



Cisco

300-375 EXAM

Cisco Securing Wireless Enterprise Networks Exam

Product: Demo File

For More Information:

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Question: 1

Which three WLAN polices can be controlled by using the Cisco IBNS on the Cisco WLC and Cisco Secure ACS? (Choose three.)

- A. QoS setting
- B. VLAN
- C. EAP type
- D. ACL
- E. authentication priority order
- F. NAC state

Answer: A, B, D

Question: 2

Which attribute on the Cisco WLC v7.0 does RADIUS IETF attribute "Tunnel-Private-Group ID" assign?

- A. ACL
- B. DSCP
- C. QoS
- D. VLAN

Answer: D

Question: 3

What two actions must be taken by an engineer configuring wireless Identity-Based Networking for a WLAN to enable VLAN tagging? (Choose two.)

- A. enable AAA override on the WLAN
- B. create and apply the appropriate ACL to the WLAN
- C. update the RADIUS server attributes for tunnel type 64, medium type 65, and tunnel private group type 81
- D. configure RADIUS server with WLAN subnet and VLAN ID
- E. enable VLAN Select on the wireless LAN controller and the WLAN

Answer: A, C

Question: 4

An engineer is securing the wireless network from vulnerabilities. Which four strategies are recommended for mitigation? (Choose four.)

- A. MFP
- B. identity-based networking
- C. rogue location
- D. EAP-TLS
- E. guest monitoring
- F. RF profiles
- G. rogue detection

H. password policies

Answer: A, C, E, G

Question: 5

Which method does a Cisco switch use to authenticate a Cisco lightweight access point that is acting as a 802.1x supplicant?

- A. 802.1X
- B. EAP-FAST with anonymous PAC provisioning
- C. a password only
- D. a username and password

Answer: B

Question: 6

An engineer is implementing SNMP v3 on a wireless LAN controller and wants to use the combination of authentication and privacy protocols with the highest security available. Which protocols must be configured?

- A. CFB-AES-128 with HMAC-MD5
- B. CBC-DES with HMAC SHA
- C. CFB-AES-128 with HMAC-SHA
- D. CBC-DES with HMAC-MD5

Answer: B

Question: 7

Which three properties are used for client profiling of wireless clients? (Choose Three)

- A. MAC OUI
- B. IP Address
- C. HTTP user agent
- D. DHCP
- E. hostname
- F. OS Version

