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**AX 4.0 Installation & Configuration
MB6-503**

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Question: 1

Database improvements to Microsoft Dynamics 4.0 include: Choose the 3 that apply.

- A - A change to Unicode to help support data in more languages than Microsoft Dynamics AX 3.0.
- B - RecID improvements that help increase performance and scalability.
- C - A change in the Database Wizard to help make creating the database an easier task.
- D - A change to optimistic concurrency that helps shorten the amount of time that database objects are locked.

Answer: A, B, D

Question: 2

A system implementer working with a customer on moving from Microsoft Dynamics AX 3.0 to Microsoft Dynamics AX 4.0. What important effect to the database must be considered before upgrading to Microsoft Dynamics AX 4.0?

- A - The database can be converted without any special consideration.
- B - The Microsoft Dynamics AX 3.0 database must be converted to Unicode before upgrading the data to Microsoft Dynamics AX 4.0.
- C - The database cannot be upgraded but instead all the data must be manually exported from the old database and manually imported to the new database.
- D - The upgrade checklist will automatically handle any needed changes to the database.

Answer: B

Question: 3

A customer asks the implementer to install their production Microsoft Dynamics AX 4.0 on a single computer, in order to save money. What response would be appropriate for the implementer to give to the customer? Choose the 2 that apply.

- A - The single computer install should not be used in a production environment because of potential performance issues.
- B - The only appropriate place for a single computer install at a customer site is for development and testing.
- C - The single computer install would be the optimal install in a production environment.
- D - The single computer install is for Partners only and should never be used at a customer site.

Answer: A, B

Question: 4

Which of the following is true in relation to the Help languages in Microsoft Dynamics AX 4.0? Choose the 2 that apply.

- A - It is possible to install help in multiple languages.

- B - The Help files for all languages are now installed by default.
- C - It is possible to view the Help files in multiple languages at one time on a Microsoft Dynamics AX 4.0 client.
- D - Users can switch between Help languages by changing the user settings in the Microsoft Dynamics AX 4.0 client.

Answer: A, D

Question: 5

The Application Object Server (AOS) has been changed to a true Windows Service. What are the advantages of this change? Choose the 3 that apply.

- A - Improved server status reporting to the Windows event log. This lets administrators view errors and warnings that can help in troubleshooting problems.
- B - Eliminating the dependency on the Microsoft Dynamics AX 4.0 Server Manager removes a security threat by which an attacker can send a command to the AOS to shut it down.
- C - Changing to a true Windows Service means that the AOS service will always run as Administrator.
- D - The AOS service can be configured to start at system startup and continue to run even when no user is logged into the system.

Answer: A, B, D

Question: 6

The application file server contains the files in which the Microsoft Dynamics AX 4.0 business logic is stored. Because of the sensitive nature of the customer data stored in these files, which of the following is true?

- A - This directory must not be accessible by the Application Object Server computers.
- B - Only the AOS service should have write access to these files
- C - Only the Microsoft Dynamics AX 4.0 administrator should have write access to these files.
- D - Only the AOS service and the Microsoft Dynamics AX 4.0 administrator should have write access to these files.

Answer: D

Question: 7

The system implementer is preparing to install Microsoft Dynamics AX 4.0 at a customer site. Before starting the install the implementer needs to know if the customers network infrastructure has the ability to handle the requirements for Microsoft Dynamics AX 4.0. What are the minimum bandwidth and latency numbers required for Microsoft Dynamics AX 4.0?

- A - Bandwidth = 100 MB per second
Latency = Less than 50 milliseconds
- B - Bandwidth = 10 MB per second

Latency = Less than 5 milliseconds
C - Bandwidth = 100 MB per second
Latency = less than 5 milliseconds
D - Bandwidth = 100 MB per second
Latency = more than 5 milliseconds

Answer: C

Question: 8

What are the critical areas of knowledge required by a Microsoft Dynamics AX 4.0 system implementer? Choose the 3 that apply.

A - Networking
B - Microsoft SQL Server
C - Active Directory
D - Version Control System

Answer: A, B, C

Question: 9

The core computer roles for Microsoft Dynamics AX 4.0 are? Choose the 3 that apply.

