

➤ **Vendor: Cisco**

➤ **Exam Code: 300-430**

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

➤ **New Updated Questions from [Braindump2go](#) (Updated in [July/2020](#))**

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**QUESTION 49**

An engineer has configured passive fallback mode for RADIUS with default timer settings. What will occur when the primary RADIUS fails then recovers?

- A. RADIUS requests will be sent to the secondary RADIUS server until the secondary fails to respond.
- B. The controller will immediately revert back after it receives a RADIUS probe from the primary server.
- C. After the inactive time expires the controller will send RADIUS to the primary.
- D. Once RADIUS probe messages determine the primary controller is active the controller will revert back to the primary RADIUS.

**Answer: C**

**QUESTION 50**

What is the difference between PIM sparse mode and PIM dense mode?

- A. Sparse mode supports only one switch. Dense mode supports multiswitch networks.
- B. Sparse mode floods. Dense mode uses distribution trees.
- C. Sparse mode uses distribution trees. Dense mode floods.
- D. Sparse mode supports multiswitch networks. Dense mode supports only one switch.

**Answer: C**

**QUESTION 51**

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

802.11a(5 GHz) > Media

Voice Video **Media**

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**Call Admission Control (CAC)**

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Admission Control (ACM)  Enabled

CAC Method 4 Load Based ▾

Max RF Bandwidth (5-85) (%)

Reserved Roaming Bandwidth (0-25) (%)

Expedited bandwidth

SIP CAC Support 3  Enabled

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**Per-Call SIP Bandwidth 2**

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SIP Codec G.711 ▾

SIP Bandwidth (kbps)

SIP Voice Sample Interval (msecs)  ▾

- A. TSPEC
- B. SIFS
- C. 802.11e
- D. WMM
- E. APSD

**Answer:** CD

**QUESTION 52**

A user is trying to connect to a wireless network that is configured for WPA2-Enterprise security using a corporate laptop.

The CA certificate for the authentication server has been installed on the Trusted Root Certification Authorities store on the laptop.

The user has been prompted to enter the credentials multiple times, but the authentication has not succeeded. What is causing the issue?

- A. There is an IEEE invalid 802.1X authentication policy on the authentication server.
- B. The user Active Directory account is locked out after several failed attempts.
- C. There is an invalid 802.1X authentication policy on the authenticator.
- D. The laptop has not received a valid IP address from the wireless controller.

**Answer:** C

**QUESTION 53**

A new MSE with wIPS service has been installed and no alarm information appears to be reaching the MSE from controllers.

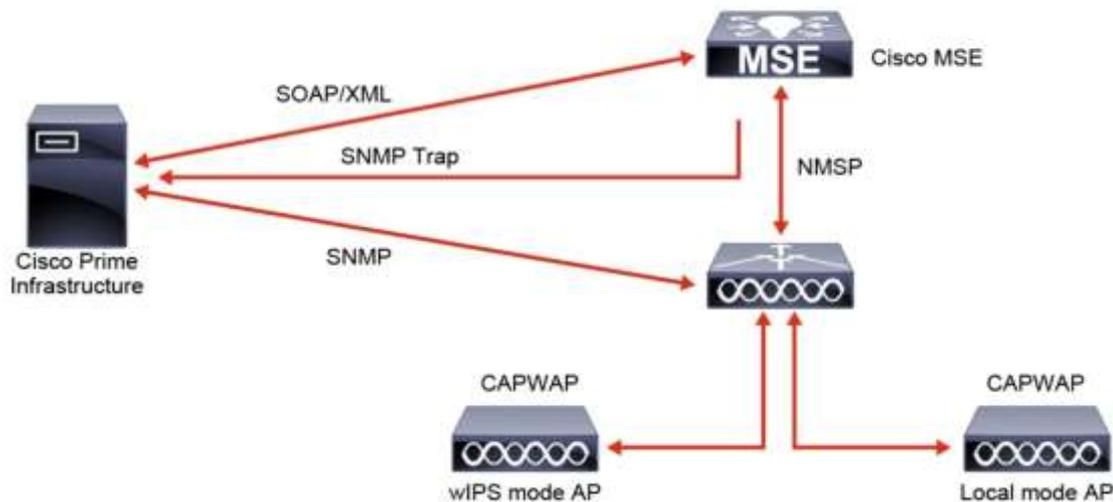
Which protocol must be allowed to reach the MSE from the controllers?

