using a corporate laptop. The CA certificate for the authentication server has been installed on the Trusted Root Certification Authorities store on the laptop. The user has been prompted to enter the credentials multiple times, but the authentication has not succeeded. What is causing the issue?

- A. There is an IEEE invalid 802.1X authentication policy on the authentication server.
- B. The user Active Directory account is locked out after several failed attempts.
- C. There is an invalid 802.1X authentication policy on the authenticator.
- D. The laptop has not received a valid IP address from the wireless controller.

Correct Answer: C

QUESTION 15

A new MSE with wIPS service has been installed and no alarm information appears to be reaching the MSE from controllers. Which protocol must be allowed to reach the MSE from the controllers?

- A. SOAP/XML
- B. NMSP
- C. CAPWAP
- D. SNMP

Correct Answer: A

QUESTION 16

An engineer completed the basic installation for two Cisco CMX servers and is in the process of configuring high availability, but it fails. Which two statements about the root of the issue are true? (Choose two.)

- A. The Cisco CMX instances are installed in the same subnet.
- B. The types of the primary and secondary Cisco CMX installations differ.
- C. The delay between the primary and secondary instance is 200 ms.
- D. The sizes of the primary and secondary Cisco CMX installations differ.
- E. Both Cisco CMX installations are virtual.

Correct Answer: BD

QUESTION 17

An engineer wants the wireless voice traffic class of service to be used to determine the queue order for packets received, and then have the differentiated services code point set to match when it is resent to another port on the switch. Which configuration is required in the network?

- A. Platinum QoS configured on the WLAN
- B. WMM set to required on the WLAN
- C. msl gos trust dscp configured on the controller switch port
- D. msl qos trust cos configured on the controller switch port

Correct Answer: C

QUESTION 18

For security purposes, an engineer enables CPU ACL and chooses an ACL on the Security > Access Control Lists > CPU Access Control Lists menu. Which kind of traffic does this change apply to, as soon as the change is made?

- A. wireless traffic only
- B. wired traffic only
- C. VPN traffic
- D. wireless and wired traffic

Correct Answer: A

QUESTION 19

An engineer must implement Cisco Identity-Based Networking Services at a remote site using ISE to dynamically assign groups of users to specific IP subnets. If the subnet assigned to a client is available at the remote site, then traffic must be offloaded locally, and subnets are unavailable at the remote site must be tunneled back to the WLC. Which feature meets these requirements?

- A. learn client IP address
- B. FlexConnect local authentication
- C. VLAN-based central switching
- D. central DHCP processing

Correct Answer: C

QUESTION 20

The IT manager is asking the wireless team to get a report for all guest user associations during the past two weeks. In which two formats can Cisco Prime save this report? (Choose two.)

- A. CSV
- B. PDF
- C. XLS
- D. DOC
- E. plain text

Correct Answer: AB

Explanation:

https://www.cisco.com/c/en/us/td/docs/net_mgmt/prime/infrastructure/3-2/user/guide/bk_CiscoPrimeInfrastructure_3_2_0_UserGuide/bk_CiscoPrimeInfrastructure_3_2_0_UserGuide_chapter_01010.html

QUESTION 21

Which devices can be tracked with the Cisco Context Aware Services?

- A. wired and wireless devices
- B. wireless devices
- C. wired devices
- D. Cisco certified wireless devices

Correct Answer: A Explanation:

https://www.cisco.com/c/en/us/support/docs/wireless/context-aware-software/110836-cas-fag.html

QUESTION 22

All APs are receiving multicast traffic, instead of only the APs that need it. What is the cause of this problem?

- A. The multicast group includes all APs
- B. The wrong multicast address was used
- C. The multicast group is assigned the wrong VLAN
- D. Multicast IGMP snooping is not enabled

Correct Answer: D

QUESTION 23

An IT team is growing quickly and needs a solution for management device access. The solution must authenticate users from an external repository instead of the current local on the WLC, and it must also identify the user and determine what level of access users should have. Which protocol do you recommend to achieve these goals?

