- **Vendor:** Cisco
- **Exam Code:** 300-430
- **Exam Name:** Implementing Cisco Enterprise Wireless Networks (ENWLSI)
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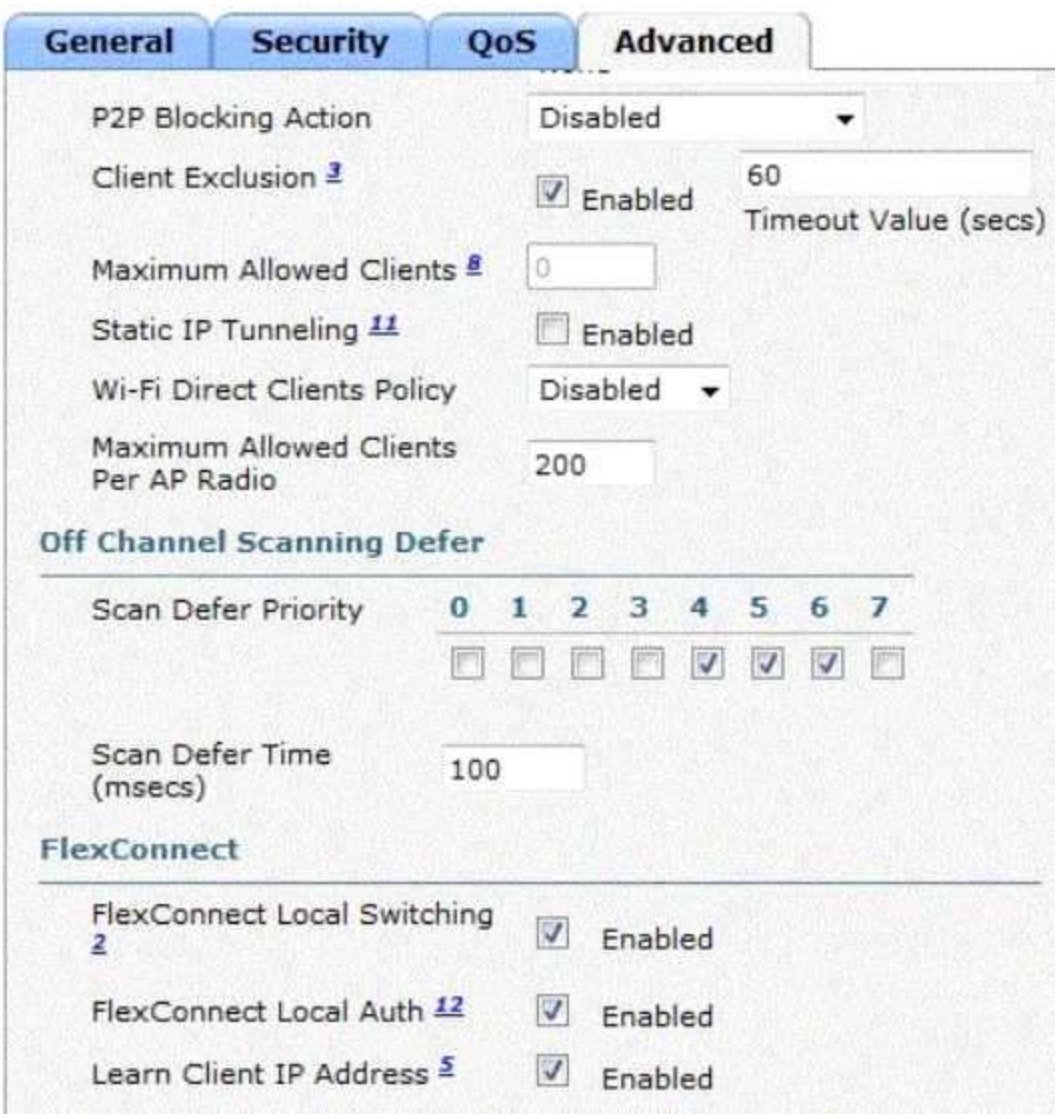
QUESTION 107
Refer to the exhibit. A customer has implemented Cisco FlexConnect deployments with different WLANs around the global and is opening a new branch in a different location. The engineers' task is to execute all the wireless configuration and to suggest how to configure the switch ports for new Aps. Which configuration must the switching team use on the switch ports?



A. Multiple VLAN
B. Access mode
C. Trunk mode
D. Single mode

Answer: C

QUESTION 108
After looking in the logs, an engineer notices that RRM keeps changing the channels for non-IEEE 802. 11 interferers. After surveying the area, it has been decided that RRM should not change the channel. Which feature must be enabled to ignore non-802.11 interference?

A. Avoid Cisco AP Load
B. Avoid Persistent Non-WIFI Interference
C. Avoid Foreign AP Interference
D. Avoid Non-802. 11 Noise

Answer: D

QUESTION 109
An engineer is configuring multicast for two WLCs. The controllers are in deferent physical locations and each handles around 500 wire clients. How should the CAPWAP multicast group address be assigned during configuration?

