Cisco

Exam Questions 500-220

Engineering Cisco Meraki Solutions

NEW QUESTION 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: AE

NEW QUESTION 2
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.

Answer: AC

NEW QUESTION 3
What is the best practice Systems Manager enrollment method when deploying corporate-owned iOS devices?

A. manual
B. Apple Configurator
C. Sentry enrollment
D. DEP

Answer: B

NEW QUESTION 4
Refer to the exhibit.

License information for Home

	License status	OK
License expiration ⓘ	May 20, 2029 (3593 days from now)
MX advanced Security	Enabled
System Manager	Enabled (paid)

	License limit	Current device count
MS220-8P	1	1
MV	2	0
MX64	1	1
Systems Manager Agent	100	0
Wireless AP	7	1
MV-SEN	10 free	0

Add another license

This Dashboard organization uses Co-Termination licensing model.
What happens when an additional seven APs are claimed on this network without adding licenses?

A. All APs immediately stop functioning.
B. All network devices stop functioning in 30 days.
C. One AP Immediately stops functioning.
D. All APs stop functioning in 30 days.

Answer: B

NEW QUESTION 5
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 6
Refer to the exhibit.

Route table

SUBNET	NAME	TYPE	SORT BY
Search by subnet	Search by name	All	Priority

Subnet	Name	Type	Next hop
10.115.32.0/28	Store 1532 – appliance: MGMT	Meraki VPN: VLAN	Peer: Store 1532 – appliance
10.116.32.0/28	Store 1532 – appliance: DATA	Meraki VPN: VLAN	Peer: Store 1532 – appliance
192.39.2.28/32	External	BGP	10.128.124.62
192.168.70.8/29	MSP NOC	IPSec Peer	4.99.111.99
192.168.70.0/29	MSP NOC	IPSec Peer	4.100.99.100
192.39.228.0/24	External	BGP	10.128.124.62
192.168.0.0/16	External	BGP	10.128.124.62

A packet arrives on the VPN concentrator with source IP 10.168.70.3 and destined for IP 10.116.32.4. What is the next hop for the packet, based on this concentrator routing table?

A. The concentrator gateway (10.128.124.62) is the next hop.
B. Not enough detail is available to determine the next hop.
C. The packet is stopped.
D. The Auto VPN peer "Store 1532 – appliance" is the next hop.

Answer: B

NEW QUESTION 7
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 8
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

NEW QUESTION 9
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 10
Refer to the exhibit.

Security Center   the last 2 weeks ▾

Search events   Filter ▾ 158 matching events

Summary **Events**

Time	Type	Source	Destination	Disposition	Action	Details
May 30 21:22:50	IDS Alert	Desktop ▮10	a104-96-113-137 deploy.static.akamaitech nologies.com	Blocked	MALWARE-CNC	Win.Trojan.Cridex variant outbound connection
May 30 21:22:46	IDS Alert	Desktop ▮10	a104-96-113-137 deploy.static.akamaitech nologies.com	Blocked	MALWARE-CNC	Win.Tro
May 30 21:22:46	IDS Alert	Desktop ▮10	a104-96-113-137 deploy.static.akamaitech nologies.com	Blocked	MALWARE-CNC	Win.Tro
May 30 21:22:46	IDS Alert	Desktop ▮10	a104-96-113-137 deploy.static.akamaitech nologies.com	Blocked	MALWARE-CNC	Win.Tro

MALWARE-CNC Win.Trojan.Cridex variant outbound connection

Rule ID	1-31772
Whitelist	On Off
Links	www.virustotal.com
Actions	Rule details
	Inspect picklist
	Show this signature only

Which IDS/IPS mode is the MX Security Appliance configured for?

