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# **Q&A**

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**Exam** : **642-071**

**Title** : Cisco Unity and Design  
Networking(CUDN)

**Version** : Demo

1.By default, Cisco Unity interacts with which directory file in Lotus Domino?

- A. Names.nsf
- B. Directory.dir
- C. Domain.nam
- D. AdSchema.dat

**Answer:A**

2.When installing Cisco Unity into a Lotus Domino messaging environment, one requirement is to install at least one Cisco Unity server per Domino \_\_\_\_\_.

- A. site
- B. domain
- C. nsf group
- D. routing group

**Answer:B**

3.Which is a feature of Domino Unified Communications (DUC) Services?

- A. Call Control
- B. Directory Replication
- C. Message Forwarding
- D. Message Waiting Indicators

**Answer:D**

4.Domino Unified Communications (DUC) Services must be installed on which servers in a Cisco Unity/Lotus Domino messaging environment?

- A. all Cisco Unity servers in the domain
- B. all Lotus Domino servers in the domain
- C. only the Cisco Unity Partner Domino server
- D. Lotus Domino servers hosting Cisco Unity subscribers

**Answer:D**

5.The Unity Active Directory schema extension is run on which server?

- A. Cisco Unity server only
- B. Windows 2000 Schema Master
- C. Exchange 5.5 Raw Schema server
- D. Windows 2000 Primary Domain Controller

**Answer:B**

6.You are installing Cisco Unity in an Exchange 5.5/2000 mixed-mode messaging configuration. Which Exchange server(s) acts as the Cisco Unity partner server?

- A. Exchange 5.5 server only
- B. Exchange 2000 server only
- C. Cisco Unity uses the Microsoft ADC.
- D. an Exchange 5.5 or Exchange 2000 server

**Answer:B**

7.In which messaging configuration must the schema be extended for Cisco Unity?

- A. Lotus Domino
- B. Exchange 5.5
- C. Exchange 2000/2003
- D. Domino/Exchange mixed-mode

**Answer:C**

8.You have installed Microsoft Exchange 2000 on the Cisco Unity server. According to best practice, this indicates Cisco Unity will be used in which type of configuration(s)?

- A. voice mail only
- B. Unified Messaging only
- C. voice mail only or Unified Messaging
- D. Unified Messaging if Active Directory schema extension is run

**Answer:A**

9.You are installing Cisco Unity with failover. Which database software do you install?

- A. MSDE
- B. SQL 7
- C. SQL 2000
- D. depends on the number of ports

**Answer:C**

10.In a Cisco Unity failover configuration, which component replicates the database between the primary and secondary servers?

- A. MSDE
- B. SQL 2000
- C. DB connector
- D. directory replication connector

**Answer:B**

11.A Disaster Recovery Tool (DiRT) backup can be restored to a \_\_\_\_\_.

- A. functioning Cisco Unity of the same software level
- B. functioning Cisco Unity with an upgraded software level
- C. Cisco Unity platform with only the operating system installed
- D. Cisco Unity platform with the operating system and SQL installed

**Answer:A**

12.Which Cisco Unity component does Veritas Backup Exec back up that the Disaster Recovery Tool (DiRT) does not?

- A. routing rules
- B. SQL database
- C. operating system
- D. off box messages

**Answer:C**

13. You are setting up VLANs for integration with IP Telephony. Cisco Unity must reside on which VLAN for enhanced security?

- A. Null VLAN
- B. Data VLAN
- C. SMDI VLAN
- D. Voice VLAN

**Answer: B**

14. The Cisco Security Agent (CSA) can be installed on to the Cisco Unity server to \_\_\_\_\_.

- A. "harden" the server
- B. force password changes for security
- C. prevent forwarding of private messages
- D. provide additional authentication for Unity Inbox users

**Answer: A**

15. You have heard that Cisco Unity can react slowly to commands and the playing of messages after an antivirus tool is installed on the Unity server. To prevent this from occurring, you \_\_\_\_\_.

- A. confirm the antivirus tool is Microsoft Exchange aware
- B. do NOT run a complete file I/O scan on the Unity server
- C. do nothing as Cisco Unity will acclimate to the antivirus tool
- D. confirm it is a McAfee antivirus tool, the only antivirus tools that are supported

**Answer: B**

16. Your customer is concerned about security on their Cisco Unity Unified Messaging installation. Which two steps can they take to improve security? (Choose two.)

- A. install antivirus software
- B. perform a nightly backup
- C. keep voice mail messages on box
- D. install Cisco Unity's Security Agent software
- E. isolate Cisco Unity behind a separate firewall

**Answer:AD**

17.You are attempting to manage subscribers on other Cisco Unity servers. When you attempt to connect, you are denied access.