- A. network policy server
- B. RADIUS
- C. TACACS+
- D. LDAP

Correct Answer: C

QUESTION 24

Which two events are outcomes of a successful RF jamming attack? (Choose two.)

- A. disruption of WLAN services
- B. unauthentication association
- C. deauthentication broadcast
- D. deauthentication multicast
- E. physical damage to AP hardware

Correct Answer: AE

QUESTION 25

Which two steps are needed to complete integration of the MSE to Cisco Prime Infrastructure and be able to track the location of clients/rogues on maps? (Choose two.)

- A. Synchronize access points with the MSE.
- B. Add the MSE to Cisco Prime Infrastructure using the CLI credentials.
- C. Add the MSE to Cisco Prime Infrastructure using the Cisco Prime Infrastructure communication credentials configured during set up.
- D. Apply a valid license for Wireless Intrusion Prevention System.
- E. Apply a valid license for location tracking.

Correct Answer: DE

QUESTION 26

An engineer is performing a Cisco Hyperlocation accuracy test and executes the cmxloc start command on Cisco CMX. Which two parameters are relevant? (Choose two.)

- A. X, Y real location
- B. client description
- C. AP name
- D. client MAC address
- E. WLC IP address

Correct Answer: AD

QUESTION 27

A network engineer observes a spike in controller CPU overhead and overall network utilization after multicast is enabled on a controller with 500 APs. Which feature connects the issue?

- A. controller IGMP snooping
- B. multicast AP multicast mode
- C. broadcast forwarding
- D. unicast AP multicast mode

Correct Answer: B

QUESTION 28

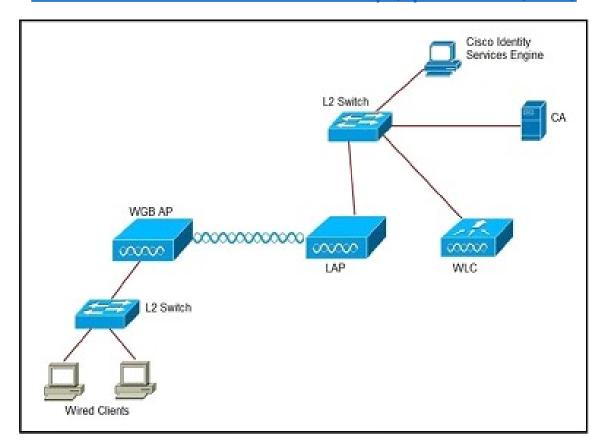
On a branch office deployment, it has been noted that if the FlexConnect AP is in standalone mode and loses connection to the WLC, all clients are disconnected, and the SSID is no longer advertised. Considering that FlexConnect local switching is enabled, which setting is causing this behavior?

- A. ISE NAC is enabled
- B. 802.11r Fast Transition is enabled
- C. Client Exclusion is enabled
- D. FlexConnect Local Auth is disabled

Correct Answer: D

QUESTION 29

Refer to the exhibit. An engineer must connect a fork lift via a WGB to a wireless network and must authenticate the WGB certificate against the RADIUS server. Which three steps are required for this configuration? (Choose three.)



- A. Configure the certificate, WLAN, and radio interface on WGB.
- B. Configure the certificate on the WLC.
- C. Configure WLAN to authenticate using ISE.
- D. Configure the access point with the root certificate from ISE.
- E. Configure WGB as a network device in ISE.
- F. Configure a policy on ISE to allow devices to connect that validate the certificate.

Correct Answer: ACF

QUESTION 30

What is the default IEEE 802.1x AP authentication configuration on a Cisco Catalyst 9800 Series Wireless Controller?

- A. EAP-PEAP with 802.1x port authentication
- B. EAP-TLS with 802.1x port authentication
- C. EAP-FAST with CAPWAP DTLS + port authentication
- D. EAP-FAST with CAPWAP DTLS

Correct Answer: C

QUESTION 31

When using a Cisco Catalyst 9800 Series Wireless Controller, which statement about AutoQoS is true?

A. It has a set of predefined profiles that you cannot modify further

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