

Vendor: Citrix

Exam Code: 1Y0-A20

Exam Name: Citrix XenApp 6.5 Administration

Version: Demo

QUESTION 1

An administrator needs to install a XenApp 6.5 server to act as an additional dedicated data collector.

After installing XenApp on the new server, the next step is to configure it by enabling the _____.
(Choose the correct option to complete the sentence.)

- A. Session-host mode only
- B. Controller and Session-host modes
- C. data collector and XML Broker host mode
- D. data collector and XTE Service host mode

Correct Answer: B

QUESTION 2

Scenario: An administrator manages a XenApp 6.5 farm with one zone. All servers in the zone have identical hardware and software. The zone is configured with a primary data collector with a preference of Most Preferred and a backup data collector with a preference of Preferred. All other XenApp servers in the zone have a preference of Not Preferred.

If both the primary and backup zone data collectors are turned off, the XenApp server in the zone that will be elected the new primary zone data collector is the one _____. (Choose the correct option to complete the sentence.)

- A. with the lowest Host ID number
- B. with the highest Host ID number
- C. that responds last to the election request
- D. that responds first to the election request

Correct Answer: B

QUESTION 3

Scenario: A XenApp administrator must recommend a database option for the new XenApp 6.5 data store. The new farm will have more than 100 XenApp servers and 500 published resources, support more than 5,000 concurrent users and have two zones separated by a WAN connection.

Which two database options should the administrator recommend? (Choose two.)

- A. IBM DB2 9.7
- B. Oracle Enterprise 11.1
- C. Microsoft SQL Server 2008
- D. Microsoft SQL Server Express 2008

Correct Answer: BC

QUESTION 4

Scenario: A XenApp administrator must recommend a database option for a new XenApp 6.5 data store. The new farm will have multiple zones over WAN connections with low bandwidth and high latency.

Which two database options should the administrator recommend? (Choose two.)

- A. Microsoft SQL Server 2008
- B. Microsoft SQL Server 2008 R2
- C. Microsoft SQL Server 2008 Express
- D. Microsoft SQL Server 2008 Express R2

Correct Answer: AB

QUESTION 5

Scenario: The administrator of a XenApp Enterprise Edition server farm is configuring Single Sign-on for the users of the farm. The Citrix license server was installed with the default vendor daemon and console Web port numbers, but NOT the default license server port number.

Of the port numbers that are in use in the XenApp server farm, which one should the administrator specify for the license server during Single Sign-on configuration?

- A. 443
- B. 7279
- C. 8082
- D. 27009

Correct Answer: D

QUESTION 6

Scenario: The administrator of a small XenApp server farm has configured end-to-end data encryption between the XenApp servers and user devices by setting up Access Gateway VPX. Session Reliability is enabled in the farm with default settings.

Over which port will published applications be delivered?

- A. 80
- B. 443
- C. 1494
- D. 2598

Correct Answer: B

QUESTION 7

Which Citrix service should an administrator monitor when troubleshooting issues with Session Reliability?

- A. IMA
- B. XML
- C. XTE
- D. MFCom

Correct Answer: C

QUESTION 8

Scenario: An administrator is hired to implement a new XenApp server farm in an existing network. Because of the existing network security practices, the administrator has to separate the Citrix license server from the XenApp server farm with a firewall.

Which two ports should the administrator ask the network security team to configure on the firewall to allow the XenApp servers to contact the Citrix license server? (Choose two.)

- A. 2512
- B. 2513
- C. 7279
- D. 8082
- E. 27000

Correct Answer: CE

QUESTION 9

Scenario: An administrator is hired to implement a new XenApp server farm in an existing network. The administrator needs to manage the Citrix license server, which is located behind a firewall.

Which port should the administrator ask the network security team to configure on the firewall to allow the administrator to manage the license server?

