

Cisco.500-220.v2023-08-21.q19

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NEW QUESTION: 1

Which type of authentication protocol is used when using OSPF on an MX appliance?

- A. MD5
- B. certificate
- C. plaintext
- D. SHA-1

Answer: A ([LEAVE A REPLY](#))

Reference:

Using_OSPF_to_Advertise_Remote_VPN_Subnets

NEW QUESTION: 2

Refer to the exhibit.



For an AP that displays this alert, which network access control method must be in use?

- A. splash page with my RADIUS server
- B. WPA2-enterprise with my RADIUS server
- C. MAC-based access control with RADIUS server
- D. preshared key

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 3

Refer to the exhibit.



What are two outcomes reflected in the Web App Health application? (Choose two.)

- A. Users on both networks may be experiencing issues when attempting to reach Google.
- B. Network #2 could not load Google because of a local client misconfiguration.
- C. Neither network recorded any server-side performance issues.
- D. Network #1 could not load Google because of a remote server issue.
- E. Network #2 had better application performance than Network #1.

Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 4

Refer to the exhibit.

Meraki

NETWORK

EMEAR-TRAINER-DEMO

Network-wide

Security & SD-WAN

Switch

Wireless

Cameras

Insight

Organization

SD-WAN & traffic shaping

Uplink configuration

WAN 1 [details](#)
 WAN 2 [details](#)
 Cellular [details](#)

Uplink statistics	Test connectivity to	Description	Default	Actions
	8.8.8.8	Google	☒	×
	Add a destination			

List update interval [simple](#)
 WAN 2
 Cellular

Uplink selection

Global preferences

Primary uplink
 Load balancing ☐ Enabled ☒ Disabled

Flow preferences

Internet traffic There are no uplink preferences for Internet traffic configured on this network.
[Add a preference](#)

Which two actions are required to optimize load balancing asymmetrically with a 4:1 ratio between links? (Choose two.)

- A. Change the assigned speeds of WAN 1 and WAN 2 so that the ratio is 4:1.
- B. Change the primary uplink to "none".
- C. Enable load balancing.
- D. Add an internet traffic preference that defines the load-balancing ratio as 4:1.
- E. Set the speed of the cellular uplink to zero.

Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 5

Company iPads are enrolled in Systems Manager without supervision, and profiles are pushed through Systems Manager.

Which outcome occurs when a user attempts to remove the "Meraki Management" profile on an iPad?

- A. The "Meraki Management" profile is removed. All the profiles that Systems Manager pushed are also removed.

B. The "Meraki Management" profile is removed and then pushed automatically by Systems Manager.

C. The "Meraki Management" profile cannot be removed.

D. The "Meraki Management" profile is removed. All the profiles Systems Manager pushed remain.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 6

What happens to an unsupervised iOS device when the "Meraki management" profile is removed?

A. The "Meraki management" profile is removed. All configuration profiles that Systems Manager pushed remain.

B. The "Meraki management" profile cannot be removed.

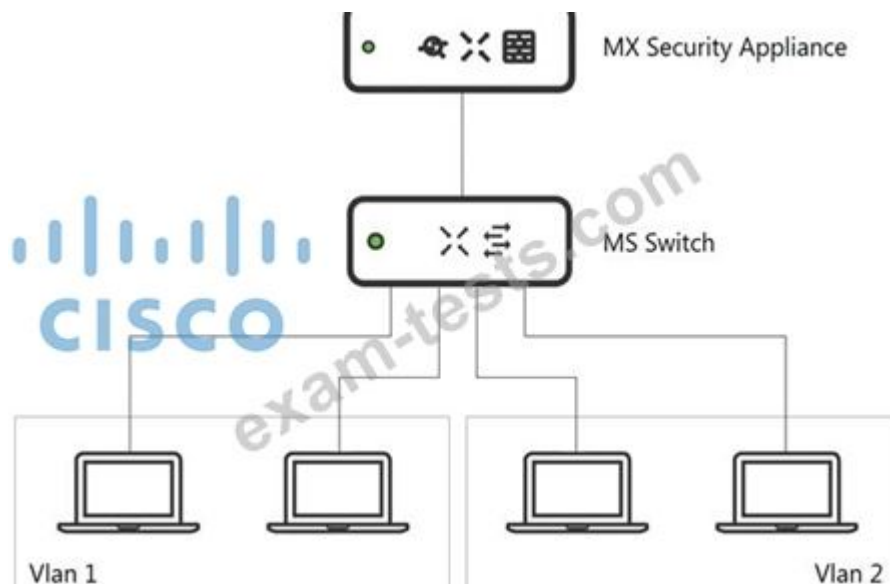
C. The "Meraki management" profile is removed and then pushed automatically by Systems Manager.

