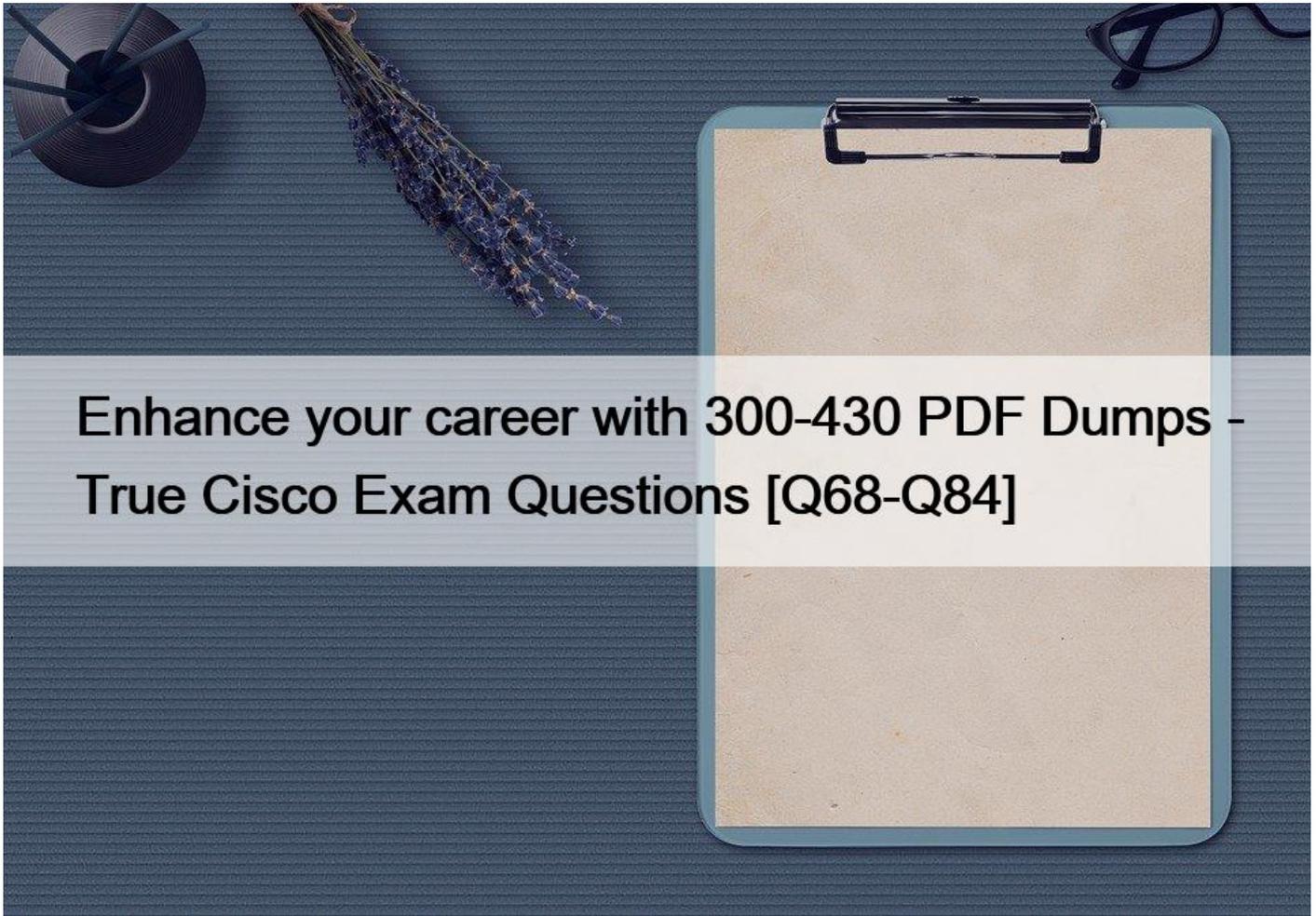


Enhance your career with 300-430 PDF Dumps - True Cisco Exam Questions [Q68-Q84]



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How to Prepare for Cisco 300-430: Implementing Cisco Enterprise Wireless Networks Exam **Preparation Guide for Cisco 300-430: Implementing Cisco Enterprise Wireless Networks Exam Introduction**

Cisco Systems located in San Jose, California in the heart of Silicon Valley is an American multinational technology corporation. Cisco designs produce and sell hardware, software, telecommunications equipment, and other high-tech services and products for networking. Cisco specializes in unique tech markets, such as the Internet of Things (IoT), domain security, and energy management, through its various acquired subsidiaries, such as OpenDNS, Webex, Jabber, and Jasper.

