DUMPSQUEEN

Engineering Cisco Meraki Solutions (ECMS) v2.2

Cisco 500-220

Version Demo

Total Demo Questions: 10

Total Premium Questions: 57

Buy Premium PDF

dumpsqueen.com

QUESTION NO: 1

What are two roles of the network and device tags in a Dashboard? (Choose two.)

A. Tags enable administrators to configure a combination of network and device specific tags to create summary reports filtered for specific devices across multiple networks.

B. Network tags can be used to assign networks to separate Auto VPN domains in an Organization with many networks.

C. Network tags can be used to simplify the assignment of network-level permissions in an Organization with many networks.

D. Device tags can be used to simplify the assignment of device-level permissions in an Organization with many administrators.

E. Device tags can be assigned to MR APs to influence the gateway selection for repeaters in a mesh wireless network.

ANSWER: A E

Explanation:

Reference: https://documentation.meraki.com/General_Administration/

Organizations_and_Networks/Organization_Menu/Manage_Tags

QUESTION NO: 2

Refer to the exhibit. During a Meraki AP deployment, the default SSID that the exhibit shows is broadcast.

What causes this behavior?

A. An AP does not have a wired connection to the network.

B. An AP cannot connect to the default gateway.

C. An AP has never connected to the Meraki Cloud Controller.

D. An AP has Site Survey mode enabled.

ANSWER: C

Explanation:

Reference: https://documentation.meraki.com/MR/Other_Topics/

Troubleshooting_local_connection_issues_using_default_SSID_on_MR_Access_Points

QUESTION NO: 3

Uplink selection

Global preferences

Primary uplink | WAN 1 ⇕

Load balancing
- Enabled
  Traffic will be spread across both uplinks in the proportions specified above.
  Management traffic to the Meraki cloud will use the primary uplink.
- Disabled
  All Internet traffic will use the primary uplink unless overridden by an uplink preference
  or if the primary uplink fails.

Active-Active AutoVPN
- Enabled
  Create VPN tunnels over all of the available uplinks (primary and secondary).
- Disabled
  Do not create VPN tunnels over the secondary uplink unless the primary uplink fails.

Flow preferences

Internet traffic
There are no uplink preferences for Internet traffic configured on this network.
Add a preference

SD-WAN policies

VPN traffic
There are no uplink preferences for VPN traffic configured on this network.
Add a preference

Custom performance classes	Name	Maximum latency (ms)	Maximum jitter (ms)	Maximum loss (%)	Actions
	VoIP	150	(none)	(none)	✕

Create a new custom performance class

Refer to the exhibit. What does the MX Security Appliance send to determine whether VPN traffic exceeds the configured latency threshold in the VoIP custom performance class?

A. 1000-byte TCP probes every second, through VPN tunnels that are established over the primary WAN link.

B. 100-byte UDP probes every second, through VPN tunnels that are established over every WAN link.

C. 100-byte UDP probes every second, through VPN tunnels that are established over the primary WAN link.

D. 1000-byte TCP probes every second, through VPN tunnels that are established over every WAN link.

ANSWER: D

QUESTION NO: 4

Refer to the exhibit. For an AP that displays this alert, which network access control method must be in use?

A. preshared key

B. WPA2-enterprise with my RADIUS server

C. splash page with my RADIUS server

D. MAC-based access control with RADIUS server

ANSWER: A

QUESTION NO: 5

Which two primary metrics does Meraki Insight use to calculate the Application Performance Score? (Choose two.)

A. Maximum Jitter

B. Total Bandwidth Usage

C. Maximum Latency

D. Per-flow Goodput

E. Application Response Time

ANSWER: D E

Explanation:

Reference: https://cloudcontrolled.uk/wp-content/uploads/2018/08/MerakiInsight.pdf (04)

QUESTION NO: 6 - (DRAG DROP)

