

➤ **Vendor: Cisco**

➤ **Exam Code: 300-430**

➤ **Exam Name: Implementing Cisco Enterprise Wireless Networks (ENWLSI)**

➤ **New Updated Questions from [Braindump2go](#) (Updated in [March/2021](#))**

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QUESTION 123

A company is collecting the requirements for an on-premises event. During the event, a wireless client connected to a dedicated WLAN will run a video application that will need to average 300000000 bits per second to function properly. What is the QoS marking that needs to be applied to that WLAN?

- A. Bronze
- B. Platinum
- C. Silver
- D. Gold

Answer: D

QUESTION 124

Refer to the exhibit. The security team has implemented ISE as a AAA solution for the wireless network. The wireless engineer notices that though clients can authenticate successfully, the ISE policies that are designed to place them on different interfaces are not working.

Which configuration must be applied in the RADIUS Authentication Settings section from the ISE Network Device page?



- A. Disable KeyWrap
- B. Change the CoA Port
- C. Correct the shared secret.
- D. Use ASCII for the key input format

Answer: B

QUESTION 125

An engineer set up identity-based networking with ISE and configured AAA override on the WLAN. Which two attributes must be used to change the client behavior from the default settings? (Choose two.)

- A. DHCP timeout

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- B. IPv6 ACL
- C. multicast address
- D. DNS server
- E. DSCP value

Answer: BE

QUESTION 126

A wireless network has been implemented to enable multicast video to be streamed reliably over the wireless link to the wireless to the wireless users. After a client reports that the video is unable to stream the administrator determines that the client is connecting a data rate of 12 Mbps and is trying to stream to a void multicast address on the network. Which two actions must be applied? (Choose two.)

- A. Allow RTSP stream the video due to wireless multicast not using acknowledgments.
- B. Allow multicast direct to work correctly and multicast-direct to be enabled globally.
- C. Change the WLAN QoS value to Bronze for the WLANs on the controller.
- D. Turn off IGMP snooping for all the configured WLANs on the controller.
- E. Implement video stream for the multicast video on the controller

Answer: BE

QUESTION 127

A wireless engineer has integrated the wireless network with a RADIUS server. Although the configuration on the RADIUS is correct, users are reporting that they are unable to connect. During troubleshooting, the engineer notices that the authentication requests are being dropped. Which action will resolve the issue?

- A. Provide a valid client username that has been configured on the RADIUS server
- B. Authenticate the client using the same EAP type that has been set up on the RADIUS server.
- C. Allow connectivity from the wireless controller to the IP of the RADIUS server.
- D. Configure the shared-secret keys on the controller and the RADIUS server.

Answer: C

QUESTION 128

An engineer must configure MSE to provide guests access using social media authentication. Which service does the engineer configure so that guests use Facebook credentials to authenticate?

- A. Visitor Connect
- B. Client Connect
- C. Social Connect
- D. Guest Connect

Answer: C

QUESTION 129

An enterprise started using WebEx as a virtual meeting solution. There is a concern that the existing wireless network will not be able to support the increased amount of traffic as a result of using WebEx. An engineer needs to remark the QoS value for this application to ensure high quality in meetings. Which must be implemented to accomplish this task?

- A. WLAN quality of service profile
- B. QoS preferred call index
- C. AVC profiles
- D. UP to DSCP map

Answer: C

QUESTION 130

A network engineer is deploying 8865 IP phones with wireless clients connected to them. In order to apply the appropriate QoS, the IP voice traffic needs to be distinguished from client data traffic. Which switch configuration feature must be enabled?

- A. WME
- B. QBSS
- C. Voice VLAN
- D. QoS routing

Answer: C

QUESTION 131

An engineer is setting up a WLAN to work with a Cisco IS as the AAA server. The company policy requires that all users be denied access to any resources until they pass the validation. Which component must be configured to achieve this stipulation?

- A. AAA override
- B. preauthentication ACL
- C. WPA2 passkey
- D. CPU ACL

Answer: A

QUESTION 132

An engineer just added a new MSE to Cisco Prime Infrastructure and wants to synchronize the MSE with the Cisco 5520 WLC, which is located behind a firewall in a DMZ. It is noticed that NMSP messages are failing between the two devices. Which traffic must be allowed on the firewall to ensure that the MSE and WLC can communicate using NMSP?

- A. TCP 1613
- B. UDP 16113
- C. TCP 16113
- D. UDP 1613

Answer: C

QUESTION 133

The Cisco Hyperlocation detection threshold is currently set to -50 dBm. After reviewing the wireless user location, discrepancies have been noticed. To improve the Cisco Hyperlocation accuracy, an engineer attempts to change the detection threshold to -100 dBm. However, the Cisco Catalyst 9800 Series Wireless Controller does not allow this change to be applied. What actions should be taken to resolve this issue?

- A. Place the APs to monitor mode shutdown the radios, and then change Cisco Hyperlocation detection threshold
- B. Shutdown all radios on the controller, change the Cisco Hyperlocation detection range, and enable the radios again.
- C. Disable Cisco Hyperlocation. change the Cisco Hyperlocation detection threshold and then enable it
- D. Create a new profile on Cisco CMX with the new Cisco Hyperlocation detection range, and apply it on the WLAN.

Answer: C

QUESTION 134

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An IT department receives a report of a stolen laptop and has information on the MAC address of the laptop. Which two settings must be set on the wireless infrastructure to determine its location? (Choose two)

- A. Location History for Visitors must be enabled on the MSE.
- B. Location History for Clients must be enabled on the MSE.
- C. Location History for Rogue APs & Rogue Clients must be enabled on the MSE.
- D. Client location tracking must be enabled on the MSE.
- E. Tracking optimization must be enabled on the WLC.

Answer: AB

QUESTION 135

Drag and Drop Question

The network management team in a large shopping center has detected numerous rogue APs from local coffee shops that are broadcasting SSIDs. All of these SSIDs have names starting with ATC (for example, ATC302, ATC011, and ATC566). A wireless network engineer must appropriately classify these SSIDs using the Rogue Rules feature. Drag and drop the options from the left onto the categories in which they must be used on the right. Not all options are used.

Set SSID value to ATC	Type
malicious	
set substring-ssid to ATC	State
friendly	
external	Condition
internal	

Answer:

malicious	Type
set substring-ssid to ATC	friendly
	State
	external
	Condition
	Set SSID value to ATC
internal	