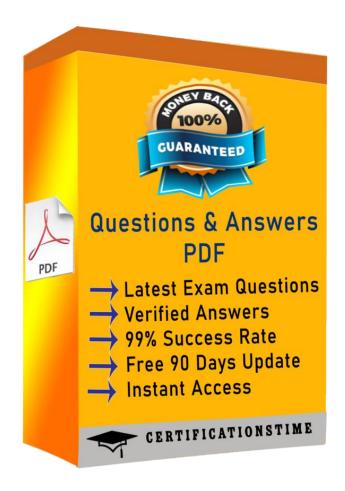




Exam Questions 300-375

WISECURE Securing Cisco Wireless Enterprise Networks

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When implementing secure PCI wireless networks, which two are specific recommendations in the PCI DSS? (Choose two)

- A. Use a minimum 12-character random passphrase with WPA
- B. Segment logging events with other networking devices within the organization.
- C. Use VLAN based segmentation with MAC filters.
- D. Change default settings.
- E. Implement strong wireless authentication

Answer: DE Explanation:

Wireless networks that are part of the CDE must comply with all PCI DSS requirements. This includes using a firewall (requirement 1.2.3) and making sure that additional rogue wireless devices have not been added to the CDE (requirement 11.1). In addition, PCI DSS compliance for systems that include WLANs as a part of the CDE requires extra attention to WLAN specific technologies and processes such as:

A. Physical security of wireless devices, B. Changing default passwords and settings on wireless devices, C. Logging of wireless access and intrusion prevention, D. Strong wireless authentication and encryption, E. Use of strong cryptography and security protocols, and F. Development and enforcement of wireless usage policies. This section will cover each of these requirements sequentially. https://www.pcisecuritystandards.org/pdfs/PCI_DSS_Wireless_Guidelines.pdf

QUESTION 2

Which EAP method can an AP use to authenticate to the wired network?

- A. EAP-GTC
- B. EAP-MD5
- C. EAP-TLS
- D. EAP-FAST

Answer: C

QUESTION 3

A wireless engineer wants to view how many wIPS alerts have been detected in Cisco Prime. Which tab does the engineer select in the wireless dashboard?

- A. Security
- B. Cleanair
- C. Context Aware
- D. Mesh

Answer: A

QUESTION 4

An engineer is implementing SNMP v3 on a Cisco 5700 Series WLC. Which three commands are the minimum needed to configure SNMP v3? (Choose three.)

- A. snmp-server enable traps
- B. snmp-server group
- C. snmp-server user
- D. snmp-server community
- E. snmp-server context
- F. snmp-server engineID

Answer: BCF

QUESTION 5

Refer to the exhibit.



An engineer utilizing ISE as the wireless AAA service noticed that the accounting process on the server at 10.10.2.3 has failed, but authentication process is still functional.

Which ISE nodes receive WLC RADIUS traffic, using the CLI output and assuming the WLAN uses the servers in their indexed order?

- A. authentication to 10.10.2.4, accounting to 10.10.2.3.
- B. authentication to 10.10.2.3, accounting to 10.10.2.3.
- C. authentication to 10.10.2.4, accounting to 10.10.2.4.
- D. authentication to 10.10.2.3, accounting to 10.10.2.4.

Answer: B

QUESTION 6

Clients are failing EAP authentication. A debug shows that an EAPOL start is sent and the clients are then de-authenticated. Which two issues can cause this problem? (Choose two.)

- A. The WLC certificate has changed.
- B. The WLAN is not configured for the correct EAP supplicant type.
- C. The shared secret of the WLC and RADIUS server do not match.
- D. The WLC has not been added to the RADIUS server as a client.
- E. The clients are configured for machine authentication, but the RADIUS server is configured for user authentication.

Answer: CD

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