

Cisco

Exam Questions 500-220

Engineering Cisco Meraki Solutions



NEW QUESTION 1

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

- A. The “Meraki management” profile is remove
- B. All configuration profiles that Systems Manager pushed remain.
- C. The “Meraki management” profile is remove
- D. All configuration profiles that Systems Manager pushed are also removed.
- E. The “Meraki management” profile is removed and then pushed automatically by Systems Manager.
- F. The “Meraki management” profile cannot be removed.

Answer: B

NEW QUESTION 2

Which configuration step is necessary when automatic updating is required of iOS apps provisioned through Systems Manager that are found in the App Store?

- A. No configuration step is necessary; automatic updating is the default behavior.
- B. Configure automatic updating of iOS devices in the Meraki installed profile.
- C. Create a security policy that enables automatic updates.
- D. Create a profile with automatic update enabled and apply it to iOS devices.

Answer: C

NEW QUESTION 3

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

NEW QUESTION 4

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Table Description automatically generated with medium confidence

NEW QUESTION 5

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?

- A. malware protection
- B. SD-WAN
- C. next-generation firewall
- D. intrusion prevention

Answer: C

NEW QUESTION 6

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

NEW QUESTION 7

What is the role of the Meraki Dashboard as the service provider when using SAML for single sign-on to the Dashboard?

- A. The Dashboard generates the SAML request.
- B. The Dashboard provides user access credentials.
- C. The Dashboard parses the SAML request and authenticates users.
- D. The Dashboard generates the SAML response.

Answer: A

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

Custom performance classes	Name	Maximum latency (ms)	Maximum jitter (ms)	Maximum loss (%)	Actions
	Conf	200	50	5	×
	Create a new custom performance class				

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.

Answer: B

NEW QUESTION 9

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: AB

NEW QUESTION 10

Refer to the exhibit.

Outbound rules	#	Policy	Protocol	Source	Src port	Destination	Dst port	Comment	Logging	Hits	Actions
		Allow	Any	Any	Any	Any	Any	Default rule	Enabled	2	

[Add a rule](#)

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.

Answer: D

NEW QUESTION 10

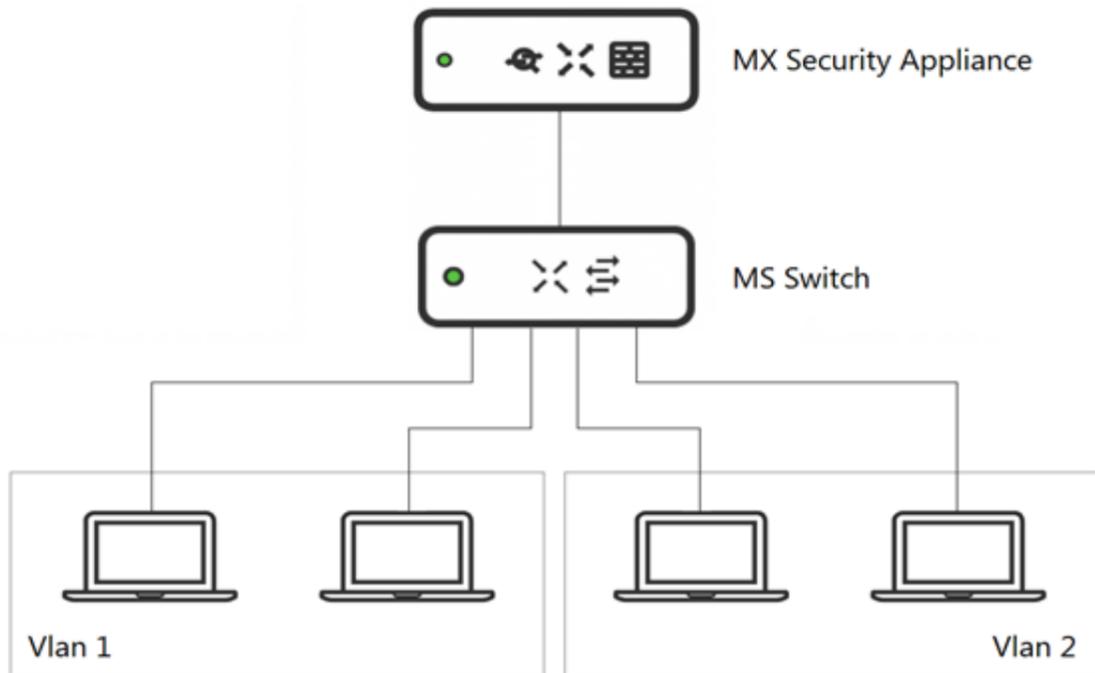
Which order is accurate for a firmware upgrade on MX appliances in a high-availability configuration?