A - Database server
B - Enterprise Portal server
C - Object server
D - Client

Answer: A, C, D

Question: 10

The system implementer is preparing to install the Application Object Server on a computer at a customer site but finds that this computer has a 64-bit operating system installed. What is the proper procedure in this case?

A - Microsoft Dynamics AX 4.0 cannot be installed on a computer with a 64-bit operating system.
B - Microsoft Dynamics AX 4.0 can be installed on a computer with a 64-bit operating system, but it will run in 32-bit mode.
C - Microsoft Dynamics AX 4.0 can be installed on a computer with a 64-bit operating system and will run in 64-bit mode.
D - Microsoft Dynamics AX 4.0 can be installed on a computer with a 64-bit operating system but only after making modifications in the AOT.

Answer: B

Question: 11

The VAR is working with a customer to gather information necessary to evaluate the customer's infrastructure for installing Microsoft Dynamics AX 4.0. What information about the current infrastructure is important to know for the Microsoft Dynamics AX 4.0 installation?

- A - Network bandwidth
- B - Any existing databases.
- C - Operating systems currently installed
- D - All of the above.

Answer: D

Question: 12

At a customer site, the system implementer is confronted with a problem. The IT Operations Manager wants to install the application files on one of the Application Object Server (AOS). What proper response can the system implementer give to the IT Operations Manager?

- A - Installing the application file server on an AOS is acceptable but because there can only be one application file server in the Microsoft Dynamics AX 4.0 environment it need only be installed on a single AOS computer.
- B - Installing the application file server on an AOS is acceptable but the application file server should be installed on every AOS computer that is installed in the Microsoft Dynamics AX 4.0 environment.
- C - The application file server should not be installed on an AOS computer.
- D - It is mandatory to install the application file server on a AOS computer. Otherwise the AOS will not be able to find the location of the application files.

Answer: A

Question: 13

What are the operating system requirements for the application file server?

- A - The application server can be installed on any Windows based computer.
- B - The application server can only be installed on Windows Server 2003 because of the special security needs.
- C - The application file server can be installed on any computer, not dependent on the operating system.
- D - The application file server can only be installed on Windows Server 2003 or Windows XP Professional.

Answer: A

Question: 14

What are the minimum software requirements for installing the Microsoft Dynamics AX 4.0 Application Object Server?

- A - Microsoft Data Access Components 2.8.1022.3 or greater
- B - Microsoft Internet Explorer 6.0 SP2 or greater
- C - Microsoft Windows Installer 3.0 or greater
- D - All of the above.

Answer: D

Question: 15

What are some factors that should be considered when choosing appropriate hardware for Microsoft Dynamics AX 4.0?

- A - Number of transactions per hour.
- B - Number of concurrent users.
- C - Number of installed locations.
- D - All of the above.

Answer: D

Question: 16

What permissions are needed to make changes to the Client configuration? Choose the 2 that apply.

- A - Local Microsoft Windows Power User group.
- B - Microsoft Dynamics AX 4.0 Administrators group.
- C - Microsoft Windows Administrators group
- D - Database administrator group

Answer: A, C

Question: 17

Which Microsoft Dynamics AX 4.0 roles can be installed multiple times on a single computer?

- A - .NET Business Connector
- B - Application Object Server
- C - Client
- D - COM Business Connector

Answer: B

Question: 18

What is the main function of the .NET Business Connector?

- A - Enables custom applications to interface directly to the Microsoft Dynamics AX database.
- B - Enables custom applications to interface with a Microsoft Dynamics AX Application Object Server (AOS).

C - It is used by the Microsoft Dynamics AX Client to access the Microsoft Dynamics AX database directly.

D - It is required for the Microsoft Dynamics AX Application Object Server (AOS) to interface with the database when the AOS and

Answer: B

Question: 19

What permissions are needed to make changes to the Application Object Server configuration? Choose the 2 that apply.

A - Local Microsoft Windows Power User group.

