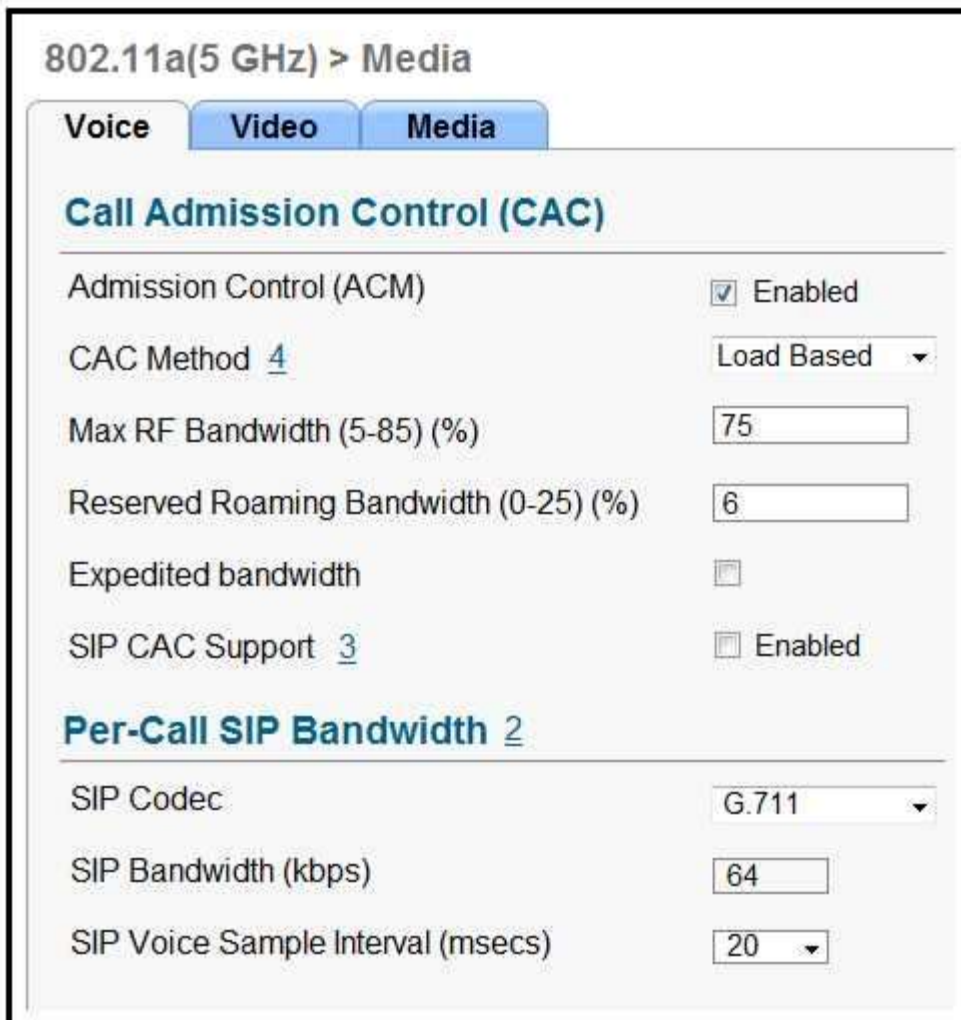


➤ **Vendor: Cisco**➤ **Exam Code: 300-430**➤ **Exam Name: Implementing Cisco Enterprise Wireless Networks (ENWLSI)**➤ **New Updated Questions from [Braindump2go](#) (Updated in [September/2020](#))****[Visit Braindump2go and Download Full Version 300-430 Exam Dumps](#)****QUESTION 51**

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**

Call Admission Control (CAC)

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

Per-Call SIP Bandwidth 2

SIP Codec ▾

SIP Bandwidth (kbps)

SIP Voice Sample Interval (msecs) ▾

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

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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.