- A. 135
- B. 2513
- C. 7279
- D. 8082
- E. 27000

Correct Answer: D

QUESTION 10

Scenario: An administrator recently configured Session Reliability on a XenApp server which delivers one published application to 20 users on the local network. After configuring Session Reliability, the administrator ran Microsoft TCPView to monitor a service that Session Reliability uses. The administrator notices that users are connecting to the published application on port 443 but NOT on the default Session Reliability port. The administrator verified that Session Reliability is configured and working.

Which two reasons explain why the users are connecting to the published application on port 443? (Choose two.)

- A. SSL/TLS is enabled in the published application's properties.
- B. Data encryption has been enabled using the SSL Relay Configuration tool.
- C. A policy is enabled to encrypt the session data between the server and user devices.
- D. The published application is configured to allow connections made through Access Gateway Advanced Edition.

Correct Answer: AB

QUESTION 11

An administrator needs to ensure that new XenApp servers are automatically added to worker groups.

When creating a worker group, which two options could the administrator select to meet the requirements of the scenario? (Choose two.)

- A. Application Folder
- B. Local Security Group
- C. XenApp Farm Server Group
- D. Active Directory Server Group
- E. Active Directory Organizational Unit

Correct Answer: DE

QUESTION 12

Scenario: An administrator manages a XenApp farm that uses Citrix Provisioning Services to automate the addition of XenApp servers to the farm. The administrator must implement a solution to automate the addition of new servers to the published resources, load evaluators, Citrix policies and load balancing policies.

Which two should the administrator configure to meet the requirements of the scenario? (Choose two.)

- A. Zones
- B. Policies
- C. Worker groups
- D. Load evaluators

Correct Answer: BC

QUESTION 13

Scenario: An administrator is setting up a XenApp farm. There are 15 to 25 users in the farm. To ensure high availability, two servers will be installed. The administrator is deciding on the best placement for the Web Interface server. Remote access is NOT going to be considered at this time.

The administrator should install the Web Interface _____. (Choose the correct option to complete the sentence.)

- A. on both servers
- B. on one of the two servers
- C. and XenApp on both servers
- D. and XenApp on one of the servers

Correct Answer: C

QUESTION 14

In building out a new XenApp environment, an administrator places the Secure Gateway and Web Interface in the DMZ.

What must the administrator do to secure the traffic to the XML Broker?

- A. Change the XML traffic port to a non-standard assignment.
- B. Use the SSL Relay tool to encrypt traffic to the XML Broker in the farm.
- C. Place the XML Broker in the DMZ and encrypt the traffic between them.
- D. Use encrypted ICA to communicate between the XML Broker and the Web Interface.

Correct Answer: B

QUESTION 15

Scenario: An administrator is unable to start the IMA Service on a single XenApp server. The administrator suspects another administrator may have changed the contents of the file that holds the connectivity information for the server to the data store server.

Which file should the administrator check to verify the service connectivity information?

- A. <install drive>\Program Files\Citrix\Independent Management Architecture\MF20.dsn
- B. <install drive>\Program Files\Citrix\Independent Management Architecture\MF20.mdb
- C. <install drive>\Program Files (x86)\Citrix\Independent Management Architecture\MF20.dsn
- D. <install drive>\Program Files (x86)\Citrix\Independent Management Architecture\MF20.mdb

Correct Answer: C

QUESTION 16

Scenario: An administrator is notified that a single XenApp server has an issue with starting the IMA Service. A quick check of all dependent services shows there are NO issues. When the administrator checks the MF20.dsn file using Notepad, the file is unreadable and contains miscellaneous characters.

In order to quickly resolve this issue, the administrator should copy the _____. (Choose the correct option to complete the sentence.)