- A. SOAP/XML
- B. NMSP
- C. CAPWAP
- D. SNMP

**Answer: B**

**Explanation:**

**wIPS Protocols**



**QUESTION 54**

A company is deploying wireless PCs on forklifts within its new 10,000-square-foot (3048-square-meter) facility. The clients are configured for PEAP-MS-CHAPv2 with WPA TKIP. Users report that applications frequently drop when the clients roam between access points on the floor.

A professional site survey was completed.

Which configuration change is recommended to improve the speed of client roaming?

- A. EAP-FAST
- B. EAP-TLS
- C. WPA AES
- D. WPA2 AES

**Answer: D**

**Explanation:**

WPA2 AES (Enterprise) is supported for CCKM, Cisco Centralized Key Management, which facilitates distributing client session keys to neighboring APs for a faster more seamless roaming experience.

**QUESTION 55**

An engineer is troubleshooting rogue access points that are showing up in Cisco Prime Infrastructure.

What is maximum number of APS the engineer can use to contain an identified rogue access point in the WLC?

- A. 3
- B. 4
- C. 6

D. 5

**Answer: B**

**Explanation:**

Enter the maximum number of Cisco APs to actively contain the rogue client [1-4].

<https://www.cisco.com/c/en/us/support/docs/wireless/4400-series-wireless-lan-controllers/112045-handling-rogue-cuwn-00.html>

**QUESTION 56**

The IT manager is asking the wireless team to get a report for all guest user associations during the past two weeks. In which two formats can Cisco Prime save this report? (Choose two.)

- A. CSV
- B. PDF
- C. XLS
- D. DOC
- E. plain text

**Answer: AB**

**Explanation:**

[https://www.cisco.com/c/en/us/td/docs/net\\_mgmt/prime/infrastructure/3-](https://www.cisco.com/c/en/us/td/docs/net_mgmt/prime/infrastructure/3-2/user/guide/bk_CiscoPrimeInfrastructure_3_2_0_UserGuide/bk_CiscoPrimeInfrastructure_3_2_0_UserGuide_chapter_01010.html)

[2/user/guide/bk\\_CiscoPrimeInfrastructure\\_3\\_2\\_0\\_UserGuide/bk\\_CiscoPrimeInfrastructure\\_3\\_2\\_0\\_UserGuide\\_chapter\\_01010.html](https://www.cisco.com/c/en/us/td/docs/net_mgmt/prime/infrastructure/3-2/user/guide/bk_CiscoPrimeInfrastructure_3_2_0_UserGuide/bk_CiscoPrimeInfrastructure_3_2_0_UserGuide_chapter_01010.html)

**QUESTION 57**

Which devices can be tracked with the Cisco Context Aware Services?

- A. wired and wireless devices
- B. wireless devices
- C. wired devices
- D. Cisco certified wireless devices

**Answer: A**

**Explanation:**

<https://www.cisco.com/c/en/us/support/docs/wireless/context-aware-software/110836-cas-faq.html>

**QUESTION 58**

All APs are receiving multicast traffic, instead of only the APs that need it. What is the cause of this problem?

- A. The multicast group includes all APs
- B. The wrong multicast address was used
- C. The multicast group is assigned the wrong VLAN
- D. Multicast IGMP snooping is not enabled

**Answer: D**

**QUESTION 59**

An IT team is growing quickly and needs a solution for management device access.

The solution must authenticate users from an external repository instead of the current local on the WLC, and it must also identify the user and determine what level of access users should have.

Which protocol do you recommend to achieve these goals?

- A. network policy server
- B. RADIUS
- C. TACACS+
- D. LDAP

Answer: C