

Exam Code: 642-444

Exam Name: CIPT Cisco IP Telephony(CIPT)

Vendor: CISCO

Version: DEMO

Part: A

1: What will this translation pattern configuration accomplish?

The screenshot shows the Cisco CallManager Administration web interface. The main heading is "Translation Pattern Configuration". Below it, the "Translation Pattern" is set to "2XX" and its status is "Ready". There are buttons for "Copy", "Update", and "Delete". The "Pattern Definition" section includes fields for "Translation Pattern" (2XX), "Partition" (P_CallsFromRoomToRoom), "Description" (RoomCallingRoom), "Numbering Plan*" (North American Numbering Plan), "Route Filter" (< None >), "Calling Search Space" (CSS_Room), "MLPP Precedence" (Default), and "Route Option" (Route this pattern). There are checkboxes for "Provide Outside Dial Tone" and "Urgent Priority". The "Calling Party Transformations" section has a checkbox for "Use Calling Party's External Phone Number Mask" and fields for "Calling Party Transform Mask", "Prefix Digits (Outgoing Calls)", "Calling Line ID Presentation" (Restricted), and "Calling Name Presentation" (Restricted). The "Connected Party Transformations" section has fields for "Connected Line ID Presentation" (Restricted) and "Connected Name Presentation" (Restricted). The "Called Party Transformations" section has fields for "Discard Digits" (< None >), "Called Party Transform Mask", and "Prefix Digits (Outgoing Calls)". A footnote indicates that an asterisk (*) denotes a required item.

- A. allows the display of the calling number
- B. blocks the display of the calling number
- C. honors the presentation display of the caller
- D. does not change the calling line ID presentation

Correct Answers: B

2: Jonas Clark Public Relations Ltd. is having an IP telephony network designed using servers from the Cisco MCS 7835 Series that are each capable of supporting 2500 devices. The design must accomplish these requirements:

- (1) be cost-effective
- (2) support up to 6500 phones
- (3) provide a minimal level of redundancy

Which configuration requires the fewest number of Cisco Unified CallManagers while still providing acceptable performance?

A.Three Cisco Unified CallManagers:

1 Publisher and TFTP server combined

2 Primary Subscribers

B.Four Cisco Unified CallManagers:

1 Publisher

1 TFTP server

1 Primary Subscriber to cover the Publisher

1 Secondary Subscriber to cover the Primary Subscriber and the TFTP server

C.Five Cisco Unified CallManagers:

1 Publisher

1 TFTP server

3 Primary Subscribers

D.Seven Cisco Unified CallManagers:

1 Publisher

1 TFTP server

3 Primary Subscribers

2 Secondary Subscribers that each cover 2 Primary Subscribers

E.Eight Cisco Unified CallManagers:

1 Publisher

1 TFTP server

3 Primary Subscribers

3 Secondary Subscribers that each cover 1 Primary Subscriber

Correct Answers: D

3: You are working with a customer to deploy a pilot network to test how Cisco CallManager interoperates with SIP. Which two components need to be deployed for Cisco CallManager to interoperate with the SIP portion of the network? (Choose two.)

A.Registrar server

B.SIP to H.323 trunk

C.SIP trunk

D.proxy server

E.redirect server

F.location database

Correct Answers: C D

4: A user reports poor quality on voice calls and is instructed to select the QRT softkey. How can you access the information generated by this call?

A.use Tools\QRT Viewer under the Cisco CallManager Serviceability page

B.use the perfmon counter application under Administrative Tools

C.use the System\Real-time Monitor Tool under Cisco CallManager Administration

D.use the QRT plug-in on the PC of an administrator

Correct Answers: A

5: How many Certificate Authorities may be present in the PKI system on a Cisco Unified

CallManager cluster?

- A.1
- B.3
- C.4
- D.6
- E.7
- F.9

Correct Answers: B

6: ABC Company has three locations connected via an IP WAN. Each location has a Cisco CallManager cluster, and the headquarters cluster is connected to all other clusters via intercluster trunks. ABC wants to allow up to eight simultaneous calls across the IP WAN. To call between sites, employees dial a 2-digit access code plus the 4-digit extension. If more than eight calls are made, or if the IP WAN is not available, calls should be sent to ABC Company's preferred long-distance carrier. If the trunk to the long-distance carrier is not available, the local provider should be used. The long-distance carrier requires 10 digits to complete a long-distance call. The local provider requires 11 digits to complete a long-distance call but only 7 digits for local calls. What is the minimum number of route lists required at the headquarters location?