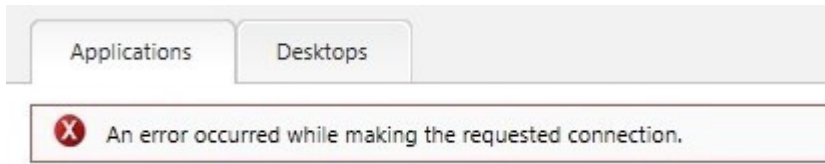
- A. contents only of a working server's IMA folder
- B. folder and contents from a working server's IMA folder
- C. MF20.dsn file from another server and reinstall XenApp 6.5
- D. MF20.dsn file from another server, renaming the hostname of the XenApp Server

Correct Answer: D

QUESTION 17

Scenario: Users are receiving the error shown in the attached exhibit when connecting to Notepad on XenApp.

The administrator runs the QUERY FARM command on the server and receives results in the second attached exhibit.



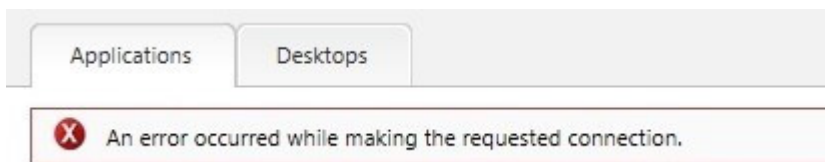
Which configuration component is causing the high application load?

- A. An Active Directory group policy
- B. A load balancing preference policy
- C. A load evaluator applied to the server
- D. A load evaluator applied to the application

Correct Answer: D

QUESTION 18

Scenario: Users are receiving the error shown in the attached exhibit when connecting to Notepad on XenApp.



The administrator runs the QUERY FARM command on the server and receives the results shown in the second attached exhibit.

Which three events could the server load value of 10,000 indicate? (Choose three.)

- A. The server is offline.
- B. The server CANNOT contact the Citrix license server.
- C. The server has reached its limit of 10,000 running processes.
- D. A server load evaluator applied by policy indicates the server is at full load.
- E. The particular server has a problem reading performance counter information.
- F. The administrator has assigned an invalid load evaluator to the server using a policy.

Correct Answer: DEF

QUESTION 19

Scenario: Users complain that first thing in the morning they receive errors when trying to launch their application and have to re-try many times. At other times of the day, there are NO issues.

What could be causing the morning issue?

- A. A load throttling load evaluator is limiting the number of concurrent logons.
- B. A scheduling load evaluator is restricting the maximum server load at this time.
- C. A server load load evaluator is limiting the number of concurrent users in the farm.
- D. An application user load load evaluator is limiting the maximum number of users allowed to run the application.

Correct Answer: A

QUESTION 20

Scenario: A company recently upgraded all their Citrix licenses from XenApp Enterprise to XenApp Platinum. The Citrix License Server has been correctly updated and configured with the correct Citrix license files. Now users are NOT able to connect.

Which step should the administrator take to allow users to connect again?

- A. Restart the server hosting the Citrix data store.
- B. Upgrade the Delivery Services Console to the AppCenter.
- C. Update the XenApp product edition in the Computer policy.
- D. Restart all Citrix servers reporting 20,000 as their current load.

Correct Answer: C

QUESTION 21

Scenario: A company has 20 machines and 20 users. The 20 users are split into two shifts so that only 10 people are connected to the XenApp 6.5 farm at any one time. Now, a third shift of 10 new users is being added.

In order to ensure that the 10 new users can get connected to XenApp 6.5, the administrator must purchase and install 10 additional _____. (Choose the correct option to complete the sentence.)

- A. client machines
- B. XenApp 6.5 concurrent licenses
- C. Microsoft Remote Desktop Services user client access licenses
- D. Microsoft Remote Desktop Services machine client access licenses

Correct Answer: C

QUESTION 22

Scenario: An entire shift of workers arrives at the office at 09:00. All two thousand users turn on their thin client terminals and launch the line of business application within a ten minute timeframe. The resultant traffic is so intense that it takes 15-20 minutes until everybody is able to start working.

How can the administrator prevent this issue from affecting the user experience?

