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Vendor:Cisco

Exam Code:300-370

Exam Name:Troubleshooting Cisco Wireless
Enterprise Networks

Version:Demo

QUESTION 1

An engineer has discovered that a number of new access points are failing to join the wireless controller module that has been recently enabled on a switch stack of three Cisco Catalyst 3850 switches running 3.02.03 SE version of Cisco IOS-XE. All cables have been verified and all access point switch port configurations are identical.

Which options is the likely root cause of the issue?

- A. Stacked Cisco Catalyst 3850 switches only support 100 CAPWAP termination licences.
- B. Cisco IOS-XE version 3.02.03 SE supports only access points on the master switch.
- C. The EULA has not been accepted on the switch wireless controller module.
- D. When stacked, the Cisco Catalyst 3850 cannot use the wireless controller module.

Correct Answer: D

QUESTION 2

A wireless engineer has completed the configuration of a new WLAN on the existing Cisco wireless infrastructure. During testing he found that the wireless clients authenticate and received the correct ip address from the switch, but they were not able to access any of the internal or external resources. Which action will resolve the issue?

- A. Configure static ip addresses for the wireless clients.
- B. Configure the default-router on the switch DHCP pool.
- C. Configure option 82 on the switch DHCP pool.
- D. Configure a dns-server on the switch DHCP pool.

Correct Answer: C

QUESTION 3

Drag and drop the Layer 3 WLAN controller mutual authentication join process events on the left into the order in which they occur on the right Not all options are used.

Select and Place:

- AP downloads configuration
- AP join request sent
- AP discovery interval expires
- WLAN controller sends join response
- AP validates WLAN controller
- WLAN controller validates AP certificate

- first
- second
- third
- fourth
- fifth

Correct Answer:

-
-
- AP discovery interval expires
-
-

- AP join request sent
- WLAN controller sends join response
- WLAN controller validates AP certificate
- AP validates WLAN controller
- AP downloads configuration

QUESTION 4

An engineer is troubleshooting a DHCP configuration that is being used to discover two WLCs with the IP addresses of

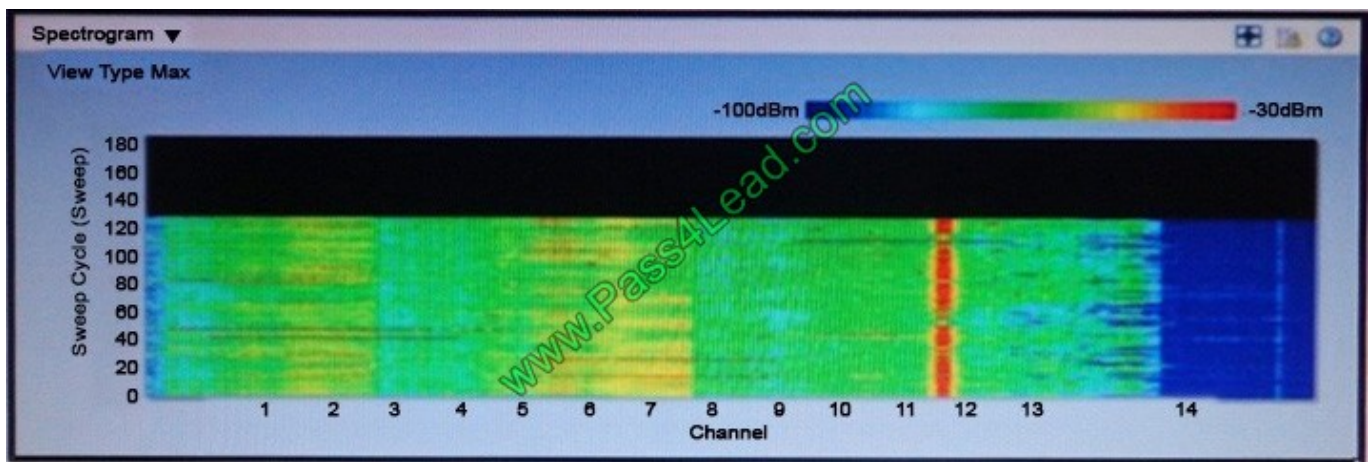
192.168.10.10 and 192.168.10.11. Which string is used for configuration?

