Cisco 500-220 Real 2022 Braindumps Mock Exam Dumps [Q25-Q43

Cisco 500-220 Real 2022 Braindumps Mock Exam Dumps

500-220 Exam Questions | Real 500-220 Practice Dumps QUESTION 25

Which type of authentication protocol is used when using OSPF on an MX appliance?
* MD5
* certificate
* plaintext
* SHA-1
Reference:

Using_OSPF_to_Advertise_Remote_VPN_Subnets

QUESTION 26

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.)
* Controller disconnection behavior
* Captive Portal strength
* Simultaneous logins
* Firewall & traffic shaping
* RADIUS for splash page settings

QUESTION 27

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?
* 26
* 28
* 30
* 32

QUESTION 28

Air Marshal has contained a malicious SSID.

What are two effects on connectivity? (Choose two.)
* Currently associated clients stay connected.
* New clients can connect.
* Currently associated clients are affected by restrictive traffic shaping rules.
* New clients cannot connect.
* Currently associated clients are disconnected.

QUESTION 29

Which information do the MXs in a High Availability pair share?
* spanning-tree state
* time synchronization state
* DHCP association database
* stateful firewall database

QUESTION 30

Where should a network admin navigate to investigate wireless mesh information between Meraki APs?
* Wireless > Monitor > Access Points > AP > RF
* Wireless > Configure > Radio Settings
* Wireless > Monitor > Wireless Health
* Wireless > Monitor > RF Spectrum

QUESTION 31

In an organization that uses the Co-Termination licensing model, which two operations enable licenses to be applied? (Choose two.)
* Renew the Dashboard license.
* License a network.
* License more devices.
* Call Meraki support.
* Wait for the devices to auto-renew.
Reference:

Termination_Licensing_Overview

QUESTION 32

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.)
* OS updates
* Send notification
* Selective wipe
* Screenshot
* Remote Desktop

QUESTION 33

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?
* malware protection
* SD-WAN
* next-generation firewall
* intrusion prevention

QUESTION 34

What is a feature of distributed Layer 3 roaming?
* An MX Security Appliance is not required as a concentrator.
* An MX Security Appliance is required as a concentrator.
* All wireless client traffic can be split-tunneled.
* All wireless client traffic is tunneled.
Reference:

Cisco_Meraki_Best_Practice_Design/Best_Practice_Design_-_MR_Wireless/

Wireless_Layer_3_Roaming_Best_Practices

QUESTION 35

What is the role of the Meraki Dashboard as the service provider when using SAML for single sign-on to the Dashboard?
* The Dashboard generates the SAML request.
* The Dashboard provides user access credentials.
* The Dashboard parses the SAML request and authenticates users.
* The Dashboard generates the SAML response.

QUESTION 36

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

| 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

| |
|---|
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Routed mode

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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 37

Refer to the exhibit.

Web App Health   for Google –   for the last week –

Network #2

LAN   WAN   SERVER

VIEW TRENDS

Network #1

LAN   WAN   SERVER

VIEW TRENDS
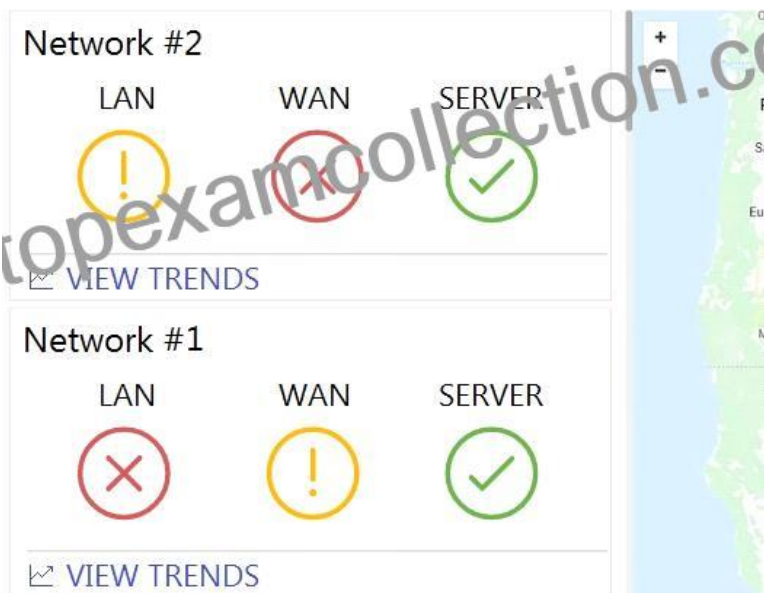
What are two outcomes reflected in the Web App Health application? (Choose two.)
* Users on both networks may be experiencing issues when attempting to reach Google.
* Network #1 could not load Google because of a remote server issue.
* Network #2 had better application performance than Network #1.
* Network #2 could not load Google because of a local client misconfiguration.
* Neither network recorded any server-side performance issues.

QUESTION 38

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?
* The application requires the most recent iOS version.
* The device is locked with a passcode.
* The device cannot connect to Apple servers.
* The device cannot connect to Cisco Meraki servers.

QUESTION 39

Which configuration step is necessary when automatic updating is required of iOS apps provisioned through Systems Manager that are found in the App Store?
* No configuration step is necessary; automatic updating is the default behavior.
* Configure automatic updating of iOS devices in the Meraki installed profile.
* Create a security policy that enables automatic updates.
* Create a profile with automatic update enabled and apply it to iOS devices.

QUESTION 40

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?
* All APs immediately stop functioning.
* All network devices stop functioning in 30 days.
* One AP Immediately stops functioning.
* All APs stop functioning in 30 days.

QUESTION 41

Refer to the exhibit.

Which outcome occurs when logging is set to Enabled?
* Outbound flows are sent to a configured syslog server if a syslog sender is configured for flows.
* The hits counter within this section is now enabled.
* This firewall rule is now enabled.
* Inbound flows are sent to a configured syslog server if a syslog server configured for flows.

QUESTION 42

Which Cisco Meraki product must be deployed in addition to Systems Manager so that Systems Manager Sentry enrollment can be used?
* MS Switch
* Meraki Insight
* MR Access Point
* MV Smart Camera

QUESTION 43

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?

* WebEx traffic will prefer WAN 2 as long as it meets the thresholds in the “Conf” performance class.
* WebEx traffic will prefer WAN 1 as it is the primary uplink.
* WebEx traffic will prefer WAN 2 as long as it is up.
* WebEx traffic will be load-balanced between both active WAN links.

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