DRAG DROP

Drag and drop the settings from the left into the boxes on the right to indicate if the setting will be cloned or not cloned using the Cisco Meraki MS switch cloning feature.
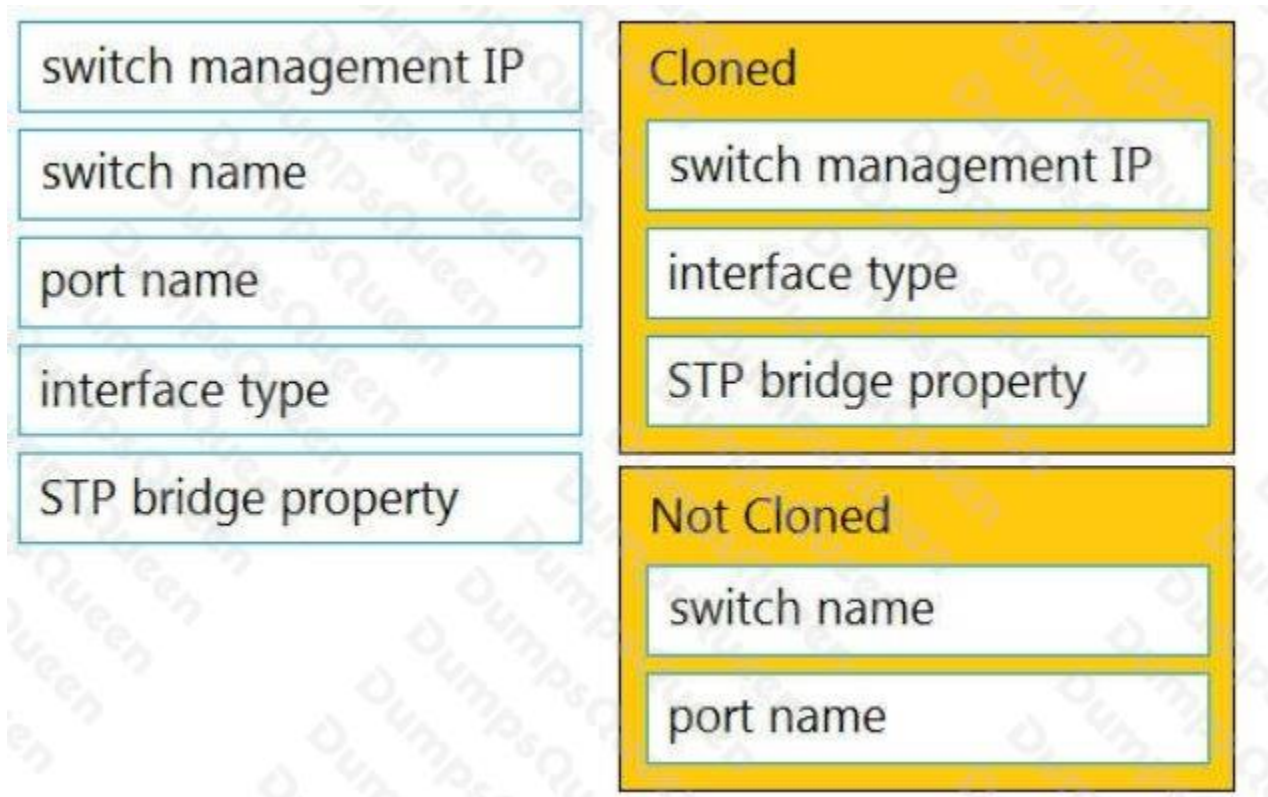
Select and Place:

switch management IP
switch name
port name
interface type
STP bridge property

Cloned

Not Cloned

ANSWER:

switch management IP		Cloned
switch name		switch management IP
port name		interface type
interface type		STP bridge property
STP bridge property		Not Cloned
		switch name
		port name

Explanation:

Which Cisco Meraki product must be deployed in addition to Systems Manager so that Systems Manager Sentry enrollment can be used?

A. MS Switch

B. Meraki Insight

C. MR Access Point

D. MV Smart Camera

ANSWER: C

Explanation:

Reference: https://meraki.cisco.com/blog/tag/systems-manager/page/4/

Which two actions can extend the video retention of a Cisco Meraki MV Smart Camera? (Choose two.)

A. enabling audio compression

B. installing an SSD memory extension

C. enabling motion-based retention

D. enabling maximum retention limit

E. configuring a recording schedule

ANSWER: C E

Explanation:

Reference: https://documentation.meraki.com/MV/Initial_Configuration/Video_Retention

QUESTION NO: 9

When an SSID is configured with Sign-On Splash page enabled, which two settings must be configured for unauthenticated clients to have full network access and not be allow listed? (Choose two.)

A. Controller disconnection behavior

B. Captive Portal strength

C. Simultaneous logins

D. Firewall & traffic shaping

E. RADIUS for splash page settings

ANSWER: A B

Explanation:

Reference: https://documentation.meraki.com/MR/Access_Control

QUESTION NO: 10

Which design requirement is met by implementing syslog versus SNMP?

A. when automation capabilities are needed

B. when proactive alerts for critical events must be generated

C. when organization-wide information must be collected

D. when information such as flows and client connectivity must be gathered

ANSWER: D

Explanation:

Reference: https://documentation.meraki.com/General_Administration/Monitoring_and_Reporting/ Meraki_Device_Reporting_-_Syslog%2C_SNMP%2C_and_API