Answer: A, C, D

Question: 8

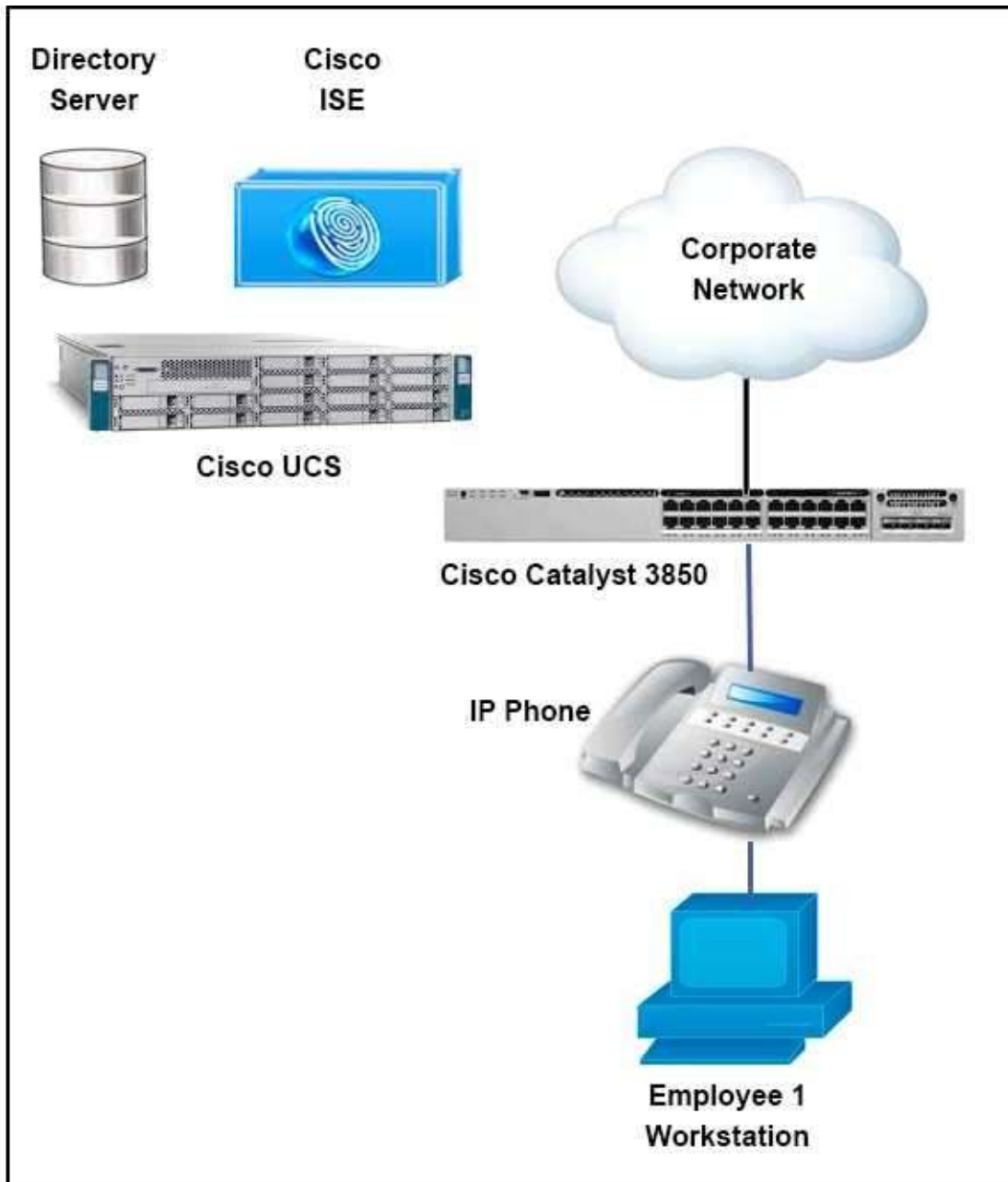
A company wants to switch to BYOD to reduce IT support costs for the company. Which option is an impact of BYOD that should be considered?

- A. increased VPN connections
- B. restricted device enforcement
- C. Increased phishing attacks.
- D. decreased support calls

Answer: A

Question: 9

Refer to the exhibit.



In this IBN topology, which device acts as the RADIUS server?

- A. directory server
- B. Cisco ISE
- C. Cisco UCS
- D. Cisco Catalyst 3850 Series Switch

Answer: B

Question: 10

Regarding the guidelines for using MFP, under what circumstances will a client without Cisco compatible Extensions v5 be able to associate to a WLAN?

- A. The DHCP required box is unchecked.
- B. AAA override is configured for the WLAN
- C. Client MFP is disabled or optional.
- D. WPA2 is enabled with TKIP or AES.

Answer: D

Question: 11

An engineer is working on a remote site that is configured using FlexConnect. They are worried that the access points will not send RADIUS requests directly to the authentication server is standalone mode. Which command ensures direct authentication using the default ports as defined on the WLC?

- A. config flexconnect group Remote radius server acct add primary 10.10.10.10 1813 Cisco123
- B. config flexconnect group Remote radius server auth add primary 10.10.10.10 1813 Cisco123
- C. config flexconnect group Remote radius server acct add primary 10.10.10.10 1812 Cisco123
- D. config flexconnect group Remote radius server auth add primary 10.10.10.10 1812 Cisco123

Answer: C

Question: 12

Which three authentication methods correctly describe digital certificate requirements when using EAP-TLS authentication? (Choose three)

- A. The client does not need the corresponding private key.
- B. The EAP-TLS is sent in cleartext when the root certificate is not installed.
- C. The certificate has to be X 509 Version 3.
- D. EAP-TLS requires a root certificate but not a user certificate.
- E. The certificate must be installed when the requested user is logged in to the machine.
- F. The subject name in the certificate must correspond to the user account name

Answer: CDE

Explanation: https://www.cisco.com/en/US/tech/tk722/tk809/technologies_white_paper09186a008009256b.shtml

