Cisco

Exam Questions 300-080

CTCOLLAB Troubleshooting Cisco IP Telephony and Video
NEW QUESTION 1

Which meaning does the universal keyword have in this dspfarm profile configuration?

dspfarm profile transcode universal
codec g711a
codec g711ulaw
codec g722-64
codec g729a
maximum sessions 4
associate application SCCP

A. The profile allocates DSP resources in flexible mode.
B. The profile allows transcoding between any configured codecs.
C. The profile can be used not only as transcoder but also as MTP.
D. No special meaning, this is the default setting.

Answer: B

NEW QUESTION 2

Refer to the exhibit.

Users are reporting that inbound calls from the PSTN are dropping when not answered within 10 seconds. Calls come in via ISDN T1 PRI. Which configuration change is needed to prevent the calls from dropping?

A. Remove the timeouts wait-release 10 command from under the voice-port.
B. Remove the timeouts initial 10 command from under the voice-port.
C. Remove the timer receive-rtp 2 command from under the gateway.
D. Remove the timer receive-rtp 10000 command from under the gateway.
E. Modify the Call Forward No Answer setting in CUCM to redirect calls to Voicemail or another extension.

Answer: C

NEW QUESTION 3

Refer to the exhibit, which displays the output of the debug ccsip messages command on a Cisco router.

What is the negotiated dual tone multifrequency on this call?

A. h245-alphanumeric
B. rtp-nte
NEW QUESTION 4
- (Exam Topic 1)
An engineer is troubleshooting an intersite call between two endpoints where calls are intermittently failing with the error message: "488 Not Acceptable Media". Which option causes this error message to trigger?

A. The device pool contains more call processing agents in the CMG group than the endpoint can support.
B. MRGL contains more media groups than the endpoint can support.
C. A lower bandwidth is set in the location than the endpoint can support.
D. The hunt group contains more devices than the endpoint can support.

Answer: C

NEW QUESTION 5
- (Exam Topic 1)
After you deploy a new Cisco Collaboration solution, users report echoes and choppy voice quality. Which two actions correct the problem? (Choose two.)

A. Upgrade the Cisco IOS version and Flash memory on the Cisco IOS router.
B. Deploy additional hardware resources
C. Deploy an echo canceller.
D. Upgrade Cisco Unified Communications Manager.
E. Enable QoS on the network.

Answer: CE

NEW QUESTION 6
- (Exam Topic 1)
Refer to the exhibit.
An engineer configured CCD between a Cisco Unified Communications Manager (CUCM) cluster and Cisco Unified Communications Manager Express (CME). When the CUCM agents try to dial ACME extension on the range 7XXX, they receive ABusy signal as soon as the 7 is dialed. What can be done to resolve this issue?

A. Set the CUCM CCD Requesting Service PSTN prefix to 9 instead of +
B. Set the CME profile dn-block type to extension instead of global
C. Set the CUCM Hosted DN Pattern PSTN Failover Strip Digits field to 1 instead of 0
D. Set the CME subscribe callcontrol to instance instead of wildcarded

Answer: A

NEW QUESTION 7
- (Exam Topic 1)
Refer to the exhibit.
All phones are placed in the Internal_Pt partition. The CSS for all phones contains the partition Internal_Pt, and Vml.CSS contains the voicemail hunt pilot. When a Call is placed From extension 2001 to 2002, which statement is true?
A. Extension 2002 will ring.
B. The call will be blocked.
C. The call will be answered by voicemail.
D. Extension 2002 will ring, and if the call is not answered, the call will match the translation pattern and then be blocked.
E. Extension 2002 will ring, and if the call is not answered, the call will match the translation pattern and then be forwarded to voicemail.

Answer: A

NEW QUESTION 8  
- (Exam Topic 1)
Which action can you take to prevent users from transferring external calls to external devices?
A. Enable the Block OffNet to OffNet Transfer feature in Cisco Unified Communications Manager
B. Block the National route pattern.
C. Remove the route pattern to prevent inbound calls from matching the gateway.
D. Create a new translation pattern to block external call transfer.

Answer: A

NEW QUESTION 9  
- (Exam Topic 1)
Which CLI command monitors ILS replication progress?
A. utils ils findxnode
B. utils ils show peer info
C. utils ils showpeerinfo
D. utils ils lookup

Answer: C

NEW QUESTION 10  
- (Exam Topic 1)
a Company has a headquarters site and a remote site. Cisco Unified Communications Manager acts as a DHCP server. Both sites use their local voice gateways for PSTN calls. At the headquarters site, the PSTN prefix is 9, and the emergency number is 911. At the remote site, the PSTN prefix is 0, and the emergency number is 112. Here are the deployment policies for roaming devices:
- Softphones can roam between two sites.
- A roaming softphone uses the local gateway for all PSTN calls.
- The user keeps home dial habits on a roaming softphone, with the exception of the emergency number. When a headquarters user uses a softphone at the remote site, the administrator notices that the PSTN calls are still going via voice gateway in the headquarters. The administrator enabled Device Mobility in the system parameters and on all phones. What are the next two components that the administrator must check, according to the flow of Device Mobility operation? (Choose two.)
A. IP address of the softphone
B. Cisco Unified CM Group
C. Device Mobility Info
D. Physical Location
E. Device Mobility Group

