

## 500-220<sup>Q&As</sup>

Cisco Meraki Solutions Specialist

### Pass Cisco 500-220 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.leads4pass.com/500-220.html>

100% Passing Guarantee  
100% Money Back Assurance

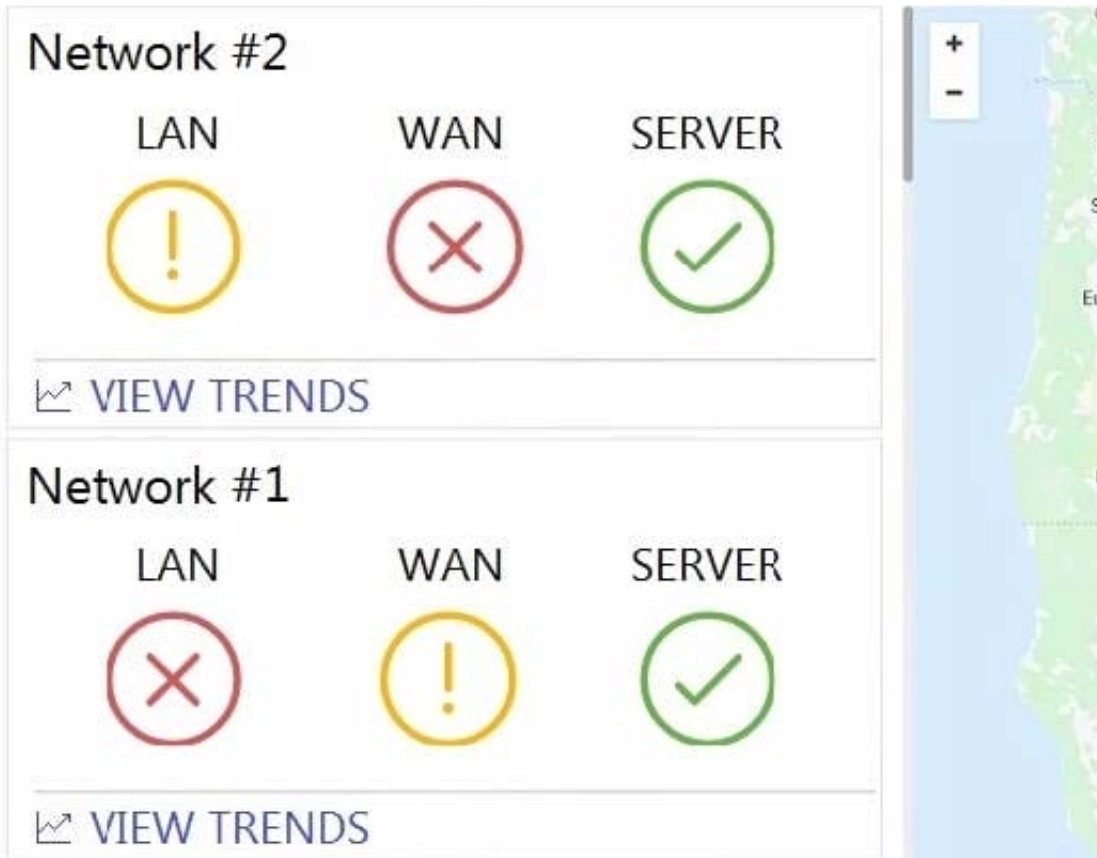
Following Questions and Answers are all new published by Cisco  
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



QUESTION 1

Web App Health for Google for the last week



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 #1 could not load Google because of a remote server issue.
- C. Network #2 had better application performance than Network #1.
- D. Network #2 could not load Google because of a local client misconfiguration.
- E. Neither network recorded any server-side performance issues.

Correct Answer: AE

QUESTION 2

Outbound rules	#	Policy	Protocol	Source	Src port	Destination	Dst port	Comment	Logging	Hits	Actions
		Allow	Any	Any	Any	Any	Any	Default rule	Enabled	2	
<a href="#">Add a rule</a>											

Refer to the exhibit. Which outcome occurs when logging is set to Enabled?

- A. Outbound flows are sent to a configured syslog server if a syslog sender is configured for flows.
- B. The hits counter within this section is now enabled.
- C. This firewall rule is now enabled.
- D. Inbound flows are sent to a configured syslog server if a syslog server configured for flows.

Correct Answer: A

### QUESTION 3

DRAG DROP

Drag and drop the steps from the left into the sequence on the right to manage device control, according to Cisco Meraki best practice.

Select and Place:

enroll	1
create profile	2
add settings profile	3
define tags	4
apply profile	5

Correct Answer:

	create profile
	add settings profile
	enroll
	define tags
	apply profile

## QUESTION 4

How does a Meraki device behave if cloud connectivity is temporarily lost?

