

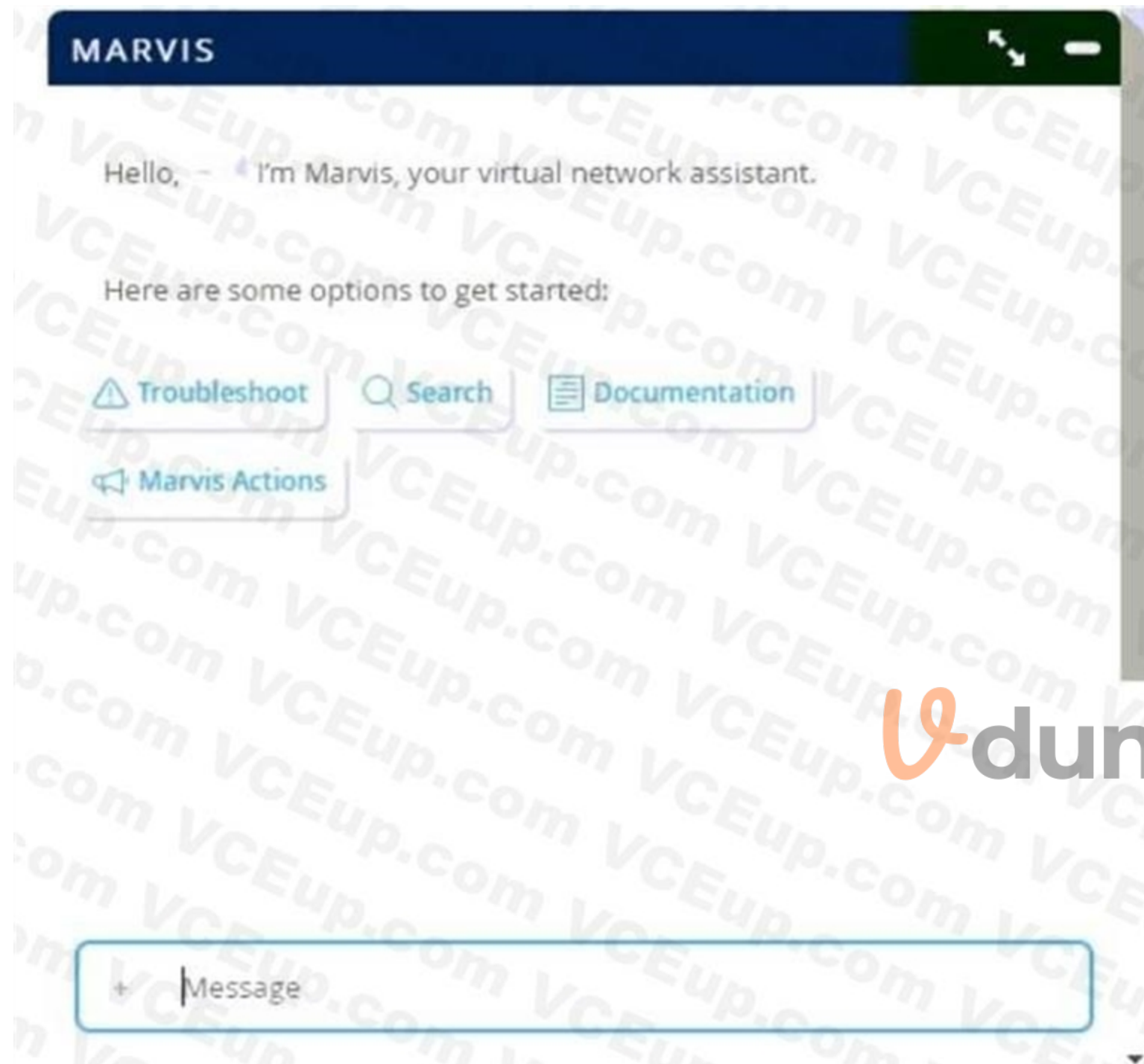
Explanation:

Reference: <https://www.juniper.net/documentation/us/en/software/nce/nce-214-midsized-branchmist-pwp/topics/topic-map/nce-214-midsized-branch-mist-example.html>

QUESTION 20

Click the Exhibit button.





Referring to the exhibit, which Marvis language would you use to query Mist about an issue?

- A. natural language
- B. SQL
- C. Python
- D. query language

Correct Answer: D

Section:

QUESTION 21

The Mist help menu provides direct access to which two features? (Choose two.)

- A. hardware updates
- B. company updates
- C. feature updates
- D. firmware updates

Correct Answer: C, D

Section:

QUESTION 22

What is a Mist Coverage SLE based upon?

- A. an average of client data
- B. a summary of switch data
- C. a summary of user minutes
- D. an average across APs

Correct Answer: C

Section:

Explanation:

Reference: <https://www.mist.com/documentation/service-level-expectationssle/#:~:text=SLE%20Metric%3A%20Coverage,the%20classifiers%20are%20not%20fired>

QUESTION 23

Which two APIs are supported by Mist? (Choose two.)

- A. SOAP
- B. gRPC
- C. Webhook
- D. REST

Correct Answer: C, D

Section:

QUESTION 24

Alert templates are assigned to sites in which area of the Mist GUI?

- A. Organization Settings
- B. Alert Template Configuration
- C. Site Group
- D. Site Configuration

Correct Answer: B

Section:

Explanation:

Reference: https://www.juniper.net/documentation/us/en/software/ncs/ncs-214-midsize-branchmist-pwp/topics/topic-map/ncs-214-midsize-branch-mist-example_part2.html

QUESTION 25

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.

