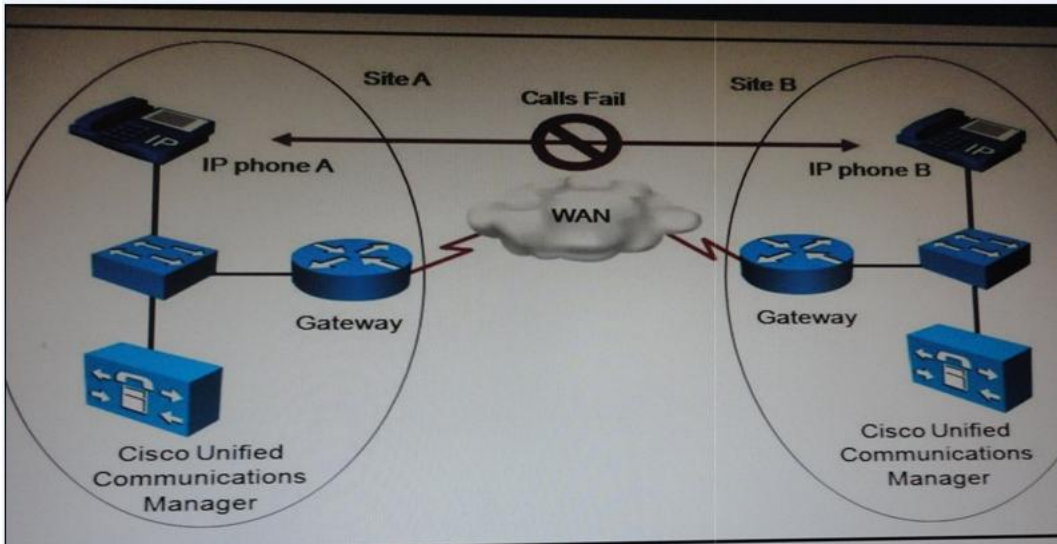


**Cisco 642-278**

**Implementing CUCM for TelePresence Video Solutions  
Exam  
Version: 5.0**

**QUESTION NO: 1**

Refer to the exhibit. The user of IP phone A has opened a trouble ticket that he cannot call IP phone B. where is the best place for troubleshooting this issue.

- A. IP phone B
- B. The Cisco Unified Communication Manager system in the site A
- C. IP phone A
- D. IP phone A user
- E. The local VoIP voice gateway of IP phone B
- F. IP phone B user

**Answer: E**

**Explanation:**

**QUESTION NO: 2**

How many TFTP servers should be in a Cisco Unified Communications Manager cluster?

- A. 1
- B. 2
- C. 4
- D. 8

**Answer: B**

**Explanation:** Ref- [http://www.cisco.com/en/US/docs/voice\\_ip\\_comm/cucm/srnd/4x/42clproc.html](http://www.cisco.com/en/US/docs/voice_ip_comm/cucm/srnd/4x/42clproc.html)

**QUESTION NO: 3**

Cisco Unified Communications Manager redundancy for a Cisco TelePresence endpoint is achieved which two of the following? (Choose two)

- A.** Configure a Cisco Unified Communications Manager group with two Cisco Unified Communications manager servers in the preferred order.
- B.** Configure a Cisco Unified Communications Manager group with three Cisco Unified Communications manager servers in the preferred order.
- C.** Configure a Cisco Unified Communications Manager group with three Cisco Unified Communications manager server because redundancy is not supported for Cisco TelePresence endpoints.
- D.** Configure a Cisco Unified Communications Manager group with three Cisco Unified Communications manager servers and the calls will be load-balanced between the two Cisco Unified Communications Manager servers in the group.

**Answer: A,B**

**Explanation:**

**QUESTION NO: 4**

Video bandwidth limits can be set for Cisco TelePresence System endpoints at which two places? (Choose two)

- A.** Region
- B.** Calling search space
- C.** Device pool
- D.** Location
- E.** Physical location

**Answer: A,D**

**Explanation:**

**QUESTION NO: 5**

Which of the following statements is correct when deploying Cisco TelePresence in a centralized call-processing scenario?

- A.** Use Cisco unified SRST to provide for local survivability for the Cisco TelePresence endpoints in the event of a WAN outage and use AAR to provide an alternative path for Cisco TelePresence calls in the event that there is insufficient bandwidth on the WAN.
- B.** Cisco TelePresence endpoints do not support SRST. The best solution is to build a redundant WAN.
- C.** AAR should be used to reroute Cisco TelePresence calls over a Cisco TelePresence intercompany service provider in the event that the primary enterprise WAN path is unavailable.
- D.** Every site in a centralized call-processing deployment must contain a Cisco Unified Communications Manager node for the Cisco TelePresence endpoints to register to.

**Answer: B**

**Explanation:**

#### **QUESTION NO: 6**

When implementing Call Admission Control in a centralized call-processing system, which parameter is used in Cisco Unified Communications Manager to govern the aggregate bandwidth usage of the devices?

- A.** Route group
- B.** Location
- C.** Region
- D.** Hunt group
- E.** Partition

**Answer: C**

**Explanation:**

#### **QUESTION NO: 7**

In a Cisco TelePresence environment, the load files and firmware are typically large, so TFTP is used to more efficiently distribute these files to their endpoints. Which listening port number is created by TFTP for this distribution?

- A.** 6975
- B.** 6980
- C.** 6970
- D.** 6950

**Answer: C**

**Explanation:**

**QUESTION NO: 8**

What are two ways that the Cisco TelePresence system can get its Cisco Unified Communications Manager address?

- A. SIP INVITE
- B. DNS
- C. DHCP
- D. Manually configured via Cisco TelePresence System Administration User interface
- E. Cisco discovery Protocol

**Answer: C,D**

**Explanation:**

**QUESTION NO: 9 DRAG DROP**

Click and drag the MoH server parameter on the left to its description on the right. Not all parameters apply

Run Flag	in conjunction with a sound card, allows you to use a live radio broadcast for MoH
MoH Enabled	enables the number of devices that can be a source of multicast music
Enable Base Multicast	determines the number of devices to which a server can provide a unicast audio stream
Maximum Multicast Connections	when set to 'NO', MoH is not provided, when set to 'YES' MoH is enabled
Fixed Audio Source Device	
Maximum Half Duplex Streams	

**Answer:**