D. The "Meraki management" profile is removed. All configuration profiles that Systems Manager pushed are also removed.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 7

Refer to the exhibit.



What is an advantage of implementing inter-VLAN routing on an MX Security Appliance rather than performing inter-VLAN routing on an MS Series Switch?

A. The MX appliance performs IDS/IPS for inter-VLAN traffic.

B. The MX appliance performs AMP for inter-VLAN traffic.

C. The MX appliance performs data encryption for inter-VLAN traffic.

D. The MX appliance performs content filtering for inter-VLAN traffic.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 8

Refer to the exhibit.

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)	X

[Create a new custom performance class](#)

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 every WAN link.
- B. 1000-byte TCP probes every second, through VPN tunnels that are established over the primary WAN link.
- C. 100-byte UDP probes every second, through VPN tunnels that are established over the primary WAN link.
- D. 100-byte UDP probes every second, through VPN tunnels that are established over every WAN link.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 9

What occurs when a configuration change is made to an MX network that is bound to a configuration template?

- A. The configuration change in the bound network is combined with the template configuration inside the template.

- B. The more restrictive configuration is preferred.
- C. The configuration change in the bound network overrides the template configuration.
- D. The template configuration overrides the configuration change in the bound network.

Answer: A ([LEAVE A REPLY](#))

Reference:

Managing_Multiple_Networks_with_Configuration_Templates

NEW QUESTION: 10

One thousand concurrent users stream video to their laptops. A 30/70 split between 2.4 GHz and 5 GHz is used.

Based on client count, how many APs (rounded to the nearest whole number) are needed?

- A. 26
- B. 28
- C. 32
- D. 30

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 11

Air Marshal has contained a malicious SSID.

What are two effects on connectivity? (Choose two.)

- A. Currently associated clients stay connected.
- B. New clients cannot connect.
- C. Currently associated clients are disconnected.
- D. Currently associated clients are affected by restrictive traffic shaping rules.
- E. New clients can connect.

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 12

Refer to the exhibit.

Uplink Status	Network Name	Uplink Type	ISP	Availability	Total Usage	Average Throughput	Loss	Average Latency	Jitter
Ready	Meraki Sydney - appliance	WAN 1	unknown		↓ 4.03 GB, ↑ 1.39 GB	↓ 4.44 Mb/s, ↑ 1.55 Mb/s	0.00%	4.33 ms	0.05 ms
Active	Meraki Sydney - appliance	WAN 2	anticklockwise.net.au		↓ 23.18 GB, ↑ 14.85 GB	↓ 25.00 Mb/s, ↑ 15.39 Mb/s	0.00%	0.79 ms	0.06 ms

What are the Loss and Average Latency statistics based on?

- A. responses that the MX appliance receives on the connectivity-testing IP address that is configured on the Security & SD-WAN > SD-WAN & Traffic Shaping page
- B. responses that the MX appliance receives on the connectivity-testing IP addresses on the Help > Firewall info page

C. responses that the MX appliance receives on the connectivity-testing hostnames on the Insight > Web App Health page

D. responses that the MX appliance receives on the connectivity-testing IP addresses on the Security & SD- WAN > Firewall page

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 13

A Cisco Meraki MV camera is monitoring an office and its field of vision currently captures work desks and employee computer screens. However, recording employee computer screens is prohibited by local regulation.