Correct Answer: D

Section:

Explanation:

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

QUESTION 26

Which statement defines the total user minutes?

- A. The total number of minutes for which Mist has statistics for each client.
- B. The total number of minutes between a client's last association and disassociation.
- C. The total amount of device uptime over the last seven days.
- D. The average number of minutes that all clients have been associated to the network.

Correct Answer: A

Section:

QUESTION 27

Which two categories are included in the Connectivity Marvis Action? (Choose two.)

- A. Offline AP
- B. Bad Cable
- C. ARP Failure
- D. DNS Failure

Correct Answer: C, D

Section:

QUESTION 28

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.

Correct Answer: C

Section:

Explanation:

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

QUESTION 29



A Mist mesh network supports up to how many hops?

- A. 1 hop
- B. 2 hops
- C. 3 hops
- D. 4 hops

Correct Answer: D

Section:

QUESTION 30

A user device sends signal information to the Mist Location Engine.

In this scenario, what is expected from the Mist Location Engine?

- A. product advertisements
- B. coordinates
- C. sensor device information
- D. login splash page

Correct Answer: B

Section:

QUESTION 31

Which location mode is required to track BLE badges?

- A. wayfinding
- B. BLE asset visibility
- C. Wi-Fi location
- D. vBLE Engagement

Correct Answer: B

Section:

Explanation:

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

QUESTION 32

Which statement is correct about Marvis Actions?

- A. It summarizes user trouble tickets and detected AP problems.
- B. It automatically detects and reports network problems.
- C. It summarizes all of the misconfigured WLANs at a site.
- D. It automatically issues an RMA for an AP.

Correct Answer: B

Section:

Explanation:

Reference: <https://www.mist.com/documentation/what-is-marvis-actions/>



QUESTION 33

What is a feature within Mist AI that uses unsupervised machine learning?

- A. vBLE engagement
- B. Insights
- C. Service Level Expectations
- D. Alerting

Correct Answer: B

Section:

Explanation:

Reference: [https://www.mist.com/resources/mist-platform-solution-brief/#:~:text=Natural%20Language%20Processing%20\(NLP\)%20is,accurately%20locate%20users%20and%20devices](https://www.mist.com/resources/mist-platform-solution-brief/#:~:text=Natural%20Language%20Processing%20(NLP)%20is,accurately%20locate%20users%20and%20devices)

QUESTION 34

What are three alert levels used in the Mist UI? (Choose three.)

- A. critical
- B. warning
- C. error
- D. notice
- E. informational

Correct Answer: A, B, E

Section:

Explanation:

Reference: <https://www.mist.com/documentation/alert-types/>

**QUESTION 35**

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.
- D. Devices retain their configurations for 90 days; if the subscriptions are not renewed, the configuration is deleted and the devices are reset to factory default.

Correct Answer: C

Section:

Explanation:

Reference: <https://www.mist.com/documentation/subscriptions-andactivations/#:~:text=After%20subscriptions%20are%20expired%2C%20the,be%20active%20within%2090%20days>

QUESTION 36

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

Correct Answer: D

Section:

QUESTION 37

What does Mist with Wi-Fi Assurance do to detect a bad cable connected to an AP?

- A. It monitors SNMP trap information.
- B. It performs cable tests.
- C. It sends probe traffic through the cable connections.
- D. It applies machine learning to telemetry data.

Correct Answer: B

Section:

Explanation:

Reference: <https://www.hcd-consulting.de/en/mist-wired-assurance-offers-new-insights-into-cablenetworks/#:~:text=The%20main%20problems%20in%20networks,user%20experience%20is%20significantly%20impaired>

QUESTION 38

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

Correct Answer: C, D

Section:

QUESTION 39

Which two statements are correct when managing switches located in a Mist-managed site? (Choose two.)

- A. The site firewall must allow communications from the switch to Mist.
- B. A switch template must be assigned to the site.
- C. The site must have Mist access points.
- D. The switch must be assigned to the site.

Correct Answer: A, D

Section:

Explanation:

Reference: https://www.juniper.net/documentation/us/en/software/ncs/ncs-214-midsize-branchmist-pwp/topics/topic-map/ncs-214-midsize-branch-mist-example_part2.html

QUESTION 40

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

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



D. Insights

Correct Answer: B

Section:

QUESTION 41

You just received the newest Mist AP and want to enable a feature that is only available at this time on Release Candidate 1. In this scenario, using the Mist GUI, where would you determine which version of Release Candidate 1 is available for your AP?

- A. Support Tickets and Documentation -> Feature Updates
- B. Support Tickets and Documentation -> Ports & Endpoints
- C. Support Tickets and Documentation -> Mist Edge Updates
- D. Support Tickets and Documentation -> Firmware Updates

Correct Answer: D

Section:

Explanation:

Reference: https://www.juniper.net/documentation/us/en/software/ncce/ncce-214-midsize-branchmist-pwp/topics/topic-map/ncce-214-midsize-branch-mist-example_part2.html

QUESTION 42

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



Correct Answer: B

Section:

Explanation:

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

QUESTION 43

Which characteristic describes Mist's cloud software architecture?

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

Correct Answer: A

Section:

Explanation:

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

QUESTION 44

Which two statements about the Mist UI are true? (Choose two.)

- A. It can initiate a wireless packet capture.
- B. It can initiate a wired packet capture.
- C. It can initiate a BLE packet capture.
- D. It can initiate a packet capture on cloud uplink.

Correct Answer: A, B

Section:

Explanation:

Reference: <https://www.mist.com/documentation/wired-packet-capture/>