- A. The offline device continues to run with its last known configuration until cloud connectivity is restored.
- B. The offline device reboots every 5 minutes until connection is restored.
- C. The offline device stops passing traffic.
- D. The offline device tries to form a connection with a local backup sever.

Correct Answer: A

Reference: <https://community.meraki.com/t5/Security-SD-WAN/Cloud-Services/td-p/43141>

## QUESTION 5

WAN Health For the last 2 hours

Uplink Status	Network Name ▲	Uplink Type	ISP	Availability	Total Usage	Average Throughput	Loss	Average Latency	Jitter
Ready	Meraki Sydney – appliance	WAN 1	unknown	<div style="width: 100%; height: 10px; background-color: green;"></div>	↓ 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	<div style="width: 100%; height: 10px; background-color: green;"></div>	↓ 23.18 GB, ↑ 14.85 GB	↓ 25.00 Mb/s, ↑ 15.39 Mb/s	0.00%	0.79 ms	0.06 ms

Refer to the exhibit. What are the Loss and Average Latency statistics based on?

- A. responses that the MX appliance receives on the connectivity-testing hostnames on the Insight > Web App Health page
- B. responses that the MX appliance receives on the connectivity-testing IP addresses on the Security and SD-WAN > Firewall page

C. responses that the MX appliance receives on the connectivity-testing IP address that is configured on the Security and SD-WAN > SD-WAN and Traffic Shaping page

D. responses that the MX appliance receives on the connectivity-testing IP addresses on the Help > Firewall info page

Correct Answer: C

---

## QUESTION 6

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 and traffic shaping
- E. RADIUS for splash page settings

Correct Answer: AB

Reference: [https://documentation.meraki.com/MR/Access\\_Control](https://documentation.meraki.com/MR/Access_Control)

---

## QUESTION 7

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

Correct Answer: DE

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

---

## QUESTION 8

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

Correct Answer: C

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

---

## QUESTION 9

How is high-availability supported for Cisco Meraki devices?

- A. Only the MX Security Appliances that use VRRP support high availability.
- B. An active/active high-availability pair is recommended for MX Security Appliances.
- C. The MX Security Appliances and MS Series Switches that use VRRP support an active/passive high-availability pair.
- D. The MX Security Appliances and MS Series Switches that use HSRP support an active/passive high-availability pair.

Correct Answer: A

Reference: [https://documentation.meraki.com/MX/Deployment\\_Guides/MX\\_Warm\\_Spare\\_-\\_High\\_Availability\\_Pair](https://documentation.meraki.com/MX/Deployment_Guides/MX_Warm_Spare_-_High_Availability_Pair)

---

## QUESTION 10

DRAG DROP

Drag and drop the descriptions from the left onto the corresponding MX operation mode on the right.

Select and Place:

The MX appliance acts as a layer 2 bridge

This mode is the default mode of operation

DHCP services can be configured on the MX appliance

VLANs cannot be configured

This mode is generally also the default gateway for devices on the LAN

This mode is not recommended at the network perimeter

No address translation is provided

Client traffic to the internet has the source IP rewritten to match the WAN IP of the appliance

## Routed mode


## Passthrough mode


Correct Answer:


**Routed mode**

- Client traffic to the internet has the source IP rewritten to match the WAN IP of the appliance
- VLANs cannot be configured
- This mode is the default mode of operation
- This mode is generally also the default gateway for devices on the LAN

**Passthrough mode**

- The MX appliance acts as a layer 2 bridge
- DHCP services can be configured on the MX appliance
- This mode is not recommended at the network perimeter
- No address translation is provided

## QUESTION 11



## 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	<b>Uplink selection policy</b>	<b>Traffic filters</b>	<b>Actions</b>
	Use the uplink that's best for VoIP traffic.	All VoIP & video conferencing	+ ×
	Prefer WAN 2. Fail over if poor performance for "Conf"	WebEx	+ ×
	<a href="#">Add a preference</a>		