A. quarantine
B. prevention
C. detection
D. blocking

Answer: B

NEW QUESTION 10
Refer to the exhibit.
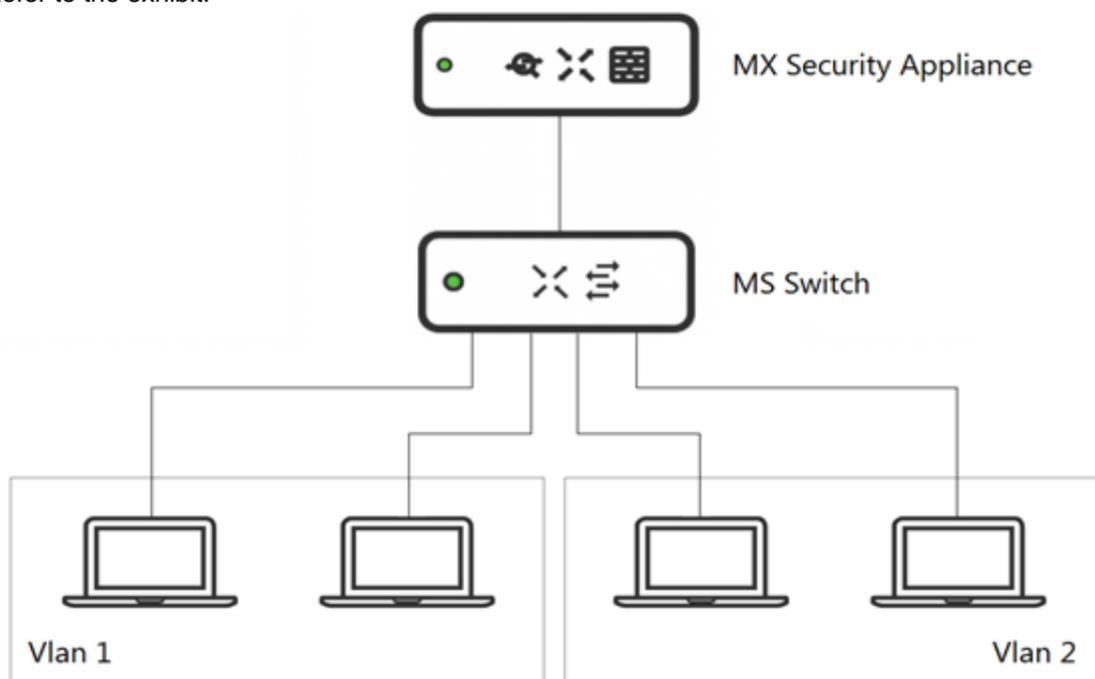
What is an advantage of implementing inter-VLAN routing on an MX Security Appliance rather than performing inter-VLAN routing on an MS Series Switch?

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 13
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 & SD- WAN > Firewall page
C. 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
D. responses that the MX appliance receives on the connectivity-testing IP addresses on the Help > Firewall info page

Answer: B

NEW QUESTION 18
Which VLAN is used to source pings across the site-to-site VPN when using the MX Live tools?

A. highest VLAN ID that is configured and set to NO to use VPN
B. lowest VLAN ID that is configured and set to YES to use VPN
C. highest VLAN ID that is configured and set to YES to use VPN
D. lowest VLAN ID configured and set to NO to use VPN

Answer: C

NEW QUESTION 21
A new application needs to be pushed to all iOS devices. Some devices report "NotNow" in the event log and do not install the application.
What does the "NotNow" event indicate?

A. The application requires the most recent iOS version.
B. The device is locked with a passcode.

C. The device cannot connect to Apple servers.
D. The device cannot connect to Cisco Meraki servers.

Answer: B

NEW QUESTION 24
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?

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

Answer: D

NEW QUESTION 25
Air Marshal has contained a malicious SSID.
What are two effects on connectivity? (Choose two.)