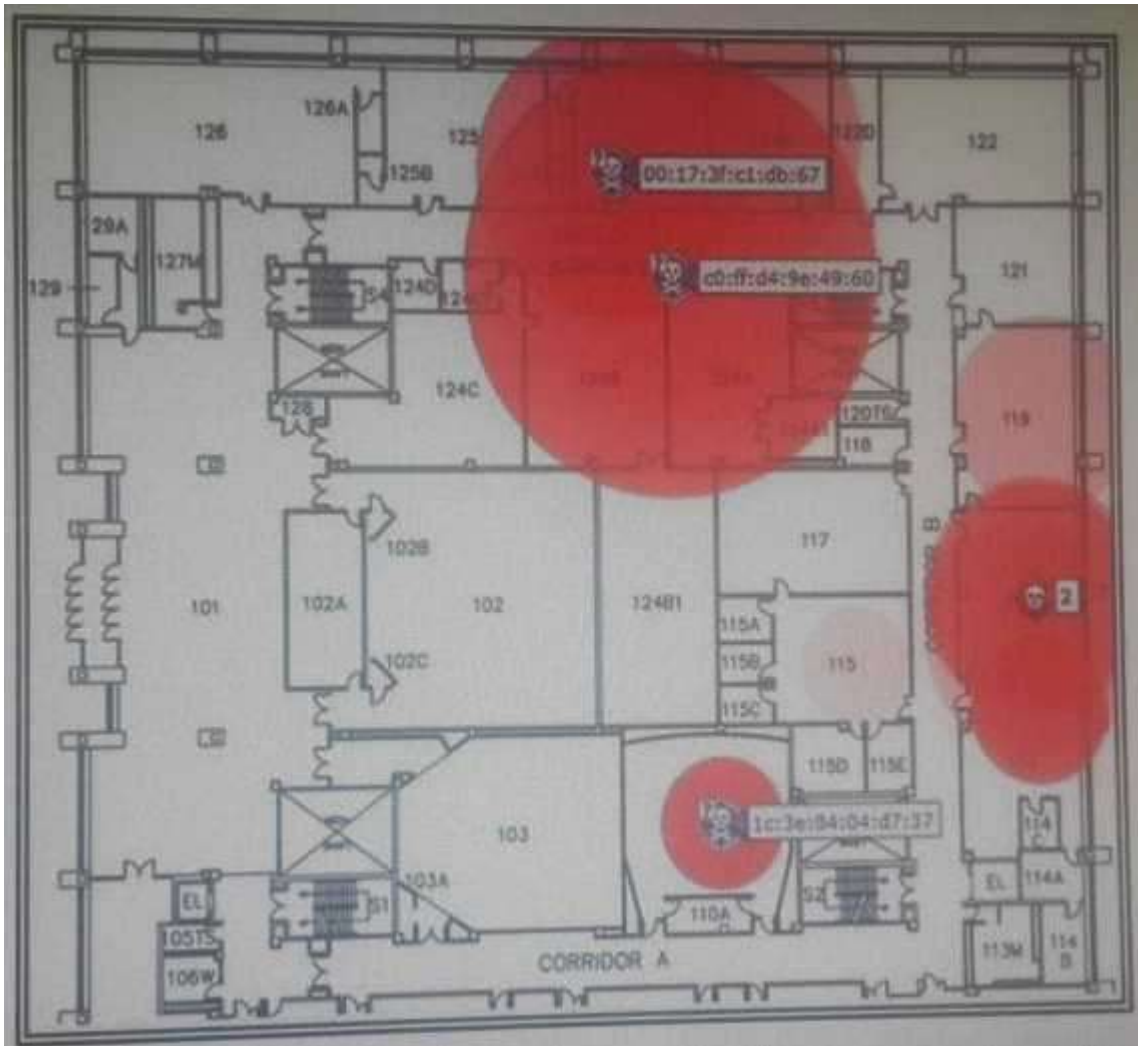
The certificate has to be X.509 Version 3
EAP-TLS Machine Authentication requires both Active Directory and an Enterprise root CA.
In order to acquire a certificate for EAP-TLS machine authentication, For a client (using Windows XP professional, for example) to authenticate using EAP-TLS, the client must obtain a personal client certificate. This certificate must meet several requirements: Figure 5-1. Client Certificate and the Enhanced Key Usage Field. •

The certificate has to be installed when the requested user is logged
https://www.cisco.com/en/US/tech/tk722/tk809/technologies_whiHYPERLINK

https://www.cisco.com/en/US/tech/tk722/tk809/technologies_white_paper09186a008009256b.shtml

Question: 13

Refer to the exhibit.



Refer to the exhibit. What do the red circles represent in the exhibit?

- A. detected interferers
- B. RSSI cutoff
- C. WIPs attackers
- D. zones of impact

Answer: C

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