- 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

NEW QUESTION 11

Refer to the exhibit.



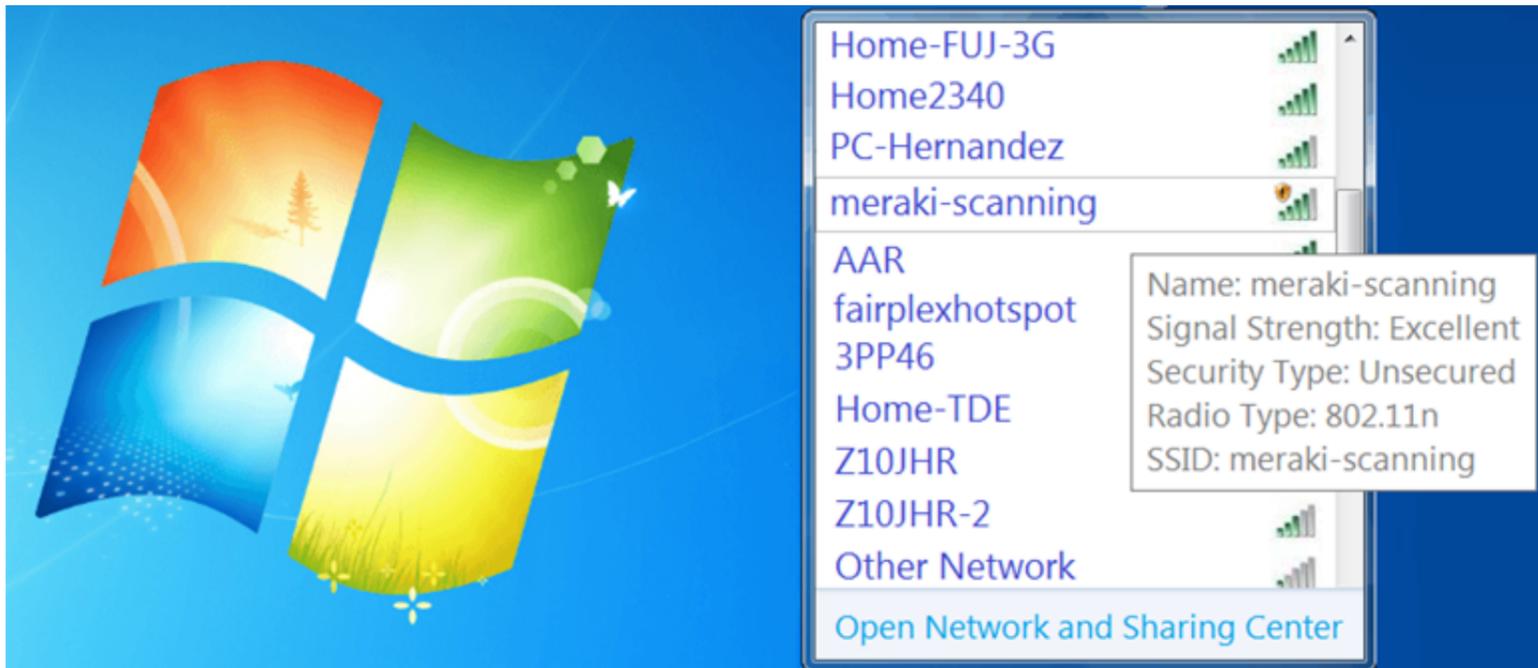
What is an advantage of implementing inter-VLAN routing on an MX Security Appliance rather than performing inter-VLAN routing on an MS Series Switch?

- 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

NEW QUESTION 12

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

NEW QUESTION 15

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

NEW QUESTION 19

Which Cisco Meraki best practice method preserves complete historical network event logs?

- A. Configuring the preserved event number to maximize logging.
- B. Configuring the preserved event period to unlimited.
- C. Configuring a syslog server for the network.
- D. Configuring Dashboard logging to preserve only certain event types.

Answer: A

NEW QUESTION 24

Which two Systems Manager Live tools are available only for Apple Macs and Windows PCs and cannot be used on iOS or Android mobile devices? (Choose two.)

- A. OS updates
- B. Send notification
- C. Selective wipe
- D. Screenshot
- E. Remote Desktop

Answer: CE

NEW QUESTION 28

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

- 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

NEW QUESTION 31

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