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

Answer: DE

NEW QUESTION 26
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 27
Refer to the exhibit.
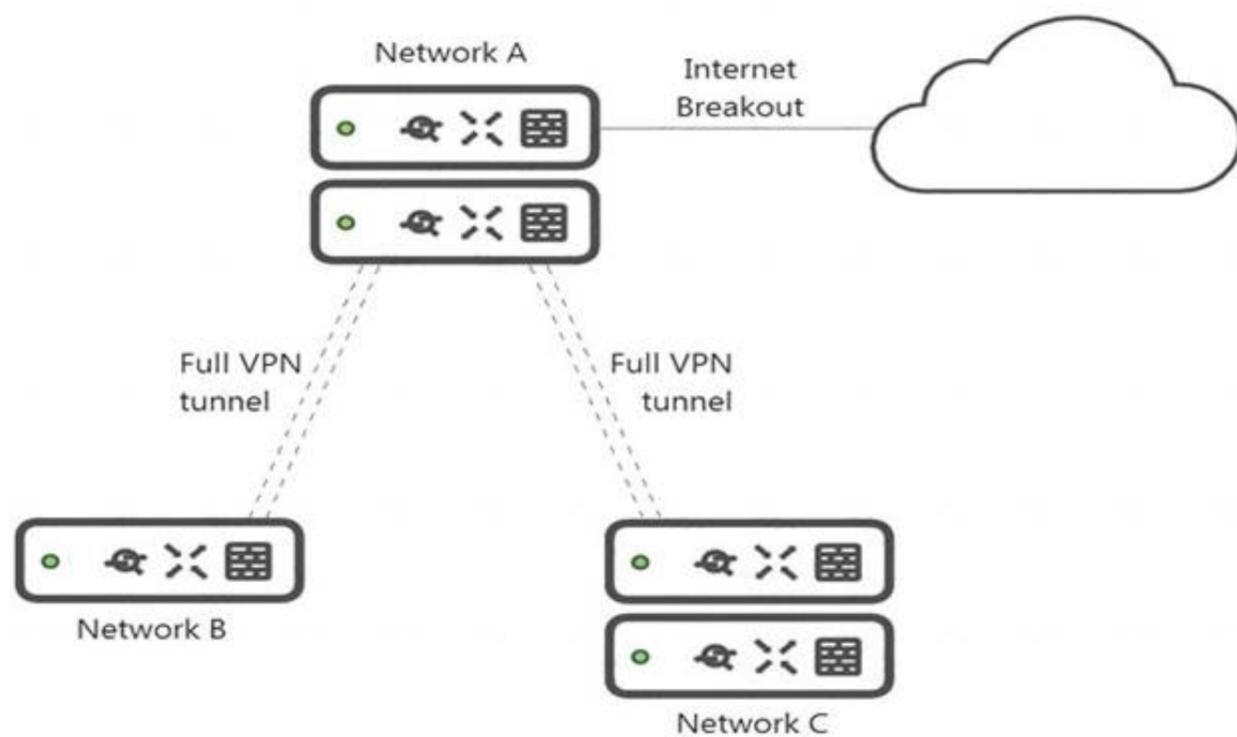
What is the minimal Cisco Meraki Insight licensing requirement?

A. A single Meraki Insight license must be configured on network A to gain Web App Health visibility on network B.
B. A single Meraki Insight license must be configured on network B to gain Web App Health visibility on network B.
C. A single Meraki Insight license must be configured on network A, and a single license must be configured on network B, to gain Web App Health visibility on network B.
D. Two Meraki Insight licenses must be configured on network A to gain Web App Health visibility on network B.
E. Two Meraki Insight licenses must be configured on network A and a single license must be configured on network B, to gain Web App Health visibility on network B.

Answer: E

NEW QUESTION 31
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: DE

NEW QUESTION 35
A customer requires a hub-and-spoke Auto VPN deployment with two NAT-mode hubs with dual uplink connections and 50 remote sites with a single uplink connection.
How many tunnels does each hub need to support?

A. 52
B. 54
C. 100
D. 104

Answer: C

NEW QUESTION 38
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 43
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