



**Free Questions for 500-220 by [braindumpscollection](#)**

**Shared by [Frank](#) on [15-04-2024](#)**

**For More Free Questions and Preparation Resources**

**[Check the Links on Last Page](#)**

# Question 1

---

**Question Type:** MultipleChoice

---

When wireless SSIDs are configured in Dashboard, which setting on the Access Control page affects the ability of a 2.4 GHz only client device from associating to the WLAN for the first time?

## Options:

---

- A- Content filtering
- B- Bridge mode
- C- 802.11r
- D- Dual band operating with Band Steering

## Answer:

---

D

## Explanation:

---

When band steering is enabled on an SSID, APs will stop advertising that SSID in 2.4GHz beacons. Since 2.4GHz-only clients that rely on a passive scan will not "see" that SSID in beacons, they might not be able to join this SSID unless they do an active scan or have

been pre-configured with the SSID name and security settings (for example, a pre-shared key).  
[https://documentation.meraki.com/MR/Radio\\_Settings/Band\\_Steering](https://documentation.meraki.com/MR/Radio_Settings/Band_Steering)

## Question 2

---

**Question Type:** MultipleChoice

---

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

**Options:**

---

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

**Answer:**

---

A

## Explanation:

---

Using OSPF to Advertise Remote VPN Subnets

## Question 3

---

**Question Type:** MultipleChoice

---

Which requirement is needed to implement Fast Lane on Cisco Meraki APs?

## Options:

---

- A- wireless profile installed on an Apple iOS device
- B- wireless profile installed on a Cisco iOS access point
- C- adaptive 802.11r disabled
- D- traffic shaping rule tagging traffic with a DSCP value of 46 to Apple.com

## Answer:

---

A

### Explanation:

---

Meraki MR Access Points, in combination with a wireless profile installed on the iOS device, will enable the Fast Lane technologies. The fastest way to install a wireless profile on an iOS device is via Meraki EMM. [https://documentation.meraki.com/MR/Wi-Fi\\_Basics\\_and\\_Best\\_Practices/Wireless\\_QoS\\_and\\_Fast\\_Lane](https://documentation.meraki.com/MR/Wi-Fi_Basics_and_Best_Practices/Wireless_QoS_and_Fast_Lane)

Wireless\_QoS\_and\_Fast\_Lane

## Question 4

---

**Question Type:** MultipleChoice

---

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

### Options:

---

- A-** The "Meraki management" profile is removed. All configuration profiles that Systems Manager pushed remain.
- B-** The "Meraki management" profile is removed. All configuration profiles that Systems Manager pushed are also removed.
- C-** The "Meraki management" profile is removed and then pushed automatically by Systems Manager.

**D-** The "Meraki management" profile cannot be removed.

**Answer:**

---

B

## Question 5

---

**Question Type: MultipleChoice**

---

Which API endpoint clones a new Organization?