- A. Implement a NetScaler load balancer to distribute the XML traffic.
- B. Configure a Pre-launch application to be started for users before they arrive.
- C. Upgrade the XenApp farm database server to a cluster with real time replication.
- D. Configure additional zone data collectors to manage the numerous concurrent logins.

Correct Answer: B

QUESTION 23

Scenario: Users from the Sales department have raised complaints to the company's CEO, arguing that launching the CRM application on a XenApp server takes a significant amount of time and is impacting their productivity. The IT Administrator has been asked to investigate the situation and find a solution to the problem. The administrator concludes that the creation of a session is being critically impacted due to profile loading and logon scripts, resulting in the one- to two-minute individual session creation times for sales users.

Which two steps could the administrator take to resolve the session issues in order to improve the user experience when connecting to the XenApp environment? (Choose two.)

- A. Configure Just-in-Time Pre-launch for users in the Sales department.
- B. Configure a Scheduled Pre-launch for users launching the CRM application.
- C. Eliminate User profiles and disable all logon scripts for the users in the Sales department.
- D. Add additional memory to the end-point computers used by the users in the Sales department to connect to the XenApp published application.

Correct Answer: AB

QUESTION 24

Scenario: All users are unable to launch applications from the Web Interface. They receive the following error:

An error occurred while making the requested connection.

Which action should the administrator take next to troubleshoot the issue?

- A. Restart the XenApp servers.
- B. Restart the client machines.
- C. Restart the Web Interface server.
- D. Review the error logs on the web server.
- E. Review the error logs on the client machines.
- F. Review the error logs on the XenApp servers.

Correct Answer: D

QUESTION 25

Scenario: Printing has been configured in a single-server farm. Recently, the help desk has received calls from users stating that they are unable to see their printers. Upon logging into the server, the administrator notices that some auto-created printers are present.

Which three troubleshooting steps should the administrator perform? (Choose three.)

- A. Confirm the resultant set of Citrix policies.
- B. Check the event logs on the XenApp servers.
- C. Check the event logs on the client workstations.
- D. Restart the Print Spooler on the XenApp servers.
- E. Verify that the Citrix Print Manager Service is running.

Correct Answer: ABE

QUESTION 26

Scenario: An administrator supports a XenApp farm consisting of 30 servers. Servers are physical and should be fitted with the same hardware. Users are connecting to the servers using a published desktop. Some users complain that applications sometimes become slow and unresponsive. Users are spread evenly across all servers. The administrator looks in the AppCenter and discovers that the complaining users are all on the same five servers. After examining the five servers, the administrator discovers that they all are memory-swapping.

Which next step should the administrator take to troubleshoot this issue?

- A. Use Process Monitor to investigate file usage.
- B. Check the servers for hardware discrepancies.
- C. Create a Computer policy that enables Memory Optimization.
- D. Use Performance Monitor to investigate queue length on disc.

Correct Answer: B

QUESTION 27

Scenario: An administrator has finished installing the first server in a new farm and is now creating the data store. The farm will consist of five servers and needs to support about 50 users. The company wants this installation to be as cost-effective as possible. What is the best option for a database system that would support this farm effectively?

- A. Microsoft Access
- B. Microsoft SQL Server

- C. Oracle Database System
- D. Microsoft SQL Server Express

Correct Answer: D

QUESTION 28

Scenario: A farm contains six servers with one shared data collector that has a custom load balancing policy to limit the number of connections. An administrator needs to add more users to the farm, which will result in adding on four more servers for a total of 10. As most users in the farm use a CAD application, the administrator understands that resource needs will increase.

Which step should the administrator take to maintain farm integrity?

- A. Dedicate two new servers as data collectors and set them as Most Preferred in the election panel.
- B. Dedicate one new server as the dedicated data collector and the current data collector as its backup.
- C. Dedicate three new servers as shared data collectors and assign Most Preferred in the election panel.
- D. Dedicate a new server as a second shared data collector and assign Most Preferred in the election panel.

Correct Answer: B