What is the most probable cause for this?

- A. You can only use Terminal Services for this function.
- B. You do not have permissions and must run the Grant Unity Access Utility.
- C. You cannot manage Cisco Unity servers located outside your dialing domain.
- D. The Cisco Unity server you are attempting to reach has the Cisco Unity Security Agent installed.

**Answer:B**

18.Some Cisco Unity Unified Messaging users complain that they cannot use the telephone for the recording and playing of messages through their desktops. What is a possible cause for this?

- A. A firewall separates these users from Cisco Unity.
- B. These users are not licensed for Unified Messaging.
- C. These users need to have their Exchange mailboxes modified to allow access.
- D. The Unity server does not have a sufficient number of Unified Messaging licenses.

**Answer:A**

19.Your customer has 1200 users. The users are spread evenly across three routing groups in one Exchange 2000 organization. Each routing group is in a different geographical location within a single phone system.

They want you to configure a voice mail only solution with a plan to migrate to Unified Messaging. They must have the ability to send an all employee message to one distribution list and have the Automated Attendant search for all users by name, regardless of the location.

Which configuration best meets the customer's requirements?

- A. a new forest/domain with one Unity system in each new Exchange routing group
- B. a new forest/domain with three Unity systems in each new Exchange routing group
- C. a new forest/domain with one Unity system in the existing root Exchange routing groups
- D. There is no Unity solution that fits this Exchange 2000 configuration.

**Answer:A**

20.Your customer has 5,000 users in a single Exchange 2000 routing group. They request that you configure a voice mail only solution. Without planning for the domain controllers and global catalog servers, what is the minimum number of Exchange servers that you need just to locate the users?

- A. 1
- B. 2
- C. 3
- D. 4

**Answer:B**

21.Your customer requires you to provide a Unity solution that will offer voice mail only today and a planned migration path to Unified Messaging in the next year. They have an existing Windows 2000 and Exchange 2000 configuration that supports their 12,000 users. At this time they do not allow the Windows 2000 Active Directory schema to be modified.

How can you best meet the customer's requirements?

- A. install two Unity servers in the existing win2K domain and import the users
- B. install four Unity servers in the existing win2K domain and import the users
- C. create a separate forest/domain with new servers provisioned for the 12,000 users and use the same Exchange alias naming convention
- D. create a separate forest/domain with new servers provisioned for the 12,000 users and use a separate Exchange alias naming convention so there are no overlapping GUID issues

**Answer:C**

22.Your customer has 2,000 users in a single Exchange 2000 routing group. They request that you configure a voice mail only solution. They plan to migrate to Unified Messaging very soon, so they want you to use the existing Exchange servers.

Following the supported configurations in the Cisco Unity Design guide, what is the minimum number of Unity servers you must deploy?

- A. 1



B. 2

C. 3

D. 5

**Answer:A**

23. Your customer has 9,000 users. They request that you configure a voice mail only solution.

Without planning for the domain controllers and global catalog servers, what is the minimum number of Exchange servers you need on which to locate the users?

A. 1

B. 2

C. 3

D. 5

**Answer:C**

23. Your customer has a 10,000 user voice mail only deployment. The TDM phone system (not a Cisco CallManager) that supports all the users is located in the Southern regional office and the telephone system integration uses a serial connection.

You have requested space for the Unity servers and they have assigned space in the Northern regional office with the data servers. The bandwidth they have between the Southern and Northern regional offices is dialup via analog lines.

Which statement is true?

A. This solution will not work; you must provide T1 level bandwidth to redirect the serial integration data.

B. This solution will work; the phone system and the voice mail system do not need to be in the same location.

C. This solution will not work; you must have the phone system and the voice mail system in the same location.

D. This solution will work; the phone system and the voice mail system can use the analog dialup connection to communicate with each other.

**Answer:C**

24. Your customer requires you to plan a voice mail only solution for 6,000 users. All users are at one physical location and they all use one phone system.

Due to the volume of calls this customer receives, you propose two Cisco Unity 72-port systems, each configured to service half of the users. When a message is left for a specific distribution list, the customer requires that 50 people be simultaneously notified via touch tone pager or cell phone call. The normal call volume generally keeps half of the ports on both systems busy.

Without accounting for MWIs, which solution best meets the customer's requirements?

- A. configure 25 ports on both systems for out call notification and locate half of the users on each system
- B. configure 50 ports on one system for out call notification and locate the users in that distribution list on that server
- C. configure 50 ports on one system for out call notification and locate the users in that distribution list on the other server
- D. This requirement cannot be met. Members in distribution lists must be located on the same Cisco Unity server to function properly.