B - Microsoft Dynamics AX 4.0 Administrators group.

C - Microsoft Windows Administrators group

D - Database administrator group

Answer: A, C

Question: 20

A system implementer is installing the Team Server portion of the Version Control Server on a Microsoft Dynamics AX 4.0 implementation. Which of the statements are true concerning this installation?

A - The Team Server files and the Application Object Server files must be on the same computer.

B - The Team Server database and the Microsoft Dynamics AX 4.0 database must be on the same computer.

C - The Team Server files and the Microsoft Dynamics AX 4.0 Application files must be on the same computer.

D - The Team Server database and the Microsoft Dynamics AX 4.0 database should not be on the same computer.

Answer: D

Question: 21

The system implementer is installing Microsoft Dynamics AX 4.0 in a development environment with multiple Application Object Server (AOS) instances on a single computer. How must the system implementer setup each AOS to connect to the application files?

A - Each AOS must connect to its own application files.

B - Each AOS must connect to the same set of application files.

C - Each AOS can connect either to its own set of application files or to the same set of application files.

D - It is not possible to install multiple AOS modules on a single computer.

Answer: C

Question: 22

When creating a new configuration for the Application Object Server (AOS), where can that configuration information be stored? Choose the 2 that apply.

- A - In a configuration file.
- B - In the database.
- C - In the Windows Registry.
- D - In an XML file in the AOS install directory.

Answer: A, C

Question: 23

What roles must be present before launching the Microsoft Dynamics AX 4.0 Client? Choose the 3 that apply.

- A - Database
- B - Microsoft Dynamics Business Connector
- C - Application File Server
- D - Application Object Server

Answer: A, C, D

Question: 24

When the Application Object Server (AOS) is installed it will automatically choose port 2712 to make connections to other Microsoft Dynamics AX 4.0 computers. If a second AOS instance is installed, which port will the second AOS automatically try to use?

- A - Port 2712
- B - Port 2713
- C - The second AOS will not automatically try to use another port, the system implementer must manually choose the port.
- D - Port 1712

Answer: B

Question: 25

What are some advantages of using the Version Control Server? Choose all that apply.

- A - Each developer can safely save extensions and modifications without the risk of losing time overriding changes.
- B - Changes in the code are monitored and saved to provide an audit trail for any potential rollbacks.
- C - Developers can track changes and compare different versions of the objects.
- D - Developers can save their work periodically to make sure that no work is lost.

Answer: A, B, C, D

Question: 26

The system implementer has just performed her first install of Microsoft Dynamics AX 4.0. How can she verify that the Application Object Server (AOS) is running before trying to launch the program?

- A - Look for the AOS icon in the Windows system bar.
- B - There is no way to check if the AOS is running or not, just keep trying to launch the program until it starts or errors
- C - Open Administrative Tools -> Services and verify that the service is running.
- D - Open the AOS Configuration Utility and verify that the service is running.

Answer: C

Question: 27

If there is a firewall installed on Microsoft SQL Server where the Microsoft Dynamics AX 4.0 database resides, which port should be open to allow communication with the Application Object Server?

- A - No ports should be open for security purposes.
- B - Port 1433
- C - It depends on the instance of SQL.
- D - Port 2712

Answer: C

Question: 28

The system implementer wants to set up an Application Object Server cluster without a specific load balancer computer. How can this be accomplished?

- A - An extra Application Object Server must be setup specifically to handle the cluster.
- B - Every Application Object Server in the cluster with load balancing enabled will manage the cluster.
- C - When more than one Application Object Server is set up in a domain they will automatically cluster.
- D - Clustering is not an option in Microsoft Dynamics AX 4.0.

Answer: B

Question: 29

The system implementer is installing Microsoft Dynamics AX 4.0 with the Application Object Server (AOS) and the Application File Server on separate computers. The system implementer created a folder to hold the application files. What permissions does the AOS require to the application folder?

- A - Read
- B - Write
- C - Full Control
- D - No Access

Answer: A

Question: 30

When manually creating a Microsoft SQL Server database for Microsoft Dynamics AX 4.