

Vendor:HP

Exam Code: HP2-Z32

Exam Name:Implementing HP MSM Wireless

Networks

Version: Demo

QUESTION 1

A network administrator is establishing a team between two HP MSM720 Controllers and must define the connectivity settings (in the Controller >> Management > Teaming window). How should the network administrator configure the VLAN ID and IP address that are used for the \\'s communication channel?

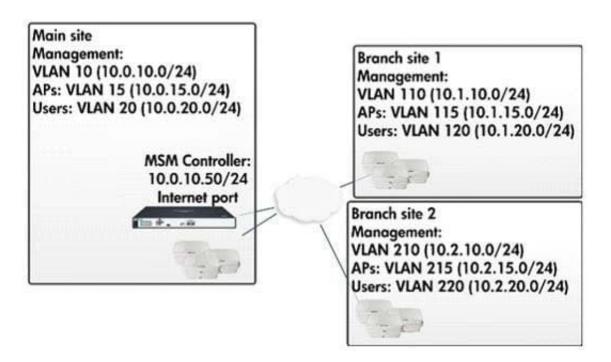
- A. Set the VLAN ID and IP address on each team member to unique values that are not used in network profiles.
- B. Set the VLAN ID and IP address on each team member to match any network profile assigned as tagged to the port selected for the communications.
- C. Set the VLAN ID and IP address on each team member to match any network profile assigned to the port selected for the communications.
- D. Set the VLAN ID and IP address on each team member to match any network profile assigned as untagged to the port selected for the communications.

Correct Answer: B

QUESTION 2

Refer to the exhibits.

Exhibit 1 - Network topology



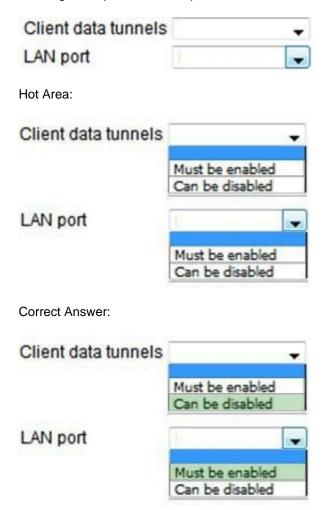
Click here for Exhibit 2 -Portion of VSC settings and example of VSC binding Exhibit 1 shows the network topology for an HP MSM Controller and its controlled HP MSM APs. Assume that

the APs have successfully discovered the controller and become managed. Exhibit 2 shows a portion of the VSC settings for a VSC that this solution supports.

This VSC is the default VSC.

The controller must provide DHCP services for clients connected to this VSC, but does not need to provide addresses for any other purpose. The global DHCP settings include two options for

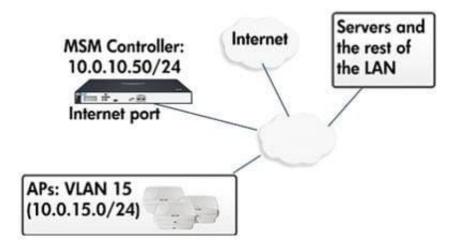
listening for requests. Which options must be enabled, and which can be disabled?



QUESTION 3

Refer to the exhibit.

Network topology



A hospital requires a wireless solution for guests. To enable wireless access, the network administrator creates an access-controlled VSC that uses HTML-based user logins (Web- Auth). The exhibit shows the topology.

Which guideline should the network administrator follow to create the VSC for this solution1?

- A. Do not use the default VSC because the LAN port is disconnected.
- B. Use the controller for authentication but not for access control. Enable local HTML-user login,
- C. Enable the DHCP server or DHCP relay on the VSC.
- D. Enable wireless security filters or the Always tunnel client traffic setting. Do not enable both.

Correct Answer: B

QUESTION 4

What is one factor that a wireless network designer must consider when estimating path loss between an AP and a client?

- A. The antenna gain
- B. The transmit power of the AP
- C. The client receiver sensitivity
- D. The type of environmental obstruction

Correct Answer: D

QUESTION 5

A company needs a WLAN for its employees Network administrators are planning a non-access- controlled VSC that enforces WPA2 and 802.1x. The network administrators want to assign wireless clients to VLAN 10 in building 1 and to VLAN 20 in building 2.

What is the proper design?

- A. Two VSCs each or which specifies a different egress VLAN
- B. One VSC that specifies two egress VLANs
- C. Two VSCs each of which specifies a different ingress VLAN
- D. One VSC that is bound to two AP groups using different egress VLANs

Correct Answer: D

QUESTION 6

A customer has 600 APs and requires N+1 redundancy for the wireless services.

Which teaming solution meets the customer\\'s needs?

