KillTest

質量更高　服務更好



練習題

https://www.killtest.net

一年免費更新服務

Exam : **HP2-Z32**

Title : Implementing HP MSM Wireless Networks

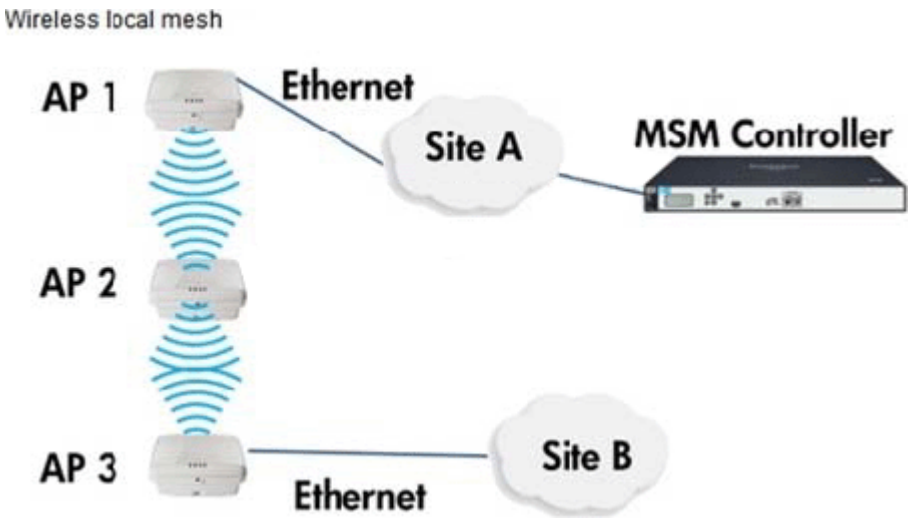
Version : DEMO

1.A network administrator deploys several HP MSM APs and an HP MSM Controller. The APs discover the controller, establish management tunnels, and become synchronized. The administrator wants to check some settings on one of the APs and attempts to reach its web browser interface, but the request times out.
However, a ping to the AP succeeds.
What explains this behavior?
A. The global setting for controlled AP provisioning is disabled.
B. The APs' Web interfaces are not available after they become managed by the controller.
C. The APs' Web management tool features have been disabled either at the AP group level or the controlled AP level.
D. The controller has deployed an access control list (ACL) to the AP. The management station's address must be added to this list.
Answer: C

2.A company is deploying an HP MSM760 Controller that will control approximately 80 HP MSM APs. The HP MSM solution will provide wireless guest services and a WLAN for employees, which is secured with WPA2 and 802.1X.
The controller will perform the following functions:
-Handle all guest traffic -Provide DHCP services for guest clients -Force guests to log in through a web page and implement access controls
How should the network administrator connect the controller to the corporate LAN?
A. The administrator must connect both the LAN port and the Internet port, and the ports must be in different VLANs.
B. The administrator can connect either the LAN port or the Internet port, or both ports, but it is typically recommended to connect the Internet port.
C. The administrator must connect both the LAN port and the Internet port, and the ports must be in the same VLAN.
D. The administrator must connect only the LAN port.
Answer: D

3.A network administrator maps a network profile with aVLAN ID 512 to the LAN port of an HP MSM765zl Mobility Controller The network administrator configures an IP interface for this profile and intends to contact and manage the controller on this interface.
All other settings remain at default.
What is one step that the network administrator must complete before connecting to the controller on its new IP address?
A. Set the untagged LAN port network interface IP address to none.
B. Enable Spanning Tree Protocol (STP) on the interface.
C. Select the new IP interface as an active interface in the Controller »Management>; Management tool window
D. Set the IP interface as the authorized egress VLAN in the default VSC.
Answer: D

4.Refer to the exhibit.



A network administrator needs to configure a local mesh between the three APs shown in the exhibit.
The network administrator configured AP1 for the master role. What are valid roles for AP 2 and AP 3?
A. 2 = Alternate Master; 3 - Slave
B. 2 = Slave; 3 = Alternate Master
C. 2 = Slave; 3 = Master
D. 2 = Slave; 3 = Slave
Answer: C

5.HP MSM APs support a VSC that specifies 54 Mbps as the highest supported data rate. Several clients connect to the WLAN associated with this VSC.
What is the throughput and bandwidth that the clients experience?
A. All clients connected to an AP radio share a throughput of less than 54 Mbps, but a client can transmit or receive at 54 Mbps.
B. When multiple clients connect to an AP radio, each of those clients is limited to 54 Mbps.
C. All clients connected to the VSC share a total of 54 Mbps of throughput regardless of how many AP radios support the VSC.
D. When multiple clients connect to an AP radio, each client typically receives about 50 Mbps throughput.
Answer: B

6.A company has an HP MSM solution with an MSM Controller and APs.
The company requires a WLAN that enforces WPA2 with 802.1X authentication. The company has a RADIUS server that will authenticate wireless users. The RADIUS server administrators would prefer to define just one RADIUS client on the server. Which VSC setting should the MSM administrator plan for this scenario?
A. Centralized access control (Use the Controller for Access control option)
B. Preshared encryption keys for WPA2 encryption (Preshared Key for Key source)
C. Centralized authentication (Use the Controller for Authentication option)
D. Local authentication (Local setting for 802.1X authentication)
Answer: D

7.Which feature should you enable to enhance Layer 2 (L2) roaming?