A. Each WLC must be assigned a unique multicast group address
B. Each WLC management address must be in the same multicast group
C. Each WLC management address must be in a different multicast grou
D. Both WLCs must be assigned the same multicast group address

Answer: C

QUESTION 110
An engineer must implement a BYDD policy with these requirements:
- Onboarding unknown machines
- Easily scalable
- Low overhead on the wireless network
Which method satisfies these requirements?

A. triple SSID
B. open SSID
C. dual SSID
D. single SSID

Answer: D

QUESTION 111
A wireless engineer must configure access control on a WLC using a TACAS+ server for a company that is implementing centralized authentication on network devices. Which role must be configured under the shell profile on the TACAS+ server for a user with ready-only permissions?

A. MANAGEMENT
B. MONITOR
C. ADMIN
D. READ

Answer: B

QUESTION 112
An engineer must provide a graphical report with summary grouped data of the total number of wireless clients on the network Which Cisco Prime Infrastructure report provides the requited data?

A. Client Summary
B. Posture Status Count
C. Mobility Client Summary
D. Client Traffic Stream Metrics

Answer: C

QUESTION 113
A network engineer wants to implement QoS across the network that support multiple VLANs. All the Aps are connected to switch ports and are configured in local mode. Which trust model must be configured on the switch ports to which the Ap are connected?

A. CoS
B. IPP
C. WMM UP
D. DSCP

Answer: C

QUESTION 114
A customer wants to Aps in the CEO's office to have different usernames and passwords for administrative support than the other APs deployed through the facility. Which feature must be enabled on the WLC and Aps to achieve this goal?

A. Override global credentials
B. 802.1X supplicant credentials
C. Local management users
D. HTTPS access

Answer: B

QUESTION 115
An engineer is implementing profiling for BYOD devices using Cisco ISE. When using a distributed model, which persona must the engineer configure with the profiling service?

A. Policy Services Node
B. Device Admin Node
C. Monitor Node
D. Primary Admin Node

Answer: A

QUESTION 116
An organization is supporting remote workers in different locations In order to provide wireless network connectivity and services, OfficeExtend has been implement. The wireless connectivity is working, but users report losing connectivity to their local network printers. Which solution must be used to address this issue?

A. WLAN static IP tunneling
B. FlexConnect local switching
C. OEAP split tunnel

D. OEAP gateway override

Answer: C

QUESTION 117
An engineer is using Cisco Prime Infrastructure reporting to monitor the state of security on the WLAN. Which utput is produced when the Adaptive wIPS Top 10 AP report is run"

A. last 10 wIPS events from sniffer mode APs
B. last 10 wIPS events from monitor mode APs
C. last of 10 sniffer mode APs with the most wIPS events
D. last of 10 monitor mode APs with the most wIPS events

Answer: B

QUESTION 118
A wireless engineer is configuring LWA using ISE. The customer is a starting company and requested the wireless users to authenticate against a directory, but LDAP is unavailable. Which solution be proposed in order to have the same security and user experience?

A. Use a preshared key on the corporate WLAN
B. Use Novell eDirectory
C. Use SAML
D. Use the internal database of the RADIUS server.

Answer: B

QUESTION 119
An engineer has successfully implemented 10 active RFID tags in an office environment The tags are not visible when the location accuracy is tested on the Cisco CMX Detect and Locate window. Which setting on Cisco CMX allows the engineer to view the tags?

A. Enable hyper location services for RFID.
B. Enable RFID tags in tracking options
C. Enable probing clients for active tags.
D. Define an RFID group globally and add the tags.

Answer: C

QUESTION 120
An engineer must implement a CPU ACL that blocks web management traffic to the controller, but they also must allow guests to r a h a Web Authentication Redirect page. To which IP address is guest client HTTPS traffic allowed for this to work?

A. controller management
B. DNS server IP
C. virtual interface IP
D. Client int rface IP

Answer: C

QUESTION 121
An engineer has been hired to implement a way for users to stream video content without having issues on the wireless network. To accomplish this goal, the engineer must set up a reliable way for a Media Stream to work between Cisco FlexConnect APs. Which feature must be enabled to guarantee delivery?

A. Multicast-Unicast Direct
B. Multicast Direct
C. Unicast Direct
D. IGMP Direct

Answer: A

QUESTION 122
An engineer needs to configure an autonomous AP for 802.Ix authentication. To achieve the h ghest security an authentication server is used for user authentication During testing, the AP fails to pass the user authentication request to the authentication server. Which two details need to be configured on the AP to allow communicator! between the server and the AP? (Choose two.)

A. RADIUS IP address
B. Username and password
C. Group name
D. Shared secret
E. PAC encryption key

Answer: AD