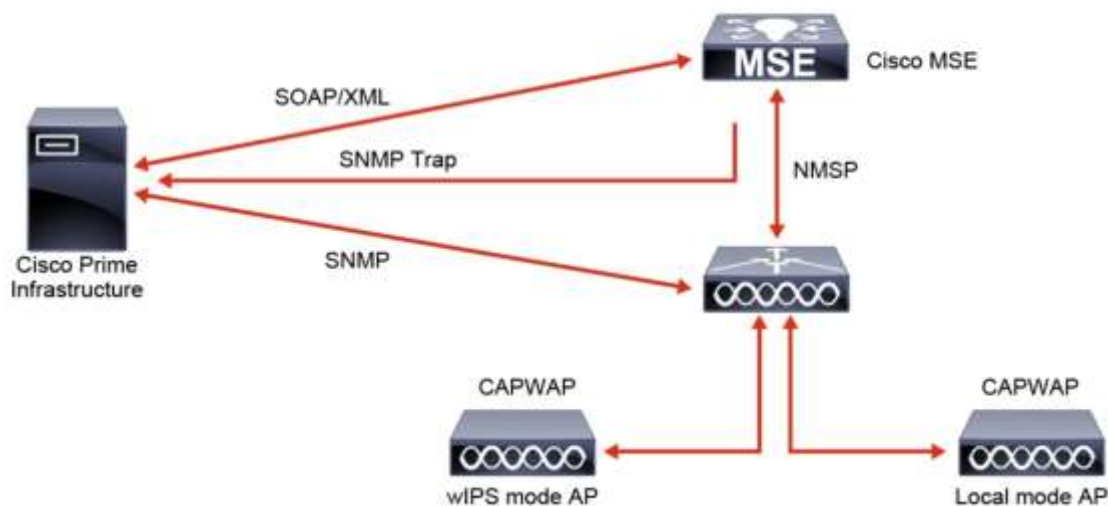
Which protocol must be allowed to reach the MSE from the controllers?

- 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](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/3-2/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

QUESTION 60

Which customizable security report on Cisco Prime Infrastructure would show rogue APs detected since a point in time?

- A. New Rogue APs
- B. Rogue AP Events
- C. Rogue APs
- D. Rogue AP Count Summary

Answer: C

Explanation:

| Report | Description | Customizable? |
|-----------------|---|---------------|
| Rogue AP Events | <p>This report displays all rogue access point events received by Prime Infrastructure, based on event time.</p> <p>Any rogue-related trap received by Prime Infrastructure is logged as a rogue event in Prime Infrastructure. A new rogue access point event is created by Prime Infrastructure based on polled data when there is a newly detected rogue access point. In addition, an event is created by Prime Infrastructure when the user changes the state and classification of the rogue access point through the Prime Infrastructure user interface.</p> <p>Note One rogue can have multiple events. This report is based on the time stamp of the event.</p> | Yes |
| Rogue APs | <p>Prime Infrastructure gets updates about rogues from controllers by using traps or by polling. The Last Seen Time is updated any time a trap for the rogue is received or rogue is seen during the last Prime Infrastructure polling cycles.</p> <p>This report displays all rogues detected by the access points in your network based on the Last Seen Time of the rogue access points and the selected filtering criteria. The report lists rogue access points based on the time they were last seen.</p> <p>Note The report includes rogue access point alarms with clear severity.</p> | Yes |

```
.. describe:: event.timestamp
```

Restrict results to issues in which an event occurred at the given timestamp. This filter can be passed twice to provide a range.

```
.. describe:: lastSeen
```

Restrict results that were last seen since or until a given point in time. Usage is similar to the ``age`` token (see above).

QUESTION 61

After receiving an alert regarding a rogue AP, a network engineer logs into Cisco Prime and looks at the floor map where the AP that detected the rogue is located.

The map is synchronized with a mobility services engine that determines the rogue device is actually inside the campus.

The engineer determines the rogue to be a security threat and decides to stop it from broadcasting inside the enterprise wireless network.

What is the fastest way to disable the rogue?

- A. Go to the location the rogue device is indicated to be and disable the power.
- B. Create an SSID on WLAN controller resembling the SSID of the rogue to spoof it and disable clients from connecting to it.
- C. Classify the rogue as malicious in Cisco Prime.
- D. Update the status of the rogue in Cisco Prime to contained.

Answer: A

Explanation:

As MSE is used and location of Rogue is identified, the fastest way to disable the rogue is to disable the power.

Option C is incorrect because if Rogue is identified as malicious then it just sends a "ALERT" alarm in cisco prime, but the rogue is not disabled.