

Cisco 642-185

Implementing Cisco TelePresence Solutions (ITS)

Version: 4.9

QUESTION NO: 1

Which DHCP server gives secondary codecs in Cisco TelePresence CTS-3000 and CTS-3200 systems their IP addresses?

- A. DHCP server on the voice VLAN
- B. DHCP server on the primary codec
- C. DHCP server on the Cisco Unified Communications Manager
- D. DHCP server on the Cisco TelePresence Manager

Answer: B

Explanation:

QUESTION NO: 2

How do you calibrate the light meter from the Cisco recommended RRA tool kit?

- A. Press the Auto Adjust button on the meter.
- B. Turn the meter on and off.
- C. Cover the sensor with the cap and press the Zero button.
- D. Cover the sensor with the cap and press the Light Source button.

Answer: C

Explanation:

QUESTION NO: 3

What two options does an administrator have using WebUI for CTMS in Monitoring/Room Testing for any active meeting? (Choose two.)

- A. add a CTS System to a meeting
- B. view network statistics
- C. view meeting statistics
- D. start loopback
- E. force switch

Answer: A,B

Explanation:

QUESTION NO: 4

Support > Rooms

Summary **Status** Capability

Rooms

Status: All Room: Filter

Showing 1 - 6 of 6 records

Status	Room Name	Connectivity			CTS		Unified CM		Microsoft Exchange	
		Unified CM/CTS	Unified CM/Phone	CTS Man/CTS	CTS Error	Profile	Email ID	Subscription	Sync	
	AST06 8004-Delrio	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AST06 8006-Delrio	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AST06 8002	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AST06 8005-IM	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AST06 8003-Delrio	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AST06-fluffy@ROSTP.com	✓	✓	✓	✓	✓	✓	✗	✗	-

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Refer to the exhibit. You are using Cisco TelePresence Manager and have just added a new room in the Cisco Unified Communications Manager and have made test calls successfully. You run the Discover Rooms option under Discovery Service successfully. You then go into the Rooms section and see the status. Which is the cause of the problem?

- A.** The Cisco TelePresence room Fluffy does not have an email account listed in the Unified CM. This is preventing the Cisco TelePresence Manager from synchronizing with the email address for the Cisco TelePresence Room in the Calendar server.
- B.** The Cisco TelePresence room Fluffy has an email address listed in the Unified CM. The Calendar server does not have an account for the email address provided by the Unified CM.
- C.** The Cisco TelePresence room Fluffy has an email address listed in the Unified CM. The Calendar server has an account for the email address provided by the Unified CM. The Cisco TelePresence Manager does not have proper privileges to view this account.
- D.** The Cisco TelePresence room Fluffy has an email address listed in the Unified CM. The Calendar server has an account for the email address provided by the Unified CM. The Cisco TelePresence Manager cannot authenticate to the LDAP server and cannot log into the Calendar server to synchronize with the account.

Answer: C**Explanation:****QUESTION NO: 5**

During the RRA, how should you hold the light sensor when taking the majority of light measurements?

- A. Horizontally, so it gets the direct lighting from ceiling light fixtures.
- B. Vertically, toward the displays to measure the light they put off.
- C. Horizontally, toward any untreated windows to measure light coming in.
- D. Vertically, so it is reading light as if it were hitting the participant's face.

Answer: D

Explanation:

QUESTION NO: 6

At a minimum, what must an administrator configure in the CUCM for the Cisco TelePresence Multipoint Switch?

- A. SIP trunk and route pattern
- B. H.323 gateway and route pattern
- C. H.323 gateway, route pattern, route list and route group
- D. SIP trunk, route pattern, route list and route group
- E. H.323 gateway, route pattern and route group
- F. route pattern, route list and route group

Answer: A

Explanation:

QUESTION NO: 7

Which QoS mapping is specific to Cisco TelePresence?

- A. CoS 5 to map to a DSCP value of 40
- B. CoS 4 to map to a DSCP value of 46
- C. CoS 3 to map to a DSCP value of 48
- D. CoS 5 to map to a DSCP value of 16
- E. CoS 4 to map to a DSCP value of 32

Answer: E

Explanation:

QUESTION NO: 8

How is VIP mode enabled for a scheduled multipoint Cisco TelePresence meeting?

- A. through the Cisco IP phone interface
- B. through the WebUI on the CTMS
- C. through the Cisco TelePresence Manager
- D. through calendar scheduling interface

Answer: B

Explanation:

QUESTION NO: 9

Which three statements about the cabling of a Cisco TelePresence 3000 are true? (Choose three.)

- A. All speakers connect to the primary codec.
- B. All video cameras connect to the primary codec.
- C. All 65 inch plasma displays connect to the primary codec.
- D. Microphones connect to the corresponding codec.
- E. Speakers connect to the corresponding codec.
- F. Video cameras connect to the corresponding codec.
- G. Plasma displays connect to the corresponding codec.

Answer: A,F,G

Explanation:

QUESTION NO: 10 DRAG DROP

Identify the correct sequence of events to establish a secure RTP channel by dragging the action on left to the correct step on right.