**Options:**

---

**A-** POST /organizations/clone/{organizationId}

**B-** PUT /organizations/{organizationId}/clone

**C-** POST /organizations/{organizationId}/new

**D-** POST /organizations/{organizationId}/clone

**Answer:**

---

D

**Explanation:**

---

<https://developer.cisco.com/meraki/api-v1/#!clone-organization>

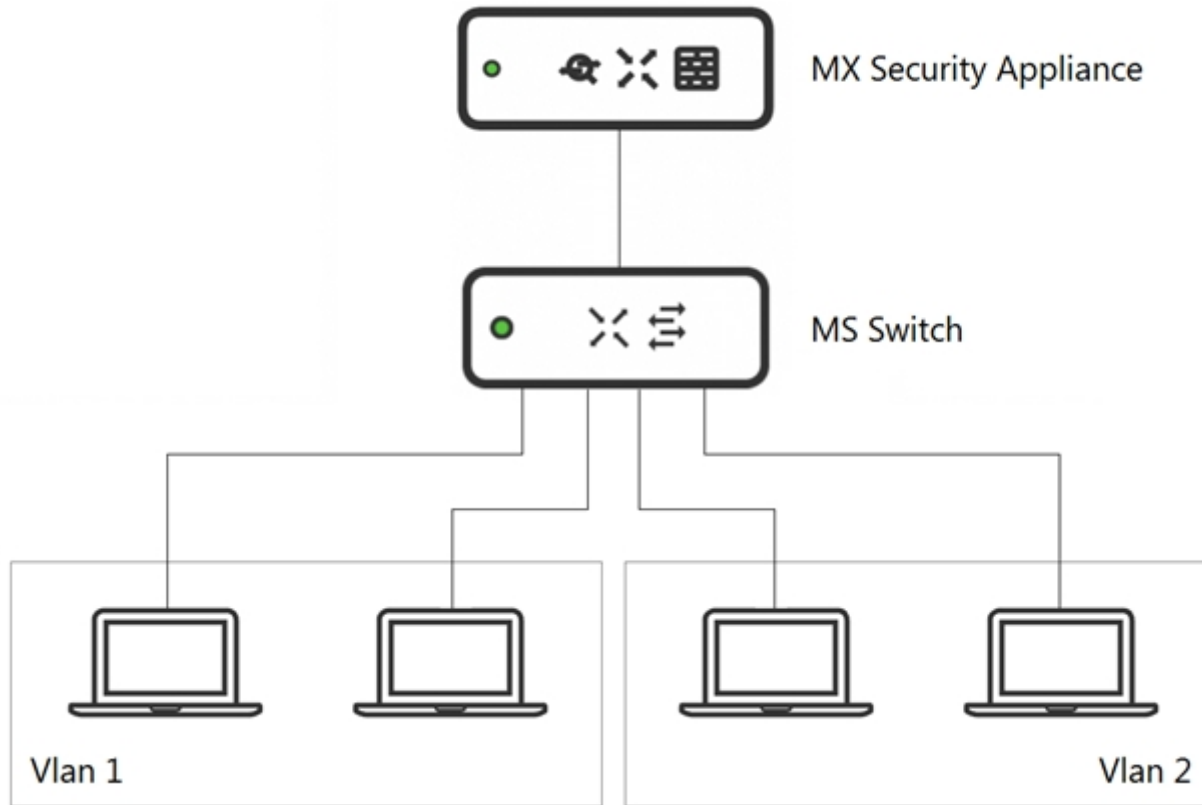
## Question 6

---

**Question Type: MultipleChoice**

---

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?

**Options:**

---

**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

## Question 7

---

**Question Type:** MultipleChoice

---

A customer wants to use Microsoft Azure to host corporate application servers.

Which feature does the customer get by using a vMX appliance rather than connecting directly to Azure by VPN?

**Options:**

---

- A-** malware protection
- B-** SD-WAN

**C-** next-generation firewall

**D-** intrusion prevention

**Answer:**

---

B

**Explanation:**

---

[https://documentation.meraki.com/MX/MX\\_Installation\\_Guides/vMX\\_Setup\\_Guide\\_for\\_Microsoft\\_Azure](https://documentation.meraki.com/MX/MX_Installation_Guides/vMX_Setup_Guide_for_Microsoft_Azure)

## Question 8

---

**Question Type: MultipleChoice**

---

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

**Options:**

---

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

**Answer:**

---

B, E, F

**Explanation:**

---

Verbs in the API follow the usual REST conventions:

GET returns the value of a resource or a list of resources, depending on whether an identifier is specified.

POST adds a new resource

PUT updates a resource

DELETE removes a resource

[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 9

---

**Question Type:** MultipleChoice

---

How is high-availability supported for Cisco Meraki devices?

### Options:

---

- 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.

### Answer:

---

C

### Explanation:

---

[https://documentation.meraki.com/MS/Layer\\_3\\_Switching/MS\\_Warm\\_Spare\\_\(VRRP\)\\_Overview](https://documentation.meraki.com/MS/Layer_3_Switching/MS_Warm_Spare_(VRRP)_Overview)

## Question 10

---

**Question Type:** MultipleChoice

---

Which order is accurate for a firmware upgrade on MX appliances in a high-availability configuration?

### Options:

---

- A-** starts on the secondary MX appliance and then occurs on the primary MX appliance
- B-** starts on both MX appliances at the same time and then reboots both appliances after traffic on the primary MX appliance ceases
- C-** starts on both MX appliances at the same time and then immediately reboots both appliances
- D-** starts on the primary MX appliance and then occurs on the secondary MX appliance

### Answer:

---

D

**To Get Premium Files for 500-220 Visit**

**<https://www.p2pexams.com/products/500-220>**

**For More Free Questions Visit**

**<https://www.p2pexams.com/cisco/pdf/500-220>**

