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## Implementing Cisco Advanced Call Control and Mobility Services (CLACCM)

Cisco 300-815

Version Demo

Total Demo Questions: 10

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## Topic Break Down

Topic	No. of Questions
Topic 1, Signaling and Media Protocols	22
Topic 2, CME/SRST Gateway Technologies	10
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Topic 4, Call Control and Dial Planning	31
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<b>Total</b>	<b>116</b>

**QUESTION NO: 1 - (DRAG DROP)**

DRAG DROP

Drag and drop the commands from the bottom to the blanks in the code to implement a translation rule to allow only 11 digits to be received over a SIP trunk to a SIP provider. The Cisco UCM is currently sending calls to the Cisco Unified Border Element in E.164 format. Not all options are used.

Select and Place:

```
voice translation-rule 1000
[ ]
!
voice translation-profile STRIP-PLUS
translate [ ] [ ]
```

- |             |              |
|-------------|--------------|
| rule 1 /+// | calling      |
| 100         | rule 1 /\+// |
| called      | 1000         |

**ANSWER:**

```
voice translation-rule 1000
rule 1 /+//
!
voice translation-profile STRIP-PLUS
translate calling 1000
```

```
100
```

```
rule 1 /\+//
```

```
called
```

**Explanation:**

Reference: <https://www.cisco.com/c/en/us/support/docs/voice/call-routing-dial-plans/61083-voice-transla-rules.html>

**QUESTION NO: 2**

An administrator discovers that employees are making unauthorized long-distance and international calls from logged-off Extension Mobility phones when the authorized users are away from their desks. Which two configurations should the administrator configure in the Cisco UCM to avoid this issue? (Choose two.)

- A. Add the long-distance & international pattern's partitions to the calling search space of the physical phone.
- B. Remove the long-distance & international pattern's partitions from the calling search space of the physical phone's directory number.
- C. Add the long-distance & international pattern's partitions to the calling search space of the device phone.
- D. Add the long-distance & international pattern's partitions to the calling search space of the physical phone's directory number.
- E. Remove long-distance & international pattern's partitions from the calling search space of the device phone.

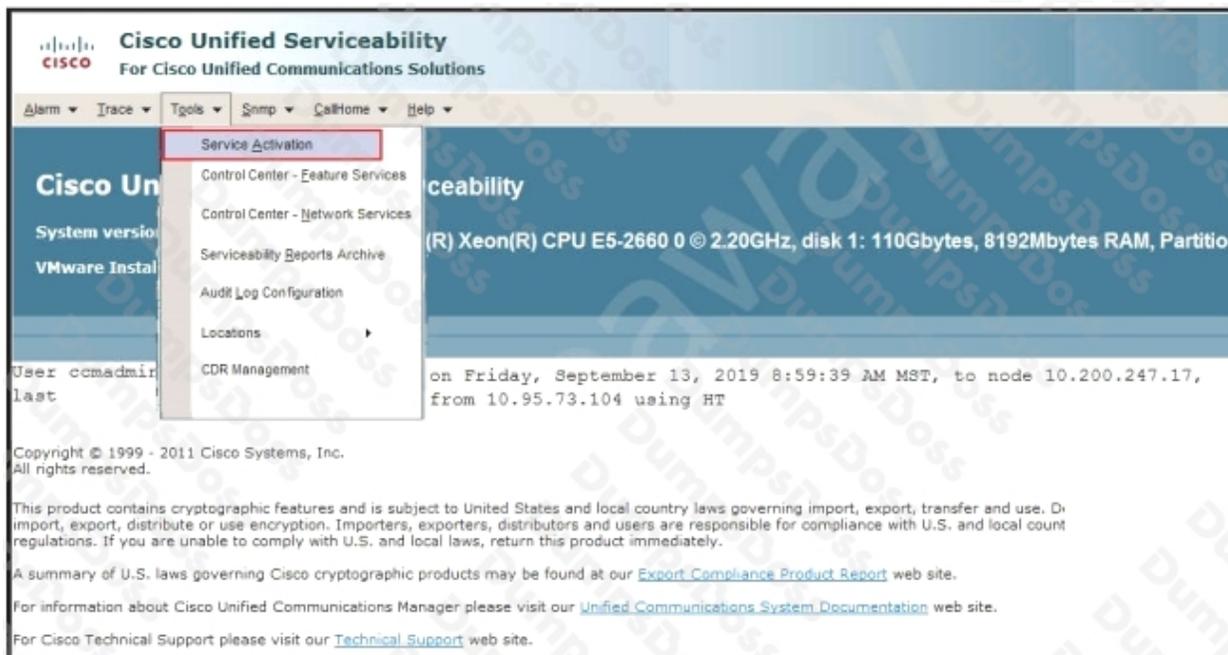
**ANSWER: B E****QUESTION NO: 3**

An engineer is configuring a call park feature in Cisco Unified Communications Manager Express. Which command does the engineer use to ensure that the call is reverted to the user after 60 seconds?

