



# 300-815<sup>Q&As</sup>

Implementing Cisco Advanced Call Control and Mobility Services  
(CLACCM)

**Pass Cisco 300-815 Exam with 100% Guarantee**

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.lead4pass.com/300-815.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco  
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





### QUESTION 1

The Cisco Unified Communications Manager Dialed Number Analyzer allows analysis of calls from which two devices? (Choose two.)

- A. translation patterns
- B. device pools
- C. CTI ports
- D. CTI route points
- E. IP phones

Correct Answer: CE

Reference: [https://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cucm/dna/11\\_5\\_1/](https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/dna/11_5_1/)

CUCM\_BK\_CBA47A6E\_00\_cucm-dna-guide-115/CUCM\_BK\_CBA47A6E\_00\_cucm-dna-guide115\_chapter\_01.html#CUCM\_TP\_A5DA99E0\_00

---

### QUESTION 2

Refer to the exhibit.



```
voice translation-profile incoming
  translate called 999
!
voice translation-rule 999
  rule 1/\ (^[1-2] [1-2] [1-2]\ ) 333\ ([4-5] [4-5] .\ ) $ / / \2333\1/
!
dial-peer voice 999 voip
  translation-profile outgoing incoming
  session protocol sipv2
  incoming called-number
  dtmf-relay rtp-nte
  codec transparent
  destination dpg 888
  no vad
!
voice class dpg 888
  dial-peer 888
!
dial-peer voice 888 voip
  destination-pattern 888
  session protocol sipv2
  session target ipv4:192.168.0.1
  codec transparent
  dtmf-relay rtp-nte
  no vad
```

Calls incoming from the provider are not working through newly set up Cisco Unified Border Element. Provider engineers get the 404 Not Found SIP message. Incoming calls are coming from the provider with called number "222333444" and Cisco Unified Communications Manager is expecting the called number to be delivered as "444333222". The administrator already verified that the IP address of the Cisco Unified CM is set up correctly and there are no dial peers configured other than those shown in the exhibit. Which action must the administrator take to fix the issue?

- A. Change the destination-pattern on the outgoing dial peer to match "444333222".
- B. Set up translation-profile on the incoming dial peer to match incoming traffic.
- C. Create specific matching for "222333444" on the incoming dial peer.
- D. Fix the voice translation-rule to match specifically number "222333444" and change it to "444333222".

Correct Answer: B

### QUESTION 3

When a third-party SIP Phone System is dialed inbound across a Cisco Unified Border Element, DTMF is failing. The third-party vendor accepts only out-of-band DTMF. Which configuration should be added to the outgoing dial peer to resolve this issue?

- A. dtmf-relay rtp-nte



- B. dtmf-relay cisco-rtp
- C. dtmf-relay h245-signal
- D. dtmf-relay sip-kpml

Correct Answer: C

Reference: <https://www.cisco.com/c/en/us/support/docs/unified-communications/unified-border-element/200412-DTMF-Relay-and-Interworking-on-CUBE.html>

#### QUESTION 4

Refer to the exhibit.



An administrator is troubleshooting a problem in which some outbound calls from an internal network to the Internet telephony service provider are not getting connected, but some others connect successfully. The firewall team found that some call attempts on port 5060 came from an unrecognized IP that has not been defined in the firewall rule. What should the administrator configure in the Cisco Unified Border Element to fix this issue?

- A. use of port 5061 for SIP secure
- B. access list allowing the firewall IP
- C. ip prefix-list to filter the unwanted IP address
- D. bind signaling and media to the loopback interface

Correct Answer: D

#### QUESTION 5

An engineer must implement call restriction to toll-free numbers using a class of restriction in a branch Cisco UCME. In which two places is the corlist incoming or cor Incoming command configured? (Choose two.)



- A. "ephone-dn\" configuration mode
- B. "voice register global" configuration mode
- C. "telephony-service" configuration mode
- D. "voice register pool" configuration mode
- E. "dial-peer cor custom" configuration mode

Correct Answer: AD

---

#### QUESTION 6

Which services are needed to successfully implement Cisco Extension Mobility in a standalone Cisco Unified Communications Manager server?

