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QUESTION 1

What is the correct command to add a static route to a class-c-network 10.2.10.0 via a gateway of 172.16.1.1?

- A. ip-route 10.2.10.0/24 172.16.1.1
- B. ip route 10.2.10.0.255.255.255.0 172.16.1.1 description aruba
- C. ip route 10.2.10.0/24.172.16.11
- D. ip route-static 10.2 10.0.255.255.255.0 172.16.1.1

Correct Answer: A

Explanation: The correct command to add a static route to a class-c-network 10.2.10.0 via a gateway of 172.16.1.1 is ip-route 10.2.10.0/24 172.16.1.1 . This command specifies the destination network address (10.2.10.0) and prefix length (/24) and the next-hop address (172.16.1 .1) for reaching that network from the switch. The other commands are either incorrect syntax or incorrect parameters for adding a static route.

References: https://www.arubanetworks.com/techdocs/AOS-CX_10_04/NOSCG/Content/cx-noscg/ip-routing/static-routes.htm

QUESTION 2

Please match the use case to the appropriate authentication technology.

Select and Place:

- ClearPass Policy Manager
- Cloud Authentication and Policy

Answer Area

	Add certificates to Android devices with the Aruba Onboard Application in the Google Play store that will be used for wireless authentication.
	Authenticate users on corporate-owned Chromebook devices using 802.1X and context gathered from the network devices that they log into.
	Leverage unbound Multi Pre-Shared Keys (MPSK) managed by Aruba Central to the end-users and client devices.
	Validate devices exist in a Mobile Device Management (MDM) database before authenticating BYOD users with corporate Active Directory using certificates.

Correct Answer:

- ClearPass Policy Manager
- Cloud Authentication and Policy

Answer Area

ClearPass Policy Manager	Add certificates to Android devices with the Aruba Onboard Application in the Google Play store that will be used for wireless authentication.
Cloud Authentication and Policy	Authenticate users on corporate-owned Chromebook devices using 802.1X and context gathered from the network devices that they log into.
Cloud Authentication and Policy	Leverage unbound Multi Pre-Shared Keys (MPSK) managed by Aruba Central to the end-users and client devices.
ClearPass Policy Manager	Validate devices exist in a Mobile Device Management (MDM) database before authenticating BYOD users with corporate Active Directory using certificates.

- ClearPass Policy Manager
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Answer Area

ClearPass Policy Manager	Add certificates to Android devices with the Aruba Onboard Application in the Google Play store that will be used for wireless authentication.
Cloud Authentication and Policy	Authenticate users on corporate-owned Chromebook devices using 802.1X and context gathered from the network devices that they log into.
Cloud Authentication and Policy	Leverage unbound Multi Pre-Shared Keys (MPSK) managed by Aruba Central to the end-users and client devices.
ClearPass Policy Manager	Validate devices exist in a Mobile Device Management (MDM) database before authenticating BYOD users with corporate Active Directory using certificates.



QUESTION 3

A customer has just implemented user and device certificates via a company-wide Group Based Policy (GPO) Which EAP method requires client certificates when authenticating to the network?

- A. EAP-TTLS
- B. EAP-TLS
- C. EAP-TEAP
- D. PEAP

Correct Answer: B

Explanation: EAP-TLS is an authentication method that requires client certificates when authenticating to the network. It provides mutual authentication between the client and the server using public key cryptography and digital certificates.

References:https://www.arubanetworks.com/techdocs/ClearPass/6.9/Guest/Content/CPPM_UserGuide/EAP-TLS/EAP-TLS.htm

QUESTION 4

When using an Aruba standalone AP you select "Native VLAN" for the Client VLAN Assignment In which subnet will the client IPs reside?

- A. The same subnet as the mobility controller
- B. The same subnet as the Aruba ESP gateway
- C. The same subnet as the mobility conductor
- D. The same subnet as the access point

Correct Answer: D

Explanation: When using an Aruba standalone AP, selecting "Native VLAN" for the Client VLAN Assignment means that the clients will get their IP addresses from the same subnet as the access point's IP address. This is because the access point acts as a DHCP server for the clients in this mode.

References:https://www.arubanetworks.com/techdocs/Instant_86_WebHelp/Content/instant-ug/iap-dhcp/iap-dhcp.htm

QUESTION 5

When would you bond multiple 20MHz wide 802.11 channels?

- A. To decrease the Signal to Noise Ratio (SNR)
- B. To increase throughput between the client and AP
- C. To provision highly available AP groups



D. To utilize high gain omni-directional antennas

Correct Answer: B

Explanation: Bonding multiple 20MHz wide 802.11 channels is a technique to create a wider bandwidth channel that supports higher data rate transmissions. It can increase the throughput between the client and AP by using more spectrum resources and reducing interference.

References:<https://ieeexplore.ieee.org/document/9288995>

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