



HPO-Y21

(ProCurve Core Competencies)

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Question: 1

What is the default state of a ProCurve switch port configured for port-based authentication using 802.1X?

- A. Authorized
- B. Authenticated
- C. Unauthorized
- D. Learning

Answer: C

Question: 2

You must configure five ports on a ProCurve Switch 3500yl for port-based 802.1X authentication. The users will be subject to access policies applied by Identity Driven Manager. Which device's IP address must be included in the switch configuration?

- A. RADIUS server
- B. Windows Domain Controller
- C. Certification Authority
- D. PCM+ server

Answer: A

Question: 3

You must create a user in Windows Active Directory to support MAC authentication for a ProCurve switch. What is the password for the switch's user?

- A. Serial number
- B. RADIUS shared secret
- C. MAC address
- D. IP address

Answer: C

Question: 4

In addition to IP address, which criteria can be used to identify a Network Resource in Identity Driven Manager? (Select two.)

- A. WLAN
- B. Protocol
- C. MAC address
- D. SSID
- E. TCP/UDP port

Answer: B, E

Question: 5

Which statement is true about 802.1X user authentication on ProCurve switches?

- A. The supplicant and authentication server must support the same EAP method.
- B. A switch passes EAP messages between the supplicant and authentication switch without modification or translation.
- C. Different RADIUS servers must be configured on the switch if authentication of both switch management users and 802.1X supplicants will be performed.
- D. If a supplicant receives an EAP-Request message specifying a particular EAP method to be supported, the authentication session is closed if the supplicant does not support that EAP method.

Answer: A

Question: 6

What is an operational difference between the MD5 and TLS EAP methods?

- A. MD5 uses certificates for authentication; TLS uses a challenge/handshake mechanism for authentication.
- B. MD5 uses a name and password to produce a session key; TLS uses a name and password along with digital certificates to produce a session key.
- C. MD5 uses a challenge/handshake mechanism to authenticate the client to the server; TLS uses digital certificates for mutual authentication.
- D. MD5 uses certificates for authentication and encryption; TLS uses a challenge/handshake mechanism for authentication and encryption.

Answer: C

Question: 7

Which user-defined object in Identity Driven Manager is similar to an Access Control Entry (ACE) configured on a ProCurve switch?

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- A. Access Profile
- B. Network Resource
- C. Access Policy
- D. Network Access Rule

Answer: D

Question: 8

A Web authenticator port on ProCurve Switch 3500yl is currently in the authenticating state. How is the client's traffic affected by this condition?

- A. The client can communicate only with destinations in the authorized VLAN.
- B. The client is prevented from communicating with any IP address until the RADIUS server responds indicating the user has been authenticated.
- C. The client can send and receive traffic only through TCP port 80.
- D. Any DNS name resolves to the switch IP address and any IP address resolves to the switch MAC address.

Answer: D

Question: 9

Which sources of user identity are directly supported by the user import feature in Identity Driven Manager? (Select three.)

- A. CSV file
- B. RADIUS server
- C. XML file
- D. Windows Active Directory
- E. SQL database
- F. ODBC database
- G. LDAP server

Answer: C, D, G

Question: 10

Which EAP methods support authentication of an 802.1X supplicant based on a user's name and password? (Select two.)

- A. TLS
- B. TTLS

- C. PEAP
- D. CHAP
- E. SIM
- F. SPAP

Answer: B, C

Question: 11

You have enabled a VLAN membership on a ProCurve Switch. The switch will authenticate users based on policies applied by Identity Manager. The configuration is as follows: `3500yl(config)#aaa authentication login default group radius local What is the VLAN membership for the switch?`

- A. VLAN 1
- B. VLAN 55
- C. VLAN assigned by Identity Manager
- D. VLAN assigned by the switch

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Answer: A

Question: 12

You have enabled VLAN membership on a ProCurve Switch. How many ports are in this VLAN by default?

- A. 1
- B. 4
- C. 16
- D. 32

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Answer: A

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