- A. Cisco Extended Functions, Cisco Extension Mobility, and Cisco AXL Web Service
- B. Cisco CallManager, Cisco TFTP, and Cisco CallManager SNMP Service
- C. Cisco CallManager, Cisco TFTP, and Cisco Extension Mobility
- D. Cisco TAPS Service, Cisco TFTP, and Cisco Extension Mobility

Correct Answer: C

Reference: [https://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cucm/admin/10\\_5\\_2/ccmfeat/CUCM\\_BK\\_C3A84B33\\_00\\_cucm-feature-configuration-guide\\_1052/CUCM\\_BK\\_C3A84B33\\_00\\_cucmfeature-configuration-guide\\_chapter\\_011101.html#CUCM\\_TK\\_A337E035\\_00](https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/admin/10_5_2/ccmfeat/CUCM_BK_C3A84B33_00_cucm-feature-configuration-guide_1052/CUCM_BK_C3A84B33_00_cucmfeature-configuration-guide_chapter_011101.html#CUCM_TK_A337E035_00)

---

#### QUESTION 7

If all patterns below are configured in Cisco Unified Communications Manager which would be used when dialing the pattern "123"?

- A. 12!
- B. 12X (urgent priority set)
- C. 1XX (urgent Priority Set)
- D. 12[2-5]

Correct Answer: D

---

#### QUESTION 8



**Region Configuration**
Related Links:

Save
 Delete
 Reset
 Apply Config
 Add New

---

**Region Information**  
 Name\*

---

**Region Relationships**

Region	Audio Codec Preference List	Maximum Audio Bit Rate	Maximum Session Bit Rate for Video Calls	Maximum Session Bit Rate for Immersive Video Calls
Region B	Use System Default (Factory Default low loss)	8 kbps (G.729)	None	None
Region C	Use System Default (Factory Default low loss)	16 kbps (iLBC, G.728)	Use System Default (384 kbps)	Use System Default (2000000000 kbps)
Region D	Use System Default (Factory Default low loss)	64 kbps (G.722, G.711)	Use System Default (384 kbps)	Use System Default (2000000000 kbps)
NOTE: Regions not displayed	Use System Default	Use System Default	Use System Default	Use System Default

---

**Media Resource Group Information**  
 Name\*   
 Description

---

**Devices for this Group**  
 Available Media Resources\*\* 

v ^

 Selected Media Resources\*

---

```
#CallManager SDL Logs
|AppInfo |DET-MediaManager- (22401) : :preCheckCapabilities, caps mismatch!
Xcoder Reqd. kbps(8),
    filtered A[capCount=0 {Cap,ptime}=], B[capCount=4 {Cap,ptime} = {11,220}
{12,220} {15,220} {9,270} ]
    allowMTP=0 numXcoderRequired=1 xcodingSide=1
|SdlSig      |MrmAllocateMtpResourceErr |waitResourcesAllocated
|MediaManager (6,100,144,22401)  MediaResourceManager (6, 100, 142, 1)
```



Refer to the exhibit. Regions have been configured for all major branches based on the available circuit bandwidth. Some calls from Region A endpoints to Region B endpoints are failing to connect. How is the issue resolved?

- A. Update the calling search space for affected endpoints to none.
- B. Update all regions to 8 kbps maximum audio bitrate.
- C. Increase the number of available media termination points.
- D. Add a media resource to transcode between available capabilities.

Correct Answer: D

Reference: <https://www.cisco.com/c/en/us/support/docs/unified-communications/unified-communicationsmanager-callmanager/200788-Call-Recording-Basic-Configuration-and-T.html>

### QUESTION 9

**Intercluster Lookup Service Configuration**

Role: Hub Cluster

Exchange Global Dial Plan Replication Data with Remote Clusters

Advertised Route String \*: CCNP

Synchronize Clusters Every\*: 10 (1-1440 minutes)

**ILS Authentication**

Use TLS Certificates

Use Password

Password \*: [Redacted]

Confirm Password \*: [Redacted]

**ILS Clusters and Global Dial Plan Imported Catalogs**

Cluster ID/Name	Last Contact Time	Role	Advertised Route String	USN Data Synchronization Status
StandAloneCluster	2/17/21 10:31 AM	Hub	CCIE	Not Applicable
<b>StandAloneCluster</b>	-	<b>Hub(Local Cluster)</b>	<b>CCNP</b>	<b>Disabled</b>

Refer to the exhibit. ILS has been configured between two hubs this configuration. The hubs appear to register successfully, but ILS is not functioning as expected. Which configuration step is missing?

- A. Use TLS Certificates must be selected.
- B. The Cluster IDs have not been set to unique values.
- C. A password has never been set for ILS.
- D. Trust certificates for ILS have not been installed on the clusters.



Correct Answer: B

Reference: [https://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cucm/admin/11\\_5\\_1\\_SU7/cucm\\_b\\_system-configuration-1151su7-1151su8/cucm\\_b\\_system-configuration-guide1151su1\\_chapter\\_011001.pdf](https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/admin/11_5_1_SU7/cucm_b_system-configuration-1151su7-1151su8/cucm_b_system-configuration-guide1151su1_chapter_011001.pdf)

---

#### QUESTION 10

Which IOS command creates a SIP-enabled dial peer?