- A. R2(config-ephone-dn)#park reservation-group 60
- B. R2(config-ephone-dn)#park-slot timeout 60 limit 2 recall alternate 3002
- C. R2(config-ephone-dn)#park reservation-group 1
- D. R2(config-ephone-dn)#park-slot timeout 30 limit 2 recall alternate 3002

**ANSWER: B**

#### QUESTION NO: 4



Refer to the exhibit. An administrator is troubleshooting a situation where a call placed from a phone registered to Cisco UCM does not complete. The administrator wants to use the Dialed Number

Analyzer on Cisco UCM to check which translation pattern the call is matching. However, when logging in to Cisco Unified Serviceability, there is no option for Dialed Number Analyzer under the tool menu.

Which two steps should be taken to resolve this issue? (Choose two.)

- A. Restart the subscriber.
- B. Activate the Cisco Extended Functions service.
- C. Activate the Cisco CallManager service.
- D. Activate the Cisco Dialed Number Analyzer service.

E. Activate the Cisco Dialed Number Analyzer Server service.

**ANSWER: D E**

#### QUESTION NO: 5

A company has users that are logged in to hunt groups. However, there is a requirement for hunt group configurations to provide an option to turn on audible ringtones when calls to a line group arrive at a phone that is logged out and on a break. This ringtone alerts a logged-out user that there is an incoming call to a hunt list to which the line is a member, but the call does not ring at the phone of that line group member because of the logged-out status. Which action meets this requirement?

- A. Configure the HLog softkey on the phone so that while a user is logged off, it plays an audible tone when a call is missed.
- B. Set the service parameter Enterprise Feature Access number for hunt group logout and set up an access number.
- C. Set the service parameter Party Entrance Tone to "True."
- D. Configure the service parameter hunt group logoff notification and specify the name of the ringtone file.

**ANSWER: D**

#### QUESTION NO: 6

A user's phone is already configured for Single Number Reach, and the user wants a feature to move an active call from a mobile phone to a desk phone and vice-versa. As an administrator, which additional configuration should be made to fulfill the user's request?

- A. Use Dialed Number Analyzer to determine if the user extension can dial the mobile phone.
- B. Add the mobility key to the softkey template that the desk phone is using.
- C. Check to make sure that the Resume softkey option appears on the desk phone.
- D. Confirm that the desk phone is subscribed to Cisco Extension Mobility.

**ANSWER: C**

#### Explanation:

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\\_010.html](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_010.html)

#### QUESTION NO: 7

When locations-based Call Admission Control denies the call, which two masks can AAR apply when routing the call through the PSTN? (Choose two.)

- A. AAR destination mask
- B. called party transform mask
- C. external phone number mask
- D. +E.164 alternate number mask
- E. enterprise alternate number mask

**ANSWER: A C**

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cucm/srnd/collab10/collab10/dialplan.html](https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/srnd/collab10/collab10/dialplan.html)

**QUESTION NO: 8**

How does an engineer globalize routing for ingress calls coming from the PSTN to internal DNs?

- A. At the PSTN gateway, put the calling number in PSTN format and the called number in DN format.
- B. At Cisco Unified CM, put the calling number in E.164 format and the called number in PSTN format.
- C. At the PSTN gateway, put the calling number in E.164 format and the called number in localized (DN) format.
- D. At Cisco Unified Communications Manager, put the calling number in E.164 format and the called number in E.164 format.

**ANSWER: B**

**QUESTION NO: 9**

A customer has multisite deployments with a globalized dial plan. The customer wants to route PSTN calls via the gateway assigned to each site. Which two actions will fulfill the requirement? (Choose two.)

- A. Create one global route list for PSTN calls that points to one global PSTN route group.
- B. Create a route group which has all the gateways and associate it to the device pool of every site.
- C. Assign one route group as a local route group in the device pool of the corresponding site.
- D. Create one route group for each site and one global route list for PSTN calls that point to the local route group.
- E. Create a hunt group and assign it to each side route pattern.

**ANSWER: A C**

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cucm/srnd/8x/uc8x/dialplan.html](https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/srnd/8x/uc8x/dialplan.html)

**QUESTION NO: 10**

A user reports when they press the services key they do not receive a user ID and password prompt to assign the phone extension. Which action resolves the issue?

- A. Create the default device profiles for all phone models that are used.
- B. Subscribe the phone to the Cisco Extension Mobility service.
- C. Create the end user and associate it to the device profile.
- D. Assign the extension as a mobile extension.

**ANSWER: B**