Answer: AE

NEW QUESTION 11  
- (Exam Topic 2)
Which two behaviors are correct when Cisco Unified CM has a CallManager group that consists of two subscribers? (Choose two.)
A. If a subscriber is rebooted, endpoint registrations switch to the other subscriber, then switch back when the rebooted subscriber is back in service.
B. Endpoints attempt to register with both subscribers in a load-balanced method
C. If a subscriber is rebooted, endpoints deregister until the rebooted subscriber is back in service
D. Endpoints attempt to register with the bottom subscriber in the list
E. Endpoints attempt to register with the top subscriber in the list

Answer: AE

NEW QUESTION 12  
- (Exam Topic 2)
When viewing the configuration of Intercluster Lookup Service, this command is used to look up the URI of a remote cluster user:
Admin: utils ils lookup user1@acme.com
Routing string is cucm1.cisco.com
Which configuration is required on Cisco Unified Communications Manager, in order to allow routing calls to the URI of this remote cluster user?
A. SIP route pattern for domain*.acme.com
B. SIP trunk with destination cucm1.cisco.com
C. end user with directory URI user1@acme.com
D. SIP route pattern for domain*cisco.com

Answer: A
NEW QUESTION 13
- (Exam Topic 2)
Which two fields are required parameters when manually creating users on Cisco Unity Connection with predefined templates? (Choose two.)

A. username (alias)
B. extension
C. first name and last name
D. employee ID
E. title

Answer: AB

NEW QUESTION 14
- (Exam Topic 2)
You are configuring the Call Control Discovery feature. You need to configure Hosted DN Group Configuration settings. What is the range of values that you can define in the PSTN Failover Strip Digits field?

A. 0-10
B. 0-12
C. 0-14
D. 0-16
E. 0-18
F. 0-20

Answer: D

NEW QUESTION 15
- (Exam Topic 2)
In a Cisco UCM multisite WAN with centralized call-processing deployment model, what redundancy feature should be configured on remote site routers to supply basic IP telephony services in the event of a WAN outage?

A. AAR
B. SRST
C. CAC
D. V3PN

Answer: B

NEW QUESTION 16
- (Exam Topic 2)
Refer to the exhibit.

Which dial peer is matched on the incoming leg (POTS/ISDN)?

A. dial-peer voice 4 pots
B. dial-peer voice 3 pots
C. dial-peer voice 2 pots
D. dial-peer voice 1 pots

Answer: D
NEW QUESTION 17
(Exam Topic 2)
Which command do you use to confirm that a router interface is enabled for SAP?

A. show eigrp service-family ipv4 client details.
B. show ip interface details
C. show ip saf-service-family interface
D. show run
E. show eigrp service-family interface
F. show eigrp service-family ipv4 <AS number interfaces

Answer: E

NEW QUESTION 18
(Exam Topic 2)
An engineer configured a Cisco TelePresence server with two Cisco acquired Codian devices. Users are reporting that the image looks frozen and the audio contains static and is garbled on one of the devices. What is the root cause of the issue?

Refer to the exhibit.

A. There is a mismatch in the port configuration.
B. The input flow control is off.
C. The QoS that is configured on the port is set to FIFO.
D. There are packet drops in the ingress queues.

Answer: D

NEW QUESTION 19
(Exam Topic 2)
Users are making calls from Cisco IP Phones that are registered on a Cisco Unified Communications Manager cluster through an H323 gateway to the PSTN phones. Sometimes these users report that calls are dropped after they talked for some time. Different Cisco Unified CM servers have been rebooted for testing during production hours. Currently Cisco IOS 12.0 is used on the H.323 gateway. Which change helps to prevent call from dropping when a Cisco Unified CM server is rebooted during testing?

A. There is no scenario where rebooting an H.323 gateway will allow call survivability.
B. Upgrade the gateway Cisco IOS software to a version later than 12.4(4)9T.
C. A misconfiguration of calling search spaces must exist. Reconfigure the CSS.
D. A misconfiguration of VoIP dial peers to the Cisco Unified CM servers must exist.
E. Reconfigure the VoIP dial peers.

Answer: A

NEW QUESTION 20
(Exam Topic 2)
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Refer to the exhibit. An engineer is troubleshooting an issue with a newly configured transcoder. After the engineer configures the IOS device and Cisco Unified Communications Manager (CUCM), the device will not register. What must the engineer reconfigure to fix this issue?

A. the device type on CUCM
B. the device pool on the transcoder
C. the router to match the profile name
D. the router to remove any unnecessary codecs

Answer: A
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