- A. voice dial-peer 20 sip
- B. dial-peer voice 20 voip
- C. dial-peer voice 20 pots
- D. dial peer voice 20 sip

Correct Answer: B

Reference: <https://www.ciscopress.com/articles/article.asp?p=664148andseqNum=6>

---

#### QUESTION 11

An administrator is troubleshooting call failures on an H.323 gateway via the CLI. To see signaling for media and call setup, which two debugs must the administrator turn on? (Choose two).

- A. debug H.245 asn1
- B. debug H.323 message
- C. debug H.225 asn1
- D. debug H.225 media
- E. debug H.323 asn1

Correct Answer: AC

---

#### QUESTION 12

Which two types of distribution algorithm are within a line group? (Choose two.)

- A. random
- B. circular
- C. highest preference
- D. top down
- E. bottom up





Correct Answer: BD

Reference: [https://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cucm/admin/9\\_0\\_1/ccmcfg/CUCM\\_BK\\_CDF59AFB\\_00\\_admin-guide-90/CUCM\\_BK\\_CDF59AFB\\_00\\_adminguide\\_chapter\\_0100011.html](https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/admin/9_0_1/ccmcfg/CUCM_BK_CDF59AFB_00_admin-guide-90/CUCM_BK_CDF59AFB_00_adminguide_chapter_0100011.html)

---

### QUESTION 13

An engineer must configure call queuing under a Hunt Pilot. After the engineer receives the audio file that will be played to callers during queuing, which two steps should be taken to complete the configuration? (Choose two.)

- A. Assign the uploaded audio file to the hunting Line Group member's "User Hold MOH Audio Source"
- B. Assign the uploaded audio file to the hunting Line Group member's "Network Hold MOH Audio Source".
- C. Upload the audio file in "TFTP File Management" via OS Administration GUI
- D. Assign the uploaded audio file to "Network Hold MOH Source and Announcements" under Hunt Pilot's Queuing section.
- E. Upload the audio file in "MOH Audio File Management" via CM Administration GUI

Correct Answer: CD

---

### QUESTION 14

Single Number Reach calls to a cell phone that not answered are leaving voicemails on the cell phone rather than the corporate mailbox. Which two options will resolve this issue? (Choose two.)

- A. Check the Enable Extend and Connect checkbox.
- B. Check the Enable Unified Mobility features checkbox.
- C. Decrease the T302 timer.
- D. Decrease the T301 timer.
- E. Decrease the Answer Too Late timer.

Correct Answer: BE

Reference: <https://www.cisco.com/c/en/us/support/docs/unified-communications/unified-communicationsmanager-callmanager/200447-Single-Number-Reach-Feature-for-Cisco-Un.pdf>

---

### QUESTION 15

Which configuration element of a hunt group allows for changing Calling Party Transformations settings?

- A. line group
- B. hunt pilot



C. route group

D. hunt list

Correct Answer: B

Reference: <https://community.cisco.com/t5/ip-telephony-and-phones/call-alerting-on-hunt-group-as-sharedline/td-p/2658015>

[Latest 300-815 Dumps](#)

[300-815 VCE Dumps](#)

[300-815 Exam Questions](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

## Try our product !

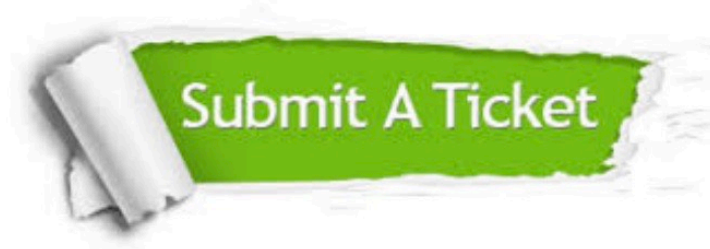
100% Guaranteed Success  
100% Money Back Guarantee  
365 Days Free Update  
Instant Download After Purchase  
24x7 Customer Support  
Average 99.9% Success Rate  
More than 800,000 Satisfied Customers Worldwide  
Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.lead4pass.com/allproducts>

## Need Help

Please provide as much detail as possible so we can best assist you.  
To update a previously submitted ticket:



 <p><b>One Year Free Update</b> Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p><b>Money Back Guarantee</b> To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p><b>Security &amp; Privacy</b> We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information &amp; peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.  
All trademarks are the property of their respective owners.  
Copyright © lead4pass, All Rights Reserved.