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Explore the power of the dynamic culture of the Cisco Learning Network to jump-start your certification and lifelong learning goals.

Get useful tools for IT training for all Cisco certifications. Access research tools for IT certification, CCNA practice exams, IT wages, and finding IT work.

This exam guide is intended to help you determine if you can complete the Cisco 300-430: Implementing Cisco Enterprise Wireless Networks exam successfully. This guide includes information on the certification test target audience, recommended preparation and documentation, and a full list of exam targets, all to help you obtain a passing grade. To increase your chances of passing the test, different types of **300-430 practice exams** and **300-430 exam dumps** are the best option.

QUESTION 68

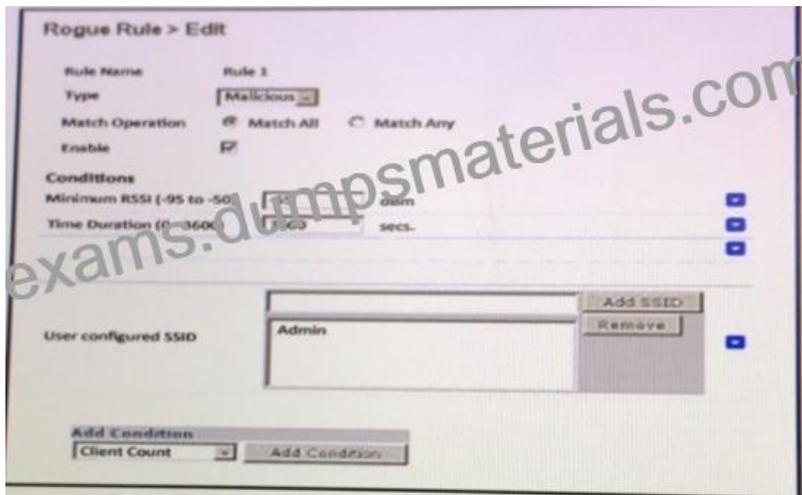
A customer is experiencing performance issues with its wireless network and asks a wireless engineer to provide information about all sources of interference and their impacts to the wireless network over the past few days. Where can the requested information be accessed?

- * Performance reports on Cisco Prime Infrastructure
- * CleanAir reports on Cisco Prime Infrastructure
- * Interference Devices reports on Cisco Wireless LAN Controller
- * Air Quality reports on Cisco Wireless LAN Controller

<https://www.cisco.com/c/dam/en/us/td/docs/solutions/CVD/Apr2014/CVD-CampusCleanAirDesignGuide-APR14.pdf>

QUESTION 69

Refer to the exhibit.



An engineer tries to manage the rogues on the Cisco WLC. Based on the configuration, which AP is marked as malicious by the controller?

- * rogue AP with SSID admin seen for 4000 seconds and heard at -60 dBm
 - * rogue AP with SSID admin seen for 3000 seconds and heard at -70 dBm
 - * rogue AP with SSID admin seen for 4000 seconds and heard at -70 dBm
 - * rogue AP with SSID admin seen for 3000 seconds and heard at -60 dBm
- **RSSI**—Requires that the rogue access point have a minimum received signal strength indication (RSSI) value. For example, if the rogue access point has an RSSI that is greater than the configured value, then the access point could be classified as malicious. If you choose this option, enter the minimum RSSI value in the **Minimum RSSI** text box. The valid range is 0 to -128 dBm (inclusive).
 - **Duration**—Requires that the rogue access point be detected for a minimum period of time. If you choose this option, enter a value for the minimum detection period in the **Time Duration** text box. The valid range is 0 to 3600 seconds (inclusive), and the default value is 0 seconds.

QUESTION 70

A network engineer needs to configure multicast in the network. The implementation will use multiple multicast groups and PIM routers. Which address provides automatic discovery of the best RP for each multicast group?

- * 224.0.0.13
- * 224.0.0.14
- * 224.0.1.39
- * 224.0.1.40

224.0.1.39	cisco-rp-announce
224.0.1.40	cisco-rp-discovery

QUESTION 71

When configuring a Cisco WLC, which CLI command adds a VLAN with VLAN ID of 30 to a FlexConnect group named BranchA-FCG?