- A. option 80 hex f108.c0a8.0a0a.c0a8.0a0b
- B. option 60 ip 192.168.10.10 192.168.10.11
- C. option 43 ip f108.c0a8.0a0a.c0a8.0a0b
- D. option 43 hex f108.c0a8.0a0a.c0a0b

Correct Answer: D

QUESTION 5

Refer to the exhibit.



An engineer is troubleshooting non-802.11 interference and observes this output. Which type of interference signatures can the engineer identify?

- A. microwave
- B. DECT phone
- C. Bluetooth
- D. jammer

Correct Answer: A

QUESTION 6

An engineer is attempting to resolve wireless channel overlap issues in the 2.4 GHz network. Which network change reduces channel overlap?

- A. Shut down 802.11b/g/n radios.
- B. Enable 40 MHz channel bonding on 802.11b/g/n.

C. Enable 802.11b data rates.

D. Enable all 802.11b/g/n channels.

Correct Answer: D

QUESTION 7

Which two EAP types are tunneled? (Choose two.)

A. EAP-MD5

B. EAP-MSCHAPv2

C. PAP

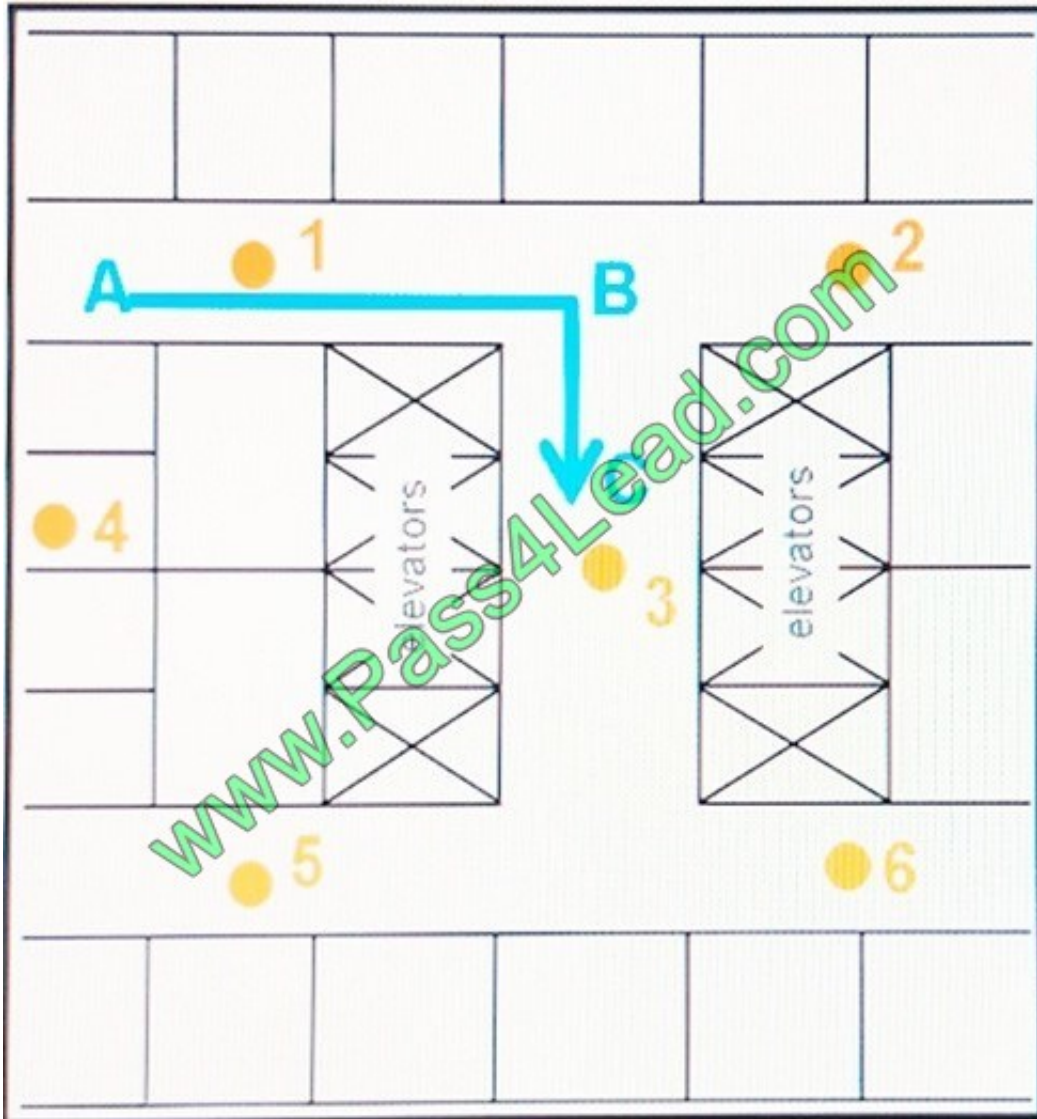
D. EAP-FAST

E. EAP-MD6

Correct Answer: BD

QUESTION 8

Refer to the exhibit.



Access points are deployed in an office building and users report that the real-time communications quality of experience is poor when users walk between the elevators. The elevators are a heavy metallic obstacle, and AP 3 was installed to cover the elevator area, which AP 1 and AP 2 signal does not reach. Communications are captured for a user walking from point A to point C, and it is observed that the user iPhone device suddenly scans all bands and then roams from AP 1 to AP 3 somewhere between points and . WLAN is set to 5 GHz only, Open, default rate configuration. Which action improves the real-time application quality of experience in this area?

- A. Enable 802.11v on the WLAN.
- B. Enable 802.11r on the WLAN.
- C. Enable 802.11k on the WLAN.
- D. Move AP 2 to point B.

Correct Answer: B

QUESTION 9

You install a WLAN in a warehouse environment for a customer. three months after the installation, the customer reports that the devices in the environment show a poor RSSI in some areas. Which option is a possible cause of the issue?