- A.one
- B.two
- C.three
- D.four
- E.five
- F.six

Correct Answers: B

7: You are contacted by your customer who has deployed a Cisco Unified CallManager cluster. They received an e-mail warning about a critical Microsoft operating system vulnerability that may impact their Cisco Unified CallManager cluster. What should you tell the customer to do about this e-mail warning?

- A.Verify that the latest Microsoft and Cisco operating system patches have been applied to the cluster and then go to both Cisco and Microsoft and download and apply the patches that are specific to the latest vulnerability.
- B.Verify that the latest Cisco operating system patches have been applied. Then, wait 24 hours to determine if the warning results in a critical hot fix patch by Cisco and use this patch to update the cluster. Otherwise, wait for the next monthly operating system service release.
- C.Verify that the latest Cisco operating system patches have been applied, then wait for the next monthly operating system service release and update the cluster.
- D.Verify the latest Cisco operating system patches have been applied and use the Cisco Security Agent to download and apply the patches related to the new vulnerability to the cluster.

Correct Answers: B

8: Which service must be activated on a Cisco Unified CallManager subscriber to support Attendant Console?

- A.Cisco IPIVR Short Message
- B.Cisco Database Layer Monitor
- C.Cisco IP Voice Media Streaming
- D.Cisco Telephony Call Dispatcher

Correct Answers: D

9: The Thatcher Medical Group uses a centralized call-processing environment. They have not configured a locations-based CAC. As a result, when four calls are in progress they have consumed the entire bandwidth for a link.

What occurs when a fifth call is attempted?

- A.The fifth caller hears a fast busy.
- B.All five calls proceed but with poor quality.
- C.The first-placed call loses quality since the fifth call gets bandwidth priority.
- D.The fifth caller waits for several seconds after the call is dialed to receive a connection and then hears echo.

Correct Answers: B

10: You are working with a customer to develop the methodology to secure IP Phones at their new research facility. They will be providing IP Phones in their lobby for vendor and guest use. Which two of these IP Phone hardening methods should be applied to these devices? (Choose two.)

- A.Enable GARP.
- B.Disable PC port on phone.
- C.Use signed IP phone firmware.
- D.Disable the Directory button.
- E.Disable the Services button on the IP phone.

Correct Answers: B C

11: Which two items are true concerning Phone Hardening tasks? (Choose two.)

- A.GARPs can be allowed in order to monitor phone access more closely.
- B.Disabling PC Voice VLAN Access will cause packets received from the PC port that use voice VLAN functionality to drop.
- C.Disabling Setting Access prohibits access to all options that normally display when pressing the settings button on the phone.
- D.Disabling Setting Access automatically sets the current Contrast, Ring Type, Network Configuration, Model Information, Status, and Volume settings to the default for that phone.
- E.By default, Cisco Unified CallManager disables the PC port on all Cisco IP phones that have a PC port. It is possible to enable the PC Port setting in the Phone Configuration window of Cisco Unified CallManager Administration.

Correct Answers: B C

12: Which two of these tools can be used to reestablish a Cisco CallManager cluster SQL subscription? (Choose two.)

- A.DNA
- B.RTMT

- C.DBLHelper
- D.SQL Server Service Manager
- E.SQL Server Enterprise Manager

Correct Answers: C E

13: Which two of these statements are true once MLA has been enabled on a Cisco Unified CallManager server? (Choose two.)

- A.Both the administrator accounts and the MLA accounts are active.
- B.The CCM Administrator is the only user that can log in the first time after installation.
- C.The Windows NT administrator account has no access rights to Cisco Unified CallManager administration anymore.
- D.Only the Windows domain username and password are active until MLA has been authenticated to Cisco Unified CallManager.
- E.The LDAP directory username and password remain active after MLA has been configured.

Correct Answers: B C

14: Which three of these statements must be true when installing the TAPS? (Choose three.)

- A.DHCP is disabled.
- B.The Cisco CRS server is configured.
- C.The Windows 2000 Services window is open.
- D.The publisher database for Cisco CallManager is running.
- E.The latest BAT is installed on the publisher database server.
- F.Windows Terminal Services may be used to install TAPS.

Correct Answers: B D E

15: The Bonhomme Richard Shipping Consortium has a Cisco Unified CallManager cluster that contains one publisher and three subscribers. What will happen when the publisher fails and then recovers?

- A.CDRs will be collected by the subscribers and will be uploaded to the publisher.
- B.The primary subscriber will become the publisher and will upload configuration updates to the publisher.
- C.Updates to the Cisco Unified CallManager configuration on the subscribers will be accepted and will be uploaded to the publisher.
- D.CDRs will be posted to the secondary subscriber, which will upload them to the publisher via the primary subscriber in order to validate authenticity.

Correct Answers: A