- * `config flexconnect BranchA-FCG vlan 30 add`
- * `config flexconnect group BranchA-FCG vlan add 30`
- * `config flexconnect group BranchA-FCG vlan 30 add`
- * `config flexconnect BranchA-FCG vlan add 30`

To configure VLAN for a FlexConnect group, use the **config flexconnect group vlan** command.

```
config flexconnect group group_name vlan {add vlan-id acl in-aclname out-aclname | delete vlan-id}
```

QUESTION 72

What is the default NMSP echo interval between Cisco MSE and a Wireless LAN Controller?

- * 10 seconds
- * 15 seconds
- * 30 seconds
- * 60 seconds

Echo Interval	How frequently an echo request is sent from a MSE to a controller. The default value is 15 seconds. Allowed values range from 1 to 120 seconds.
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QUESTION 73

An engineer configured a Cisco AireOS controller with two TACACS+ servers. The engineer notices that when the primary TACACS+ server fails, the WLC starts using the secondary server as expected, but the WLC does not use the primary server again until the secondary server fails or the controller is rebooted. Which cause of this issue is true?

- * Fallback is enabled
- * Fallback is disabled
- * DNS query is disabled
- * DNS query is enabled

If **Fallback Mode** is disabled, when server A come back to life, WLC will continue to send TACACS request to B and A will be a backup server.

QUESTION 74

Which component must be integrated with Cisco DNA Center to display the location of a client that is experiencing connectivity issues?

- * Cisco Hyperlocation Module
- * Cisco Mobility Services Engine
- * Cisco Connected Mobile Experiences
- * Wireless Intrusion Prevention System

QUESTION 75

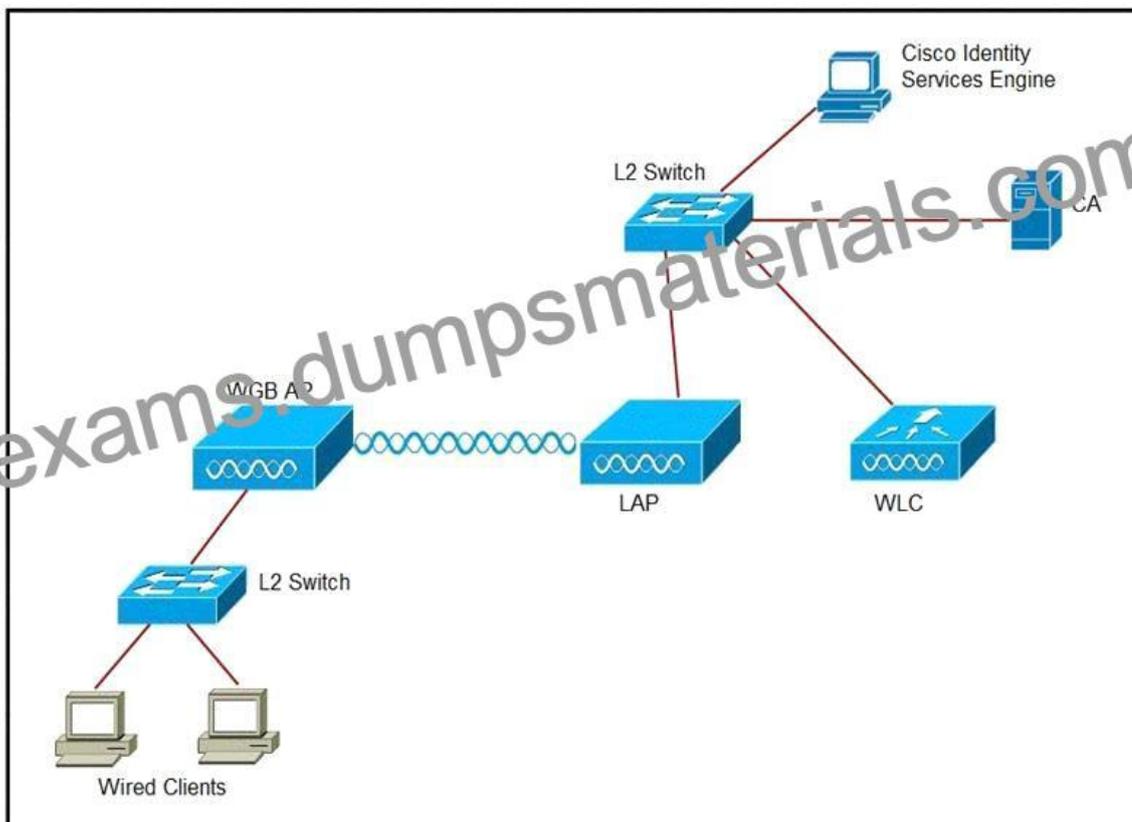
Refer to the exhibit.