- A. an increase of stock in the warehouse
- B. an increase in the number of wireless clients
- C. RF interference from external sources, such as microwave ovens
- D. another WLAN installed in a neighboring warehouse.

Correct Answer: A

QUESTION 10

An engineer wants to run the Voice Audit tool in PI and wants to be able to verify:

that clients will be capable of having static IPs whether or not Call Admission Control is enabled Which two rules field descriptions must be checked in the report? (Choose two.)

- A. DHCP assignment
- B. CAC: max bandwidth
- C. ACM
- D. DTPC
- E. load-based CAC

Correct Answer: AE

Reference: https://www.cisco.com/c/en/us/td/docs/net_mgmt/prime/infrastructure/3-2/reference/guide/pi_ref.pdf

QUESTION 11

A recently acquired Cisco Aironet 1550 series AP is unable to join the WLC. This message is observed on the AP console: AAA Authentication Failure for UserName:CC93.1981.0035 User Type: WLAN USER

Which action must be taken for the AP to associate with the controller?

- A. Add MAC address CC93.1981.0035 to the Security:AAA:AP policy:Authorization List
- B. Authenticate the AP to the WLC from the console using an admin account on the WLC.
- C. Add MAC address CC93.1981.0035 to the Security:AAA:MAC Filtering tab.
- D. Import the self-signed certificate of the AP to the Security:Certificate:LSC tab.
- E. Import the self-signed certificate of the AP to the Security:Certificate:SSC tab.

Correct Answer: A

QUESTION 12

While reviewing CleanAir data in Cisco Prime Infrastructure, an engineer notices that a wideband jammer is not sending its Interferer Security Trap correctly. The engineer determines that the default severity level has been changed. Which value does the engineer select to reset the severity level to its factory setting?

- A. informational
- B. major
- C. minor
- D. warning
- E. critical

Correct Answer: D

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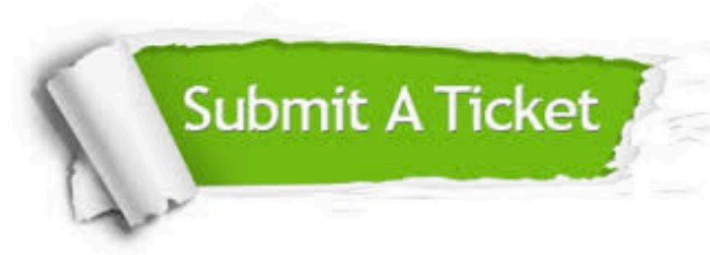
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