DTLS handshake using MICs.	Step #1
Negotiation of SRTP keying material over the TLS encrypted session.	Step #2
Negotiation of the SRTP keying material between codecs.	Step #3
Negotiation of SRTP keying material over the DTLS encrypted session.	

Answer:

Identify the correct sequence of events to establish a secure RTP channel by dragging the action on left to the correct step on right.

DTLS handshake using MICs.

Negotiation of SRTP keying material over the TLS encrypted session.

Negotiation of the SRTP keyed material between codecs.

Negotiation of SRTP keying material over the DTLS encrypted session.

DTLS handshake using MICs.

Negotiation of SRTP keying material over the DTLS encrypted session.

Negotiation of the SRTP keyed material between codecs.

Explanation:

DTLS handshake using MICs.

Negotiation of SRTP keying material over the TLS encrypted session.

Negotiation of the SRTP keyed material between codecs.

Negotiation of SRTP keying material over the DTLS encrypted session.

DTLS handshake using MICs.

Negotiation of SRTP keying material over the DTLS encrypted session.

Negotiation of the SRTP keyed material between codecs.

QUESTION NO: 11

Which three types of Cisco TelePresence endpoints support the Presentation-in-Picture feature? (Choose three.)

- A. Cisco CTS-500
- B. Cisco CTS-1000
- C. Cisco CTS-1300
- D. Cisco CTS-3000
- E. Cisco CTS-3200

Answer: A,B,C

Explanation:

QUESTION NO: 12

How many CUVC 35XX MCUs can be configured in the Cisco TelePresence Manager?

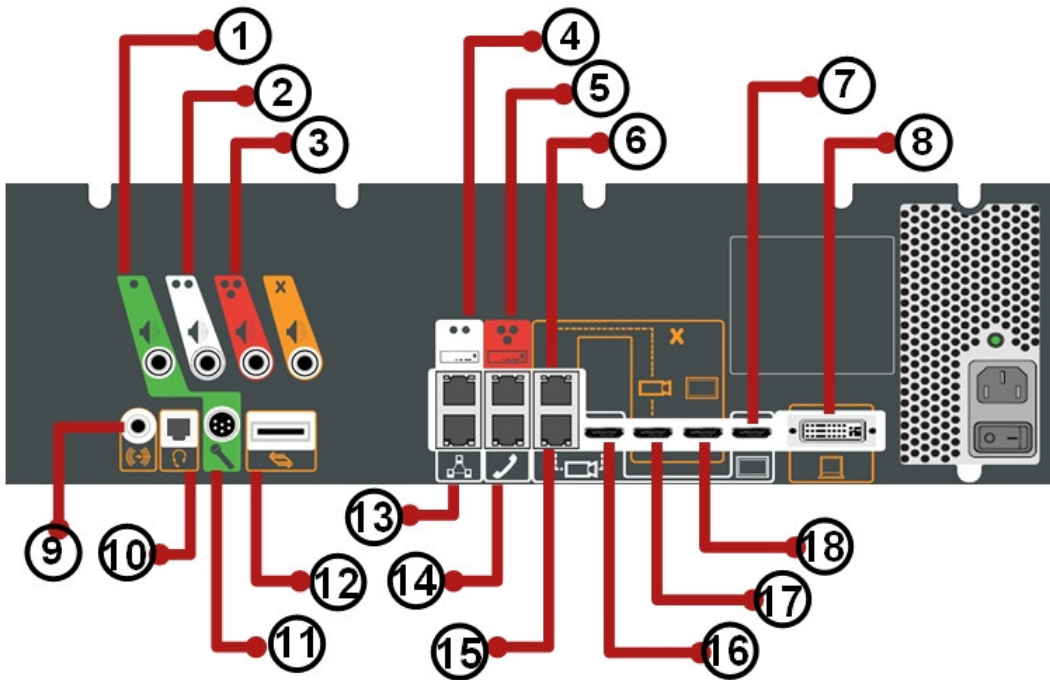
- A. 1

- B. 2
- C. 3
- D. unlimited number

Answer: A

Explanation:

QUESTION NO: 13



Refer to the exhibit. Identify the port number where the HFR (Presentation) Codec Ethernet should connect.

- A. 4
- B. 5
- C. 6
- D. 7
- E. 9
- F. 10
- G. 11
- H. 12
- I. 13

Answer: C

Explanation:

QUESTION NO: 14

Given the following:

Cisco TelePresence endpoint A: CTS-3000

Cisco TelePresence endpoint B: CTS-1000

Cisco TelePresence endpoint C: CTS-1300

Cisco TelePresence endpoint D: CTS-1000

For a multipoint meeting scheduled between these endpoints, only endpoint A calls in.

If this is the only meeting currently active, how many segments are being reserved on the Cisco TelePresence Multipoint Switch?

- A. 0
- B. 1
- C. 3
- D. 6
- E. 8

Answer: C

Explanation:

QUESTION NO: 15 DRAG DROP