- A. Four MSM760 Controllers with 600 licenses total
- B. Three MSM760 Controllers with 800 licenses total
- C. Four MSM760 Controllers with 900 licenses total
- D. Three MSM760 Controllers with 600 licenses total

Correct Answer: A

QUESTION 7

The exhibit shows access lists configured on an HP MSM Controller. In addition, the controller has an account profile that specifies the "premium" access list. A network administrator applies this account profile to the user1 account. After user1 authenticates, which access list(s) does the controller apply to user1\\'s traffic?

Attribute	Value		Actio	n
ACCESS-LIST	factory,ACCEPT,all,*procurve.com,a	企	①	Û
ACCESS-LIST	factory,ACCEPT,all,*hp-ww.com,all	û	Û	Û
ACCESS-LIST	factory,ACCEPT,all,*windowsupdate	û	①	Û
ACCESS-LIST	premium,accept,tcp,server.hptrng02	企	4	Û
ACCESS-LIST	premium,accept,tcp,server.hptrng02	企	T.	a
ACCESS-LIST	premium,deny,all,10.2.0.0/16,all	û	T.	Û
ACCESS-LIST	premium, accept, all, all	企	Φ	Û
ACCESS-LIST	guests,deny,all,10.2.0,0/16,all	企	T.	Û
ACCESS-LIST	guests,accept,all,all	⇧	①	Û
USE-ACCESS-LIST	factory			Û
DEFAULT-USER-USE-ACCESS-LIST	guests			Û
VSA-WISPR-ACCESS-PROCEDURE	1.0			Û

- A. Only premium
- B. First premium and then guests only
- C. First factory, then premium, and then guests
- D. First factory and then premium only

Correct Answer: D

QUESTION 8

The HP MSM Controller features a free access option.

When a user clicks the Free Access button, the controller creates a user account for the guest. What is one feature of that account?

- A. The account is copied to Guest Management Software (GMS) if the MSM Controller is synchronized with that application.
- B. The username and password are derived from entries that the user types into the login page.
- C. The account has an expiry time that is derived from the session timeout value in the default AC profile.
- D. The account has an expiry time that is derived from the free access validity duration.

Correct Answer: D

QUESTION 9

A company has an HP MSM solution that consists of an HP MSM760 Access Controller and controlled HP MSM317 Access Devices.

The solution supports a VSC that enforces HTML-based user login (Web-Auth) using the `s internal login pages. Controller The company wants to customize these pages.

What are the correct guidelines for the customization?

- A. The Web designer can change the text and images and add new pages. However, the designer must not change the existing ASP code or add any new scripts.
- B. The Web designer can change the text and images and change the logo image. If the company requires more customization, the company should host the pages on an external Web server.
- C. The Web designer can change the text and images and add new script and pages. However, the existing ASP code should generally be left intact.
- D. The Web designer can change the text and images. However, the designer must not change the existing ASP code or add any new scripts.

Correct Answer: C

QUESTION 10

A company has an HP MSM solution that consists of an HP MSM760 Access Controller and controlled HP MSM APs. The solution includes a VSC that enforces local Web-Auth (HTML- based user login) using web pages and guest accounts configured on the controller The company wants to prevent guests from logging in after normal business hours. Which action describes the correct setting to meet these requirements?

- A. Create a subscription plan that specifies the valid login times, and apply the plan to the guest accounts.
- B. Configure the valid login times in a RADIUS server policy, which then apply to the site or to individual user accounts.
- C. Set the valid login times in the Virtual Service Community (VSC) used by guests.
- D. Set the valid login times in the global access control settings of the controller (Controller? Public access > Access control).

Correct Answer: C

QUESTION 11

Refer to the exhibit.

- Advanced wire	eless settir	ngs	
	Collect sta	tistics for wirele	s dients
V	Tx beamfo	orming	
	RTS threst	nold:	bytes
	Spectralini	k VIEW	
Tx protection:	CTS-to-s	elf •	
Guard interval:	Short -		
Distance between APs:	Large	•	
Beacon interval:	100	time units (TU)	
Multicast Tx rate:	6 0 Mb/e	_	

An MSM APis operating in 802.11n mode, and legacy (a/g) traffic is being transmitted on the same radios as the 802.11n traffic. Which Advanced wireless setting prevents collisions from legacy traffic?

- A. Tx beamforming
- B. Guard interval
- C. Multicast Tx rate
- D. Tx protection

Correct Answer: B

QUESTION 12

When Centralized Access Control is configured as Automatic, when is a user data tunnel created?

- A. when more than one controller is on the network that has the same access control configuration
- B. when tunnels are manually configured and available
- C. when IPSec is set up between two controllers
- D. when a synchronized AP and its controller are on different subnets

Correct Answer: D