



Vendor: Cisco

Exam Code: 350-050

Exam Name: CCIE Wireless Written Exam, v2.0

Version: DEMO

QUESTION 1

The Context-Aware Services engine, which resides on the Cisco MSE, can determine and track the location of wireless clients based on data reported by the access points. Which two types of data does the CAS engine use to determine the location of the wireless clients? (Choose two.)

- A. SNR
- B. RSSI
- C. number of antennas per access point
- D. TDOA
- E. current access point power level

Answer: BD

QUESTION 2

Wireless client location tracking provided by the Cisco MSE relies heavily on the number of access points that can hear a particular wireless client. What are the minimum and optimal numbers of access points required to cover an area in order to provide location tracking?

- A. minimum 1 access point, optimal 3 or more access points
- B. minimum 2 access points, optimal 4 or more access points
- C. minimum 3 access points, optimal 4 or more access points
- D. minimum 4 access points, optimal 5 or more access points
- E. minimum 5 access points, optimal 6 or more access points

Answer: C

QUESTION 3

Bandwidth-based Call Admission Control for voice services allows the client to request the required bandwidth or medium time to accept calls in a congested RF environment. Which three of these statements must be true in order for bandwidth-based CAC to correctly operate for voice calls? (Choose three.)

- A. WLAN must use the silver QoS profile
- B. WLAN must use the gold QoS profile
- C. WLAN must use the platinum QoS profile
- D. Client must support at least CCXv4
- E. Client must support at least CCXv3
- F. WMM does not need to be enabled for WLAN
- G. WMM must be enabled for WLAN

Answer: CDG

QUESTION 4

When deploying voice in a new wireless deployment, the phone transmits at a maximum power level of 50 mW. Which maximum AP transmit power would avoid one-way communication?

- A. 23 dBm
- B. 14 dBm
- C. 17 dBm

D. 20 dBm

Answer: C

QUESTION 5

Drag and Drop Questions

Map the Cisco CleanAir AP modes of operation to their correct description.

Local Mode AP	A CleanAir AP in this mode only scans one channel of each band continuously.
Monitor Mode AP	All CleanAir system functionality is suspended while the AP is in this mode.
Spectrum Expert Connect mode	A CleanAir AP in this mode provides full-time scanning of all channels.

Answer:

Map the Cisco CleanAir AP modes of operation to their correct description.

Local Mode AP	Local Mode AP
Monitor Mode AP	Spectrum Expert Connect mode
Spectrum Expert Connect mode	Monitor Mode AP

QUESTION 6

Drag and Drop Questions

What do these icons represent on a WCS floor map? Drag each icon on the left to its corresponding meaning on the right.

	an AP with a major fault
	an AP that has been administratively disabled
	an unassociated AP
	an unreachable AP

Answer:

What do these icons represent on a WCS floor map? Drag each icon on the left to its corresponding meaning on the right.

QUESTION 7

In the Cisco Unified Wireless Network (CUWN) model, which of the following mappings is correct at the AP level?

- A. The AP maps IP DSCP 46 (EF) to IEEE 802.11e UP CoS 6.
- B. The AP maps IP DSCP 46 (EF) to IEEE 802.11e UP CoS 5.
- C. The AP maps IEEE 802.11e UP CoS 6 to 802.1p UP CoS 5.
- D. The AP maps IEEE 802.11e UP CoS 5 to 802.1p UP CoS 6.

Answer: A

QUESTION 8

You enabled CAC on your autonomous AP. Which two of these statements are true? (Choose two.)

- A. If WMM is enabled, non-WMM clients are still able to prioritize voice packets.
- B. If WMM is disabled, the AP will prioritize voice packets.
- C. If WMM is enabled, the AP will prioritize voice packets.
- D. If WMM is disabled, WMM clients are still able to prioritize voice packets internally.

Answer: CD

QUESTION 9

A network administrator is trying to convert a Cisco Aironet 1250 Series Lightweight Access Point back to autonomous mode using a TFTP server and AP mode button. DHCP Option 43 is configured, but the AP is not connected to the controller. Console and physical access to the AP has been established. The TFTP server is local to the PC and the directory has the original image of "c1250-k9w7-tar.124-10b.JDA3.tar," downloaded from Cisco.com. The PC is directly connected to the access point, but the conversion is failing. Which one of these statements is a possible reason for the failure?

- A. The 1250 Series AP is a lightweight-only AP and needs a WLC.
- B. The image filename is incorrect.
- C. The lightweight AP has to be joined to the WLC and then converted, using the config ap tftp- downgrade command.

- D. Telnet is not enabled on the AP or WLC.
- E. The network administrator needs to use the archive command directly on the AP for this procedure to complete.

Answer: B

QUESTION 10

Company XYZ needs to establish network connectivity to a newly acquired, adjacent building less than 1 kilometer (3280 feet) away. The project calls for implementing a wireless solution using autonomous access points in a point-to-point bridging solution using external antennas on interface dot11radio1. You need to secure the bridge link with strong EAP, DOT1x, and WPA methods, using a local RADIUS server. However, the link cannot be established and the following message is observed in the logs: "DOT1X_SHIM-3-SUPP_START_FAIL: Unable to start supplicant on Dot11Radio1." What is most likely the root cause?

- A. The non-root bridge is not configured for WPA key management.
- B. There is RF interference corrupting the 802.11b/g RF signal.
- C. The non-root bridge does not have the correct authentication credentials configured.
- D. The RADIUS service on the root bridge is not started or needs to be restarted.

Answer: C

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