A. Seamless roaming
B. Rapid authentication
C. WPA2 Opportunistic Key Caching
D. Single network AP hopping
Answer: C

8.What is the maximum number of E-MSM controllers that can be configured into a single team?
A. 1
B. 2
C. 3
D. 4
E. 5
Answer: E

9.What are the major benefits of creating a team of controllers? (Select two.)
A. Controller redundancy
B. Flow support
C. Local DHCP support
D. PPTP client and server support
E. Single IP management of all team controllers
Answer: A,E

10.When would the IP address of the Internet port on an MSM controller be set to "No Address"?
A. when NAT is enabled
B. when only authenticated traffic is passing through the Internet port Get Latest & Actual HP2Z32
C. when NAT is disabled
D. when only VLAN traffic is passing through the Internet port
Answer: D

11.In order to create a new VLAN in an MSM controller configuration, which path should you take to access the correct screen?
A. VSCs>[select a VSC]>VSC Profile
B. VSCs>VSC bindings>VLANs
C. Controller>Management>VLANs
D. Controller>Network>Ports
Answer: D

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
Answer: D

13.What distinguishes an HP MSM460 AP from an HP MSM430 AP?
A. The MSM460 radios support 802.1n, while the MSM430 radios only support 802.11b/g/a.
B. All radios on an MSM460 support 802.11n, while only one radio on an MSM430 supports this standard.
C. The MSM460 radios support three spatial streams, while the MSM430 radios support two spatial streams.
D. The MSM460 supports 802.11n with MIMO on all radios, while the MSM430 supports 802.11n without MIMO.
Answer: C

14.An MSM administrator creates an access-controlled VSC, which is not the default VSC, on a standalone MSM Controller The controller should implement DHCP relay on this VSC; clients will receive IP addresses from an external DHCP server The DHCP scope for the clients uses 192.168.1.0/24 and sets the default gateway to 192.168.1.1. The 192.168.1.0/24 subnet is reserved for the wireless clients and does not exist in the LAN.
Which requirement applies to this scenario?
A. The guests must log into a web page hosted on an external server to authenticate on this VSC.
B. The 192.168.1.0/24 subnet must be configured on the controllers LAN port.
C. The DHCP server, or its default gateway, needs a route to 192.168.1.0/24 through the MSM Controller.
D. The APs that support this VSC must receive IP addresses from the same DHCP server as the clients.
Answer: A

15.A company has two MSM760 Controllers that form a team. Some of the company's APs connect in remote offices and require Layer 3 discovery settings. The company has selected the DHCP option for Layer 3 discovery.
What should be included in the DHCP option list?
A. The team manager's IP address (the manager's actual IP address on the teaming subnet
B. Both controllers' IP addresses on an interface on which AP discovery is enabled
C. The team's IP address (the virtual address hosted by the team manager)
D. The hostname that is mapped to the team manager's IP address
Answer: C

16.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 (HTMLbased 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).
Answer: C

17.Which devices negotiate the Extensible Authentication Protocol (EAP) method during the 802.1X authentication process?
A. only the station and authentication server
B. the station, authenticator, and authentication server
C. only the authenticator and authentication server
D. only the station and authenticator
Answer: B

18.A company CEO hears about Hole 196 and is concerned that WPA/WPA2 will not protect the company's wireless communications from eavesdroppers.
Which statement accurately describes this vulnerability?
A. Hole 196 exploits a weakness in the WPA encryption algorithm but does not compromise WPA2.
B. Hole 196 allows an unauthorized user to spoof MAC addresses and detect the Group Transient Key (GTK).
C. Hole 196 exploits a weakness in both the WPA/WPA2 encryption algorithm, but a user can download a patch from their station or AP vendor.
D. Hole 196 allows malicious authorized users to implement attacks such as ARP poisoning.
Answer: D

19.Which 802.11 frames can be sent at any supported rate (as opposed to the basic rate)?
A. Broadcast frames
B. Management frames
C. Multicast frames
D. Unicast frames
Answer: D

20.The MSM APs in an MSM solution are configured to use Automatic Channel Selection (ACS) on their 2.4 GHz radios. Which adjustment would cause the ACS to function more efficiently?
A. Enabling channel bonding
B. Selecting all of the channels that are allowed in the corresponding country and area
C. Excluding all channels except the three channels that are valid for the environment
D. Configuring ACS to run multiple times per day
Answer: B