

DUMPS ARENA

Implementing CUCM for TelePresence Video Solutions (PAIUCMTV)

Cisco 642-278

Version Demo

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QUESTION NO: 1

Which two of the following characteristics of the Cisco Unified Communications Manager publisher? (Choose two)

- A. runs an Informix database
- B. in smaller deployments may have the TFTP service co-resident
- C. Is used to register IP phones in most deployments
- D. can run on any hardware that meets the minimum specifications
- E. changes to the configuration are replicated to the publisher from the subscribers
- F. replicates the database only to other publishers

ANSWER: C E

QUESTION NO: 2

Which three of the following qualify a Cisco Catalyst switch as voice-enabled? (Choose three)

- A. allows the configuration of a trunk port
- B. supports voice and data VLANs on a single access port
- C. Prioritizes voice traffic with CoS or DSCP marking
- D. supplies inline power to IP phones
- E. allows the configuration of a trunk port

ANSWER: A C D

QUESTION NO: 3

When using translation patterns in Cisco Unified Communications Manager, at which point does the Cisco Unified Communications Manager involve the translation pattern?

- A. After the manipulation of the calling and called party numbers
- B. Before the manipulation of the calling and called party numbers
- C. After the route pattern is matched in the partition

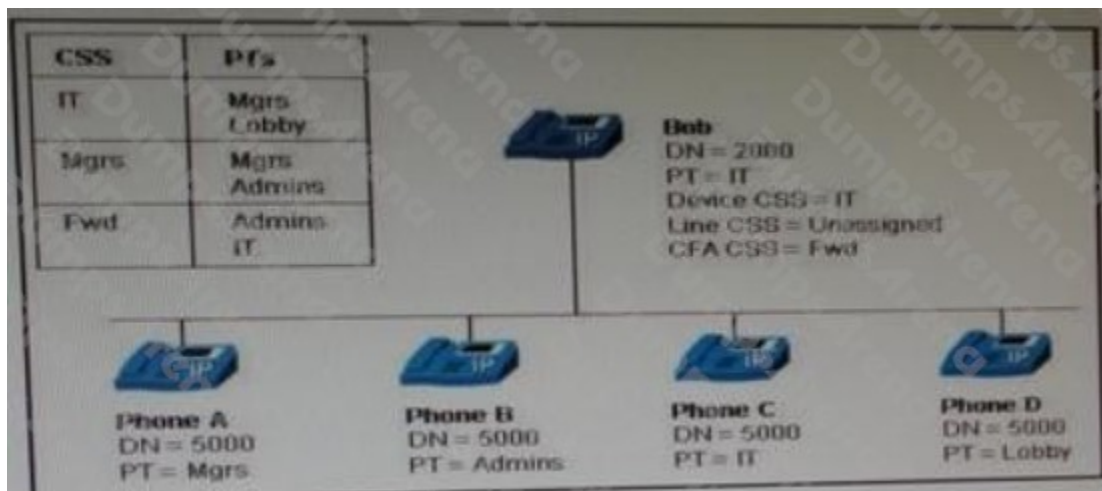
D. Translation pattern always take precedence, so it would be involved first and then any further calling and called party manipulation would occur

ANSWER: B

Explanation:

: Refhttp://www.cisco.com/en/US/docs/voice_ip_comm/cucm/admin/4_1_3/ccmcf/b03txpat.htm |

QUESTION NO: 4



Refer to the exhibit Bob has set this phone to forward calls to extension 5000. When call is placed to extension 2000, which phone will ring?

- A. Phone A
- B. Phone B
- C. Phone C
- D. Phone D

ANSWER: C

QUESTION NO: 5

What is the minimum number of partitions that must be defined, given these dial plan rules?

- All employees can call local and service numbers

- Managers can call long-distance and international numbers.
- Executives can call all PSTN numbers, including premium numbers
- Only administrative assistants can call executives
- Incoming calls can only be routed to TelePresence systems, not to trunks

- A. 3
- B. 4
- C. 5
- D. 6
- E. 7
- F. 8

ANSWER: B

QUESTION NO: 6

ABC Company has four locations total, all connected via an IP WAN. Each location has a Cisco Unified Communications Manager 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 IIP WAN. To call between sites, an employee dials a 2-digit access code plus a 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 local calls.

What is the minimum number of route lists required at the headquarters locations?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5
- F. 6

ANSWER: C

QUESTION NO: 7

Which two of these accurately describe Cisco Unified Communications Manager application users? (Choose two)

- A. associated with devices
- B. cannot use LDAP
- C. use interactive logins
- D. not included in user directories
- E. used to enable user features

ANSWER: A E

QUESTION NO: 8

In a Cisco Unified Communications environment, which four of the following are important IP configurations that are distributed to the endpoint from the DHCP servers? (Choose four)

- A. IP address
- B. TFTP server
- C. Primary router
- D. Assigned VLAN
- E. DNS server
- F. WINS server
- G. NTP server
- H. HTTP server

ANSWER: A B C E

QUESTION NO: 9

Which of the following configuration is recommended for the switch port into which Cisco TelePresence codec is plugged?

- A. `Console(config)#interface Gigabit 0/16`
`Console(config-if)#switchport mode access`
`Console(config-if)# switchport access vlan 261`

```
Console(config-if)# switchport voice vlan 262  
Console(config-if) # Switchport spanning-tree portfast
```

B. Console(config-if)#interface Gigabit 0/16
Console(config-if) # Switchport mode access
Console(config-if) # Switchport access vlan 261
Console(config-if) # Switchportspanning-tree portfast

C. Console(config) # Switchport interface Gigabit 0/16
Console(config-if) # Switchport mode trunk
Console(config-if) # Switchport access vlan 261
Console(config-if) # Switchport voice vlan 262
Console(config-if) # Spanning-tree portfast

D. Console(config) # interface Gigabit 0/16
Console(config-if) # Switchport mode access
Console(config-if) # Switchport access vlan 261
Console(config-if) # Switchport voice vlan 262

ANSWER: C

QUESTION NO: 10

A Cisco Unified Communications cluster is composed of which two of the following?

(Choose two)

- A. up to 4 call processing servers
- B. up to 8 call processing servers
- C. up to 20 call processing servers
- D. 1 publisher
- E. 2 publishers for redundancy
- F. 4 publishers for redundancy

ANSWER: B D