**Answer:A**

25. Your customer asks you to control the number of Cisco Unity ports that can be used with the Unity Inbox. They have invested in new speaker and microphone accessories for all Unity Inbox users. They want to eliminate the use of the Unity ports for Unity Inbox access.

Which solution meets this requirement?

- A. use the Tools Depot Advanced Settings tool, disable the dial out for client apps option
- B. using the System Administrators tool, go to the ports section and disable TRaP on all ports
- C. using the System Administrators tool, go to the COS section and disable the TRaP option for all Unity Inbox users
- D. use the Tools Depot Advanced Settings tool, go to the System resources choices and disable the Media Interface Utility systemwide

**Answer:B**

26. A sales person creates an estimated Bill of Materials for a customer bid and wants you to verify the accuracy of the estimate. The customer requirements are voice mail only for 7000 people, with the

capability to expand to 8500 people.

The sales person proposes the following configuration: two 72-port Cisco Unity systems configured as member servers; three new Exchange message store servers configured as member servers in a new domain; one server configured as the domain controller and the global catalog controller of the new domain.

Which statement is true about this configuration?

- A. This configuration will work.
- B. This configuration will not work; you need to add one more domain controller for 8,000 users.
- C. This configuration will not work; you need to add two more Exchange servers for 8,000 users.
- D. The number of servers is correct, but the roles of the Exchange servers must be domain controllers, not member servers.

**Answer:A**

27.You have been asked to design a large Automated Attendant Unity solution for a local university that can process 250 calls simultaneously. The outside callers must be offered a spell by name menu that includes all faculty and administrative people.

Which configuration best meets the customer's requirements?

- A. four 72-port Cisco Unity servers configured in one Active Directory domain and one dialing domain with the directory handler search scope of each server set to that dialing domain
- B. three 72-port Cisco Unity servers configured in one Active Directory domain with one dialing domain with the directory handler search scope of each server set to that dialing domain
- C. four 72-port Cisco Unity servers configured in one Active Directory domain and one dialing domain with the directory handler search scope of each server set to the global address list
- D. three 72-port Cisco Unity servers configured in one Active Directory domain with one dialing domain, with the primary network location search scope of each server set to the global address list

**Answer:A**

28.Your customer asks you to design a Unity voice mail only deployment. The location of all phone equipment will be on the customer-provided VLAN named "Voice."

The customer has a separate VLAN for all data servers including the new Exchange servers they have provided for the message stores that Cisco Unity will use. This VLAN is called Data. The current topology

design puts the Unity servers in the Voice VLAN and the Exchange servers in the Data VLAN.

Considering best practices, which statement about this configuration is true?

- A. The Unity servers should be moved to the same VLAN the Exchange servers are on.
- B. The VTL management protocol should be added to assist in crossing between VLANs.
- C. Spanning Tree Protocol should be added to the Voice VLAN and a one-way window scope should be set for the IP addresses of the Exchange servers.
- D. Spanning Tree Protocol should be added to both VLANs and a two-way window scope should be set for the IP addresses of the Unity servers and the Exchange servers.

**Answer:A**

29. Your customer requests that you configure a large voice only application with the ability to handle 80 calls simultaneously. These capabilities must always be available. You must determine the number of servers necessary to provide the call handling capacity.

Which configuration best meets the customer's requirements?

- A. one 80-port Unity server and one 80-port failover server
- B. two servers: one 40-port failover server and one primary 40-port Unity server
- C. three servers: two 40-port Unity primary servers and one server to act as the failover server for both primary servers
- D. four servers: two 40-port Unity primary servers and two 40-port failover Unity servers

**Answer:D**

30. You are asked to consult on a problem at a large voice mail only remote site. The problem is slow access for users when they log on to Cisco Unity to retrieve their messages.

There are four servers at the remote site and 4000 users in a voice mail only application. The servers are all member servers, two 48-port Unity servers and two Exchange servers with 2000 users each.

The call traffic at the site is relatively low. There is never a time when all ports are busy on either Unity server. There are no problems at the headquarters site, which has the same server configuration with the addition of a domain controller and a global catalog server.

What should you recommend?

- A. The Exchange optimizer application should be run on both message stores.

- B. This is an IP windowing issue. The size of the TCPIP window needs to be increased.
- C. A global catalog server with name resolution should be added to the remote site for authentication.
- D. More fiber optic level bandwidth should be added between the Unity servers and the Exchange servers.

**Answer:C**