Vendor:HP

Exam Code:HP2-Z33

Exam Name:HP Unified Wired-Wireless Networks and
BYOD

Version: Demo

QUESTION 1

What is an attribute of an autonomous AP?

A. managed through a Web browser or a command line interface

B. supported on the HP 425 AP

C. must be powered by a PoE switch

D. supports layer 2 and layer 3 roaming

Correct Answer: A

QUESTION 2

How does an HP BYOD implementation differ from a simple MAC authentication?

A. In MAC authentication, the MAC address exists as an account in the User Access Manager database. In BYOD, the MAC address of an endpoint is learned during registration.

B. In MAC authentication, the MAC address exists as an account in the User Access Manager database In BYOD, a successful MAC authentication of an endpoint must precede the registration of a user account.

C. In MAC authentication, the MAC address exists as an account in the User Access Manager database In BYOD, the MAC address of an endpoint does not need to be learned; the user account is what matters.

D. In MAC authentication, the MAC address is learned during the first authentication. In BYOD, the MAC address of endpoint is learned during registration.

Correct Answer: A

QUESTION 3

When accessing the wireless network in 802.1X with EAP-TLS, what do the user endpoints require?

A. username and password of the user\\'s account

B. client certificate or root certificate

C. client certificate and root certificate

D. MS-CHAPV2 to be configured

Correct Answer: C

Reference: http://technet.microsoft.com/en?s/library/cc739638(v=ws.10).aspxv.

QUESTION 4

An HP BYOD solution is deployed on a wireless infrastructure. Which components actively participate in the RADIUS authentication process of a user endpoint? (Select two)

A. HP APs associated with an HP Unified Wireless controller in its default setup

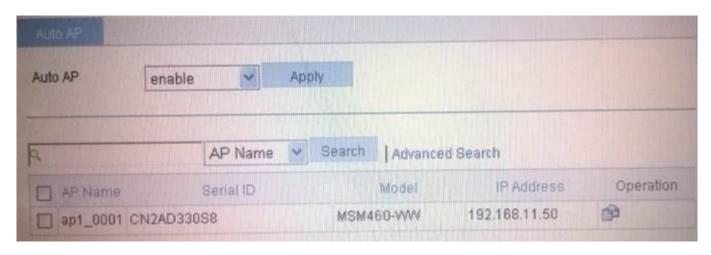B. HP Wireless Service Manager (WSM)

C. HP 830 Switch

D. HP User Access Manager

E. HP 830 Access Controller

Correct Answer: AD

QUESTION 5

Refer to the exhibit.

Based on the access controller configuration shown in the exhibit, when can newly discovered access points (AP) join this AC?

A. An AP can automatically join if the controller recognizes the AP serial number

B. An AP can automatically join if the controller recognizes the AP IP subnet address

C. An AP can automatically join if the controller recognizes the AP name

D. An AP can automatically join if the controller recognizes the AP model type

Correct Answer: D

QUESTION 6

What is the purpose of Transparent MAC authentication?

A. to allow endpoints associated with a valid account to register on the BYOD page

B. to allow endpoints associated with the Default BYOD user to authenticate transparently

C. to allow endpoints associated with a valid account to authenticate transparently

D. to allow endpoints associated with a valid guest account to register on the BYOD page

Correct Answer: D

QUESTION 7

A research company wants to deploy a high throughput 802.11n only wireless network. The network administrator selects the "client dot11n-only" option. Which other configuration option must the network administrator configure?

A. maximum MCS index

B. basic rate 6Mb/s

C. mandatory rates MCS0-MCS15

D. MCS15 data rate

Correct Answer: A

Configuring 802.11n Rates

Introduction to MCS

Configuration of mandatory and supported 802.11n rates is achieved by specifying the maximum Modulation and Coding Scheme (MCS) index. The MCS data rate table shows relations between data rates, MCS indexes, and parameters that

affect data rates. A sample MCS data rate table in the 20 MHz mode is shown in Table 1-4. For the whole table, refer to IEEE P802.11n D2.00.

Table 1-4 MCS data rate table (20 MHz)

QUESTION 8

An organization\\\'s security policy mandates the use of 802.1X port based authentication. The organization\\\'s security policy also mandates that before an employee\\\'s personal device can connect to the wireless network, it must download anti-virus, security patch, and other essential software. What should be configured on the access point to support these requirements?

A. EAP-TLS

B. dynamic WEP

C. portal authentication

D. 802.1X guest VLAN

Correct Answer: D

QUESTION 9

A network administrator configures an HP BYOD solution. To authorize guests to register their endpoints, the network administrator sets up components of the Onboarding process. Which configuration settings must the administrator set up in User Access Manager?

A ○ Guest Account
BYODAnonymous Access Service

B ○ Default BYOD User
BYODAnonymous Access Condition

C ○ Guest Account
BYODAnonymous Access Condition

D ○ Default BYOD User
BYODAnonymous Access Service

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: D

QUESTION 10

A branch location is deploying standalone wireless access points (APs). What can be used to configure and manage these APs? (Select two.)

A. Access Controller

B. Web interface

C. IMC/UAM

D. IMC/EAD

E. CLI

Correct Answer: BE

QUESTION 11

An organization implements an N+1 redundancy for its access controllers (ACs). When the primary AC fails, the access

points (APs) successfully fail over to the standby AC. However, when the failed AC comes back in to service, the APs do not switch back to the original AC.

What could cause this to happen?

A. AP Connection priority on the primary AC is not set to 1.

B. APs determine which AC to connect to based on load.

C. APs do not fail back to the original AC.

D. AP Connection priority on the primary AC is not set to 7.

Correct Answer: D

QUESTION 12

What is the maximum data rate that a 2x3 MIMO 802.11 n enabled device can transmit at?

A. 54Mb/s

B. 150 Mb/s

C. 300 Mb/s

D. 450 Mb/s

Correct Answer: C