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?

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

QUESTION 76

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.)

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

QUESTION 77

A company has a single WLAN configured for 802.1x authentication with the QoS set to Silver. This WLAN supports all corporate and BYOD access. A decision has been made to allow users to install Cisco Jabber on their personal mobile devices. Users report poor voice quality when using Jabber. QoS is being applied only as best effort. What must be configured to ensure that the WLAN remains on the Silver class and to ensure Platinum class for Jabber?

- * Configure an AVC profile for the Jabber traffic and apply it to the WLAN.
- * Configure the WLAN to broadcast on 5 GHz radios only and allow Jabber users to connect.
- * Enable Cisco Centralized Key Management on the WLAN so that the Jabber-enabled devices will connect.
- * Configure QoS on the mobile devices that have Jabber installed.

When Jabber traffic reaches the wireless controller, the controller performs deep packet inspection to recognize the flow. If the flow is recognized, traffic is marked according to the AVC policy. For example, in situations where a wireless client sends unmarked Jabber traffic, this traffic upon re

https://www.cisco.com/c/en/us/td/docs/wireless/controller/technotes/81/Jabber_in_WLAN/b_Jabber_in_WLAN.html#reference_7B4539C91FBE4639ACF906F6F3931667

QUESTION 78

What must be configured on ISE version 2.1 BYOD when using Single SSID?

- * no authentication
- * WPA2
- * open authentication
- * 802.1x
 - SSID Name - SecurityLabCorp
 - Security - WPA2 Enterprise
 - Allowed Protocol- TLS
 - Certificate Template - BYOD

QUESTION 79

Refer to the exhibit.



Which two items must be supported on the VoWLAN phones to take full advantage of this WLAN configuration? (Choose two.)

- * TSPEC
- * SIFS
- * 802.11e
- * WMM
- * APSD

Cisco Unified Wireless products support WMM, a QoS system based on IEEE 802.11e that has been published by the Wi-Fi Alliance, and WMM Power Save, as well as Admission Control.

QUESTION 80

What is the default NMSP echo interval between Cisco MSE and a Wireless LAN Controller?

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- * 15 seconds
- * 30 seconds
- * 60 seconds

Echo Interval	How frequently an echo request is sent from a MSE to a controller. The default value is 15 seconds. Allowed values range from 1 to 120 seconds.
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QUESTION 81

An engineer configured a Cisco AireOS controller with two TACACS+ servers. The engineer notices that when the primary TACACS+ server fails, the WLC starts using the secondary server as expected, but the WLC does not use the primary server again until the secondary server fails or the controller is rebooted. Which cause of this issue is true?

- * Fallback is enabled
- * Fallback is disabled
- * DNS query is disabled
- * DNS query is enabled

QUESTION 82

Refer to the exhibit.

An engineer needs to manage non-802.11 interference. What is observed in the output on PI?

- * The three Individual clusters shown Indicate poor AP placement.
- * At least one strong interferer is impacting connectivity at this site.
- * Several light interferers are collectively impacting connectivity at this site.

QUESTION 83

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 engineering needs to remark the QoS value for this application to ensure high quality in meetings. Which must be implemented to accomplish this task?

- * WLAN quality of service profile
- * QoS preferred call index
- * AVC profiles
- * UP to DSCP map

QUESTION 84

An engineer just added anew 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?

- * TCP 1613
- * UDP 16113
- * UDP 1613
- * TCP 16113

<https://www.cisco.com/c/en/us/support/docs/wireless/5500-series-wireless-controllers/113344-cuwn-ppm.html>

<https://mrnciewxom/2014/09/25/what-is-nmsp/>

<https://mvwxiscoxom/en/us/support/docs/wireless/mo>

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