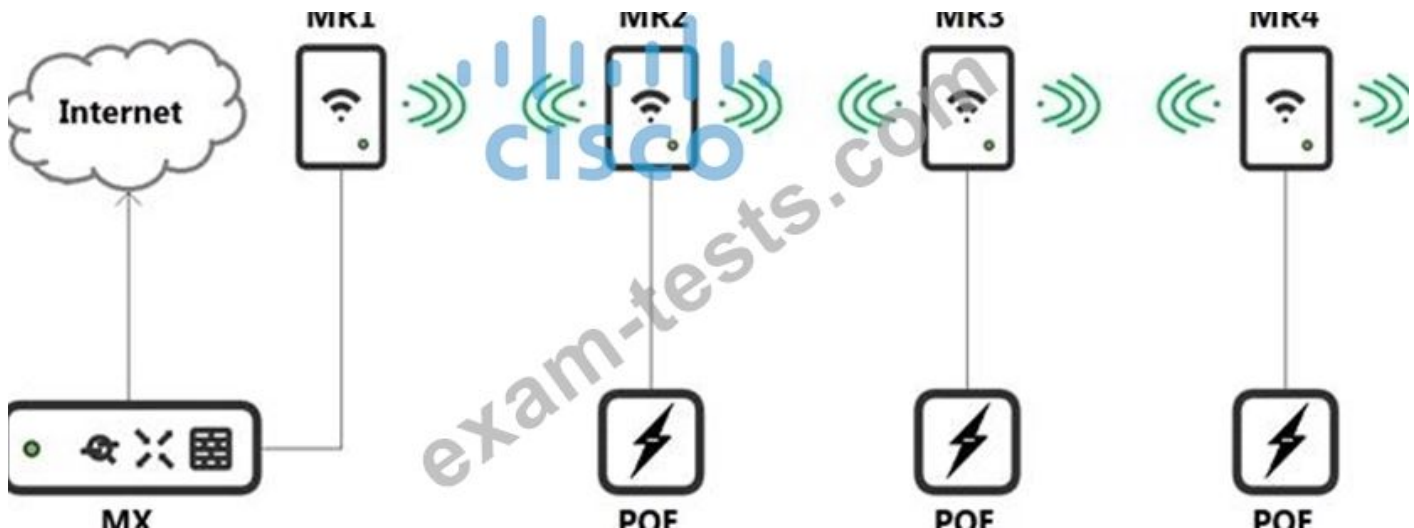
Which feature in Dashboard can be used to preserve the current position of the camera while also meeting regulation requirements?

- A. restricted mode
- B. sensor crop
- C. zone exclusion
- D. privacy window
- E. area of interest

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 14

Refer to the exhibit.



Which design recommendation should be considered?

- A. A 50-percent throughput loss occurs for every hop. Cisco Meraki best practice recommends a 2-hop maximum.
- B. A 50-percent throughput loss occurs for every hop. Cisco Meraki best practice recommends a 1-hop maximum.
- C. A 25-percent throughput loss occurs for every hop. Cisco Meraki best practice recommends a 2-hop maximum.
- D. A 25-percent throughput loss occurs for every hop. Cisco Meraki best practice recommends a 1-hop maximum.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 15

Which API endpoint clones a new Organization?

- A. PUT /organizations/{organizationId}/clone
- B. POST /organizations/{organizationId}/clone
- C. POST /organizations/clone/{organizationId}
- D. POST /organizations/{organizationId}/new

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 16

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. RADIUS for splash page settings
- B. Firewall & traffic shaping
- C. Controller disconnection behavior
- D. Simultaneous logins
- E. Captive Portal strength

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 17

What are two ways peers interact with ports that Auto VPN uses? (Choose two.)

- A. For IPsec tunneling, peers use high UDP ports within the 32768 to 61000 range.
- B. Peers contact the VPN registry at UDP port 9350.
- C. For IPsec tunneling, peers use high TCP ports within the 32768 to 61000 range.
- D. Peers contact the VPN registry at TCP port 9350.
- E. For IPsec tunneling, peers use UDP ports 500 and 4500.

Answer: B,C ([LEAVE A REPLY](#))

Reference:

_Configuration_and_Troubleshooting

NEW QUESTION: 18

Which two features and functions are supported when using an MX appliance in Passthrough mode? (Choose two.)

- A. intrusion prevention
- B. site-to-site VPN
- C. secondary uplinks
- D. DHCP
- E. high availability

Answer: A,B ([LEAVE A REPLY](#))

Reference:

Passthrough_Mode_on_the_MX_Security_Appliance_and_Z-series_Teleworker_Gateway

NEW QUESTION: 19

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: ([SHOW ANSWER](#)**)**

Reference:

Organization_Menu/Manage_Tags

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