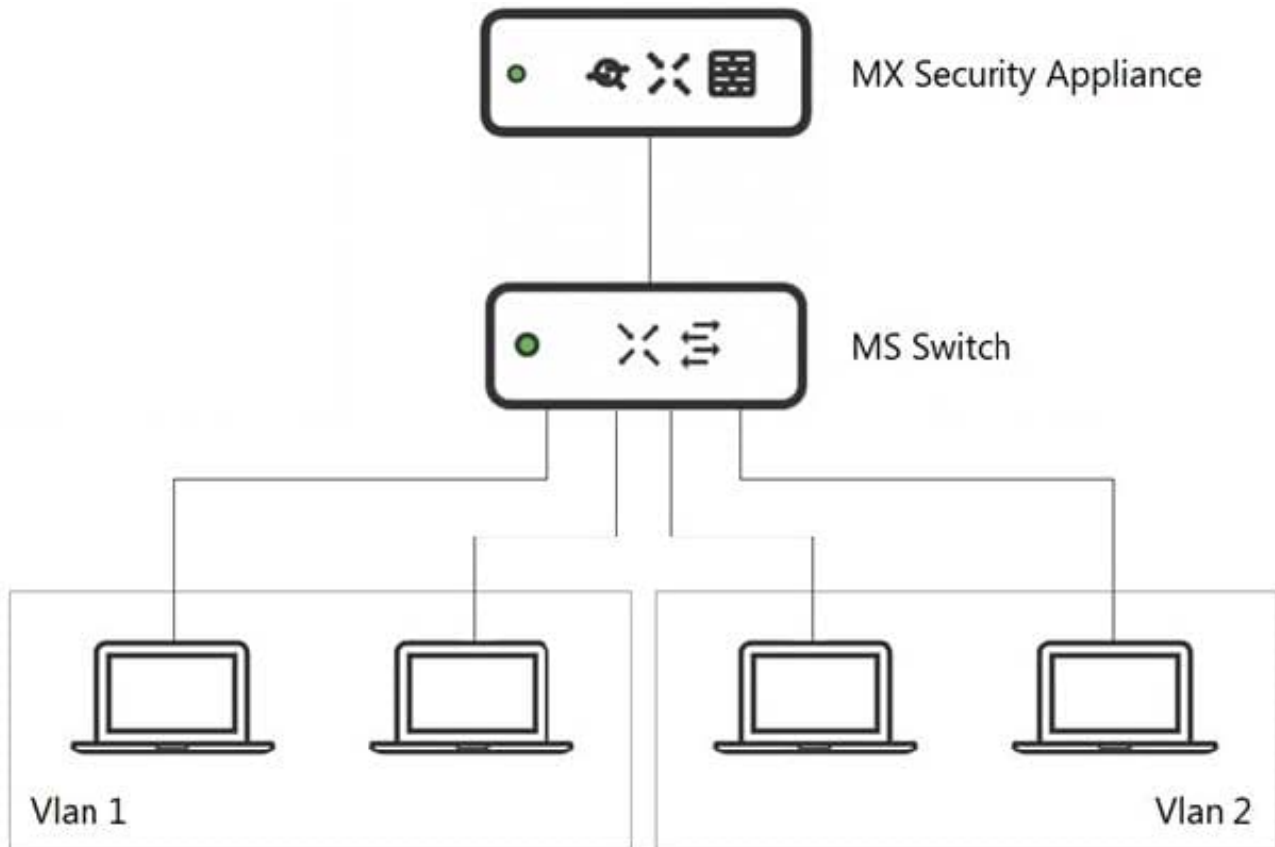
Custom performance classes <span style="font-size: 0.8em;">⊕</span>	<b>Name</b>	<b>Maximum latency (ms)</b>	<b>Maximum jitter (ms)</b>	<b>Maximum loss (%)</b>	<b>Actions</b>
	Conf	200	50	5	×
	<a href="#">Create a new custom performance class</a>				

Refer to the exhibit. Assuming this MX has established a full tunnel with its VPN peer, how will the MX route the WebEx traffic?

- A. WebEx traffic will prefer WAN 2 as long as it meets the thresholds in the "Conf" performance class.
- B. WebEx traffic will prefer WAN 1 as it is the primary uplink.
- C. WebEx traffic will prefer WAN 2 as long as it is up.
- D. WebEx traffic will be load-balanced between both active WAN links.

Correct Answer: A

## QUESTION 12



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.

Correct Answer: A

### QUESTION 13

In an organization that uses the Co-Termination licensing model, which two operations enable licenses to be applied? (Choose two.)

- A. Renew the Dashboard license.
- B. License a network.
- C. License more devices.
- D. Call Meraki support.

E. Wait for the devices to auto-renew.

Correct Answer: AC

Reference: [https://documentation.meraki.com/General\\_Administration/Licensing/Meraki\\_Co-Termination\\_Licensing\\_Overview](https://documentation.meraki.com/General_Administration/Licensing/Meraki_Co-Termination_Licensing_Overview)

---

## QUESTION 14

Which three verbs of request are available in the Cisco Meraki API? (Choose three.)

- A. SET
- B. PUT
- C. PATCH
- D. ADD
- E. POST
- F. GET

Correct Answer: BEF

Reference: [https://documentation.meraki.com/General\\_Administration/Other\\_Topics/Cisco\\_Meraki\\_Dashboard\\_API](https://documentation.meraki.com/General_Administration/Other_Topics/Cisco_Meraki_Dashboard_API)

---

## QUESTION 15

Which information do the MXs in a High Availability pair share?

- A. spanning-tree state
- B. time synchronization state
- C. DHCP association database
- D. stateful firewall database

Correct Answer: C

[Latest 500-220 Dumps](#)

[500-220 VCE Dumps](#)

[500-220 Practice Test](#)