



642-481

Cisco Rich Media Communications(CRMC)

Q&A

DEMO Version

Copyright (c) 2011 Chinatag LLC. All rights reserved.

Important Note Please Read Carefully

For demonstration purpose only, this free version Chinatag study guide contains **10** full length questions selected from our full version products which have more than **200** questions each.

This Study guide has been carefully written and compiled by Chinatag certification experts. It is designed to help you learn the concepts behind the questions rather than be a strict memorization tool. Repeated readings will increase your comprehension.

For promotion purposes, all PDF files are **not** encrypted. Feel free to distribute copies among your friends and let them know Chinatag website.

Study Tips

This product will provide you questions and answers along with detailed explanations carefully compiled and written by our experts. Try to understand the concepts behind the questions instead of cramming the questions. Go through the entire document at least twice so that you make sure that you are not missing anything.

Latest Version

We are constantly reviewing our products. New material is added and old material is revised. Free updates are available for 90 days after the purchase. You should check the products page on the <http://www.chinatag.com> website for an update 3-4 days before the scheduled exam date.

Please tell us what you think of our products. We appreciate both positive and critical comments as your feedback helps us improve future versions. Feedback on specific questions should be send to feedback@chinatag.com.

Thanks for purchasing our products and look forward to supplying you with all your Certification training needs.

Good studying!

Technical and Support Team
Chinatag LLC.

QUESTION NO: 1 DRAG DROP

Drag drop

Drag the Cisco Unified MeetingPlace Express description on the left to the appropriate Ethernet port usage on the right.

| | |
|---|--|
| HTTP traffic for web scheduling and system administration | Ethernet Port 0, UDP Ports 16384-32767 |
| RTMP traffic for web conferencing | Ethernet Port 1, TCP Ports 1985 or 80 |
| RTMPS (SSL) traffic for secure web conferencing | Ethernet Port 0, TCP Port 443 |
| HTTPS secure web scheduling and system administration | Ethernet Port 1, TCP Port 443 |

Answer:

Drag the Cisco Unified MeetingPlace Express description on the left to the appropriate Ethernet port usage on the right.

| | |
|---|---|
| HTTP traffic for web scheduling and system administration | Ethernet Port 0, UDP Ports 16384-32767 |
| RTMP traffic for web conferencing | RTMPS (SSL) traffic for secure web conferencing |
| RTMPS (SSL) traffic for secure web conferencing | Ethernet Port 1, TCP Ports 1985 or 80 |
| HTTPS secure web scheduling and system administration | RTMP traffic for web conferencing |
| | Ethernet Port 0, TCP Port 443 |
| | HTTP traffic for web scheduling and system administration |
| | Ethernet Port 1, TCP Port 443 |
| | HTTPS secure web scheduling and system administration |

Explanation:

Drag the Cisco Unified MeetingPlace Express description on the left to the appropriate Ethernet port usage on the right.

| | |
|---|---|
| HTTP traffic for web scheduling and system administration | Ethernet Port 0, UDP Ports 16384-32767 |
| RTMP traffic for web conferencing | RTMPS (SSL) traffic for secure web conferencing |
| RTMPS (SSL) traffic for secure web conferencing | Ethernet Port 1, TCP Ports 1985 or 80 |
| HTTPS secure web scheduling and system administration | RTMP traffic for web conferencing |
| | Ethernet Port 0, TCP Port 443 |
| | HTTP traffic for web scheduling and system administration |
| | Ethernet Port 1, TCP Port 443 |
| | HTTPS secure web scheduling and system administration |

QUESTION NO: 2

The Acme Jet Boats Company is installing an IP videoconferencing system in the corporate office. Users need the ability to dial out to external H.320 videoconferences. The company is installing a videoconferencing gateway, but is concerned that outside callers may be able to dial the gateway and then hairpin back out to the PSTN. What does Cisco recommend to ensure that this cannot happen?

- A. Use the "#" digit in the service prefix so that hairpinned call attempts will fail.
- B. Configure the Cisco CallManager so that the gateway terminates hairpinned calls.
- C. Configure the gateway to allow only outgoing calls that originate internally.
- D. Set up the gatekeeper to allow only outgoing calls that originate internally.

Answer: A

QUESTION NO: 3

The Greene Oat Company has a central site that is connected to a branch office via a 1.544-Mbps T1 Frame Relay circuit. The branch office has 20 video-enabled users in it. Least cost routing is used. It is required that all 20 users are able to use video services simultaneously for internal calls. Which solution best meets this objective?

- A. Use the Retry Video Call as Audio feature to reroute video calls as voice-only calls if they exceed the available bandwidth.
- B. Deploy an IP-videoconferencing video gateway at the branch office and not bother with LCR.
- C. Upgrade the 1.544-Mbps T1 circuit to higher bandwidth.
- D. Route video calls up to the central site in order to save on toll charges.

Answer: C

QUESTION NO: 4

One of your customers, a military contractor, is very concerned about security. The customer needs to be able to provide videoconferencing for H.323 endpoints across the IP telephony network; however, the customer must be able to hide the IP addresses of the H.323 endpoints in the video network. Which three technologies allow the customer to provide these functions? (Choose three.)

- A. DNS/WINS
- B. a proxy server and a firewall
- C. IPCC
- D. a directory gatekeeper

- E. an IP-to-IP gateway
- F. a Cisco MCM proxy

Answer: B,E,F

QUESTION NO: 5

Which three factors must be considered when designing a H.323 videoconferencing dial plan? (Choose three.)

- A. the number of sites in the enterprise
- B. the incoming PSTN call routing method
- C. the number and location of gatekeepers
- D. the videoconferencing features and applications to be deployed
- E. the location of voice gateways
- F. the DNS and location of conferencing MCUs to be deployed

Answer: A,B,F

QUESTION NO: 6

In which order does a H.323 client send H.225 setup messages to the servers in a Cisco CallManager cluster?

- A. The H.323 client will send the H.225 setup message to a different server in the cluster for each call, to facilitate load balancing and redundancy.
- B. The H.323 client will send H.225 setup messages to the terminating H.323 endpoint to set up the call.
- C. The H.323 client will request a route to a destination from the gatekeeper, and the gatekeeper will send the call to the Cisco CallManager server that is configured with the highest priority.
- D. The H.323 client will send H.225 messages to the primary, secondary, and tertiary servers in the Cisco CallManager group in sequential order; the first server that responds will handle the call.

Answer: C

QUESTION NO: 7

Which two Cisco Unified MeetingPlace Express features can be accessed through the IP phone user interface? (Choose two.)

- A. Mute or unmute another attendee's phone.

- B. Use 0# to get assistance from Cisco TAC.
- C. View roster of all invited attendees.
- D. Set profile for a new meeting.
- E. View current speaker.
- F. Join a breakout session.

Answer: E,F

QUESTION NO: 8 DRAG DROP

Drag drop

Click and drag the customer requirements on the left to the correct Cisco Unified MeetingPlace Express hardware solution on the right. Not all hardware solutions will be used.

| | |
|--|----------------------------------|
| The customer will start with 25 voice and 6 web user licenses; the customer's voice needs will grow 10 percent per year for 4 years; the customer will record 20-30 1-hour meetings a month. | Cisco MCS 7815-I1 with 48-GB HD |
| The customer requires growth to 60 voice and 40 web user licenses over the next 4 years; the customer will record almost all meetings. | Cisco MCS 7825-I1 with 72-GB HD |
| The customer is upgrading from Cisco Conference Connection and would like to use 70 voice user licenses and no web conferencing; the customer has limited voice-recording requirements. | Cisco MCS 7829-3.0 with 40-GB HD |
| The customer requires growth to 40 voice and 40 web user licenses; the customer will record most meetings and the customer's voice recordings must be saved for 3 months. | Cisco MCS 7835-3.0 with 40-GB HD |
| | Cisco MCS 7835-H1 with 72-GB HD |
| | Cisco MCS 7845-H1 with 72-GB HD |

CHINATAG

eSim Professional v1.8.4.9 00:00:00

Answer:

Click and drag the customer requirements on the left to the correct Cisco Unified MeetingPlace Express hardware solution on the right. Not all hardware solutions will be used.

| | |
|--|--|
| The customer will start with 25 voice and 6 web user licenses; the customer's voice needs will grow 10 percent per year for 4 years; the customer will record 20-30 1-hour meetings a month. | The customer will start with 25 voice and 6 web user licenses; the customer's voice needs will grow 10 percent per year for 4 years; the customer will record 20-30 1-hour meetings a month. |
| The customer requires growth to 60 voice and 40 web user licenses over the next 4 years; the customer will record almost all meetings. | Cisco MCS 7825-I1 with 72-GB HD |
| The customer is upgrading from Cisco Conference Connection and would like to use 70 voice user licenses and no web conferencing; the customer has limited voice-recording requirements. | The customer is upgrading from Cisco Conference Connection and would like to use 70 voice user licenses and no web conferencing; the customer has limited voice-recording requirements. |
| The customer requires growth to 40 voice and 40 web user licenses; the customer will record most meetings and the customer's voice recordings must be saved for 3 months. | The customer requires growth to 40 voice and 40 web user licenses; the customer will record most meetings and the customer's voice recordings must be saved for 3 months. |
| | Cisco MCS 7835-H1 with 72-GB HD |
| | The customer requires growth to 60 voice and 40 web user licenses over the next 4 years; the customer will record almost all meetings. |

CHINATAG

eSim Professional v1.8.4.9 00:00:00

Explanation:

Click and drag the customer requirements on the left to the correct Cisco Unified MeetingPlace Express hardware solution on the right. Not all hardware solutions will be used.

| | |
|--|--|
| The customer will start with 25 voice and 6 web user licenses; the customer's voice needs will grow 10 percent per year for 4 years; the customer will record 20-30 1-hour meetings a month. | The customer will start with 25 voice and 6 web user licenses; the customer's voice needs will grow 10 percent per year for 4 years; the customer will record 20-30 1-hour meetings a month. |
| The customer requires growth to 80 voice and 40 web user licenses over the next 4 years; the customer will record almost all meetings. | Cisco MCS 7825-R1 with 72-GB HD |
| The customer is upgrading from Cisco Conference Connection and would like to use 70 voice user licenses and no web conferencing; the customer has limited voice-recording requirements. | The customer is upgrading from Cisco Conference Connection and would like to use 70 voice user licenses and no web conferencing; the customer has limited voice-recording requirements. |
| The customer requires growth to 40 voice and 40 web user licenses; the customer will record most meetings and the customer's voice recordings must be saved for 3 months. | The customer requires growth to 40 voice and 40 web user licenses; the customer will record most meetings and the customer's voice recordings must be saved for 3 months. |
| | Cisco MCS 7835-H1 with 72-GB HD |
| | The customer requires growth to 60 voice and 40 web user licenses over the next 4 years; the customer will record almost all meetings. |

CHINATAG

QUESTION NO: 9

Which two are the suggested minimum web-conferencing requirements for using Cisco Unified MeetingPlace Express in a LAN or WAN environment? (Choose two.)

- A. LAN-There is a minimum 400-kbps downstream bandwidth and presenters have a 1000-kbps upstream bandwidth.
- B. DSL-There is a minimum 200-kbps downstream bandwidth and presenters have a 200-kbps upstream bandwidth.
- C. DSL-There is a minimum 200-kbps downstream bandwidth and presenters have a 400-kbps upstream bandwidth.
- D. LAN-There is a minimum 400-kbps downstream bandwidth and presenters have a 400-kbps upstream bandwidth.
- E. DSL-There is a minimum 1000-kbps downstream bandwidth and presenters have a 1000-kbps upstream bandwidth.

Answer: B,D

QUESTION NO: 10

Bob's Bicycles recently implemented a H.323 videoconferencing solution, and wishes to conduct videoconferences with the main supplier over the extranet using the existing four-digit numbering plan at each company. Due to overlapping dial plans, the called digits must be manipulated to allow the video calls to be completed. Which solution can support this?

- A. gatekeeper
- B. directory gatekeeper
- C. H.323 proxy
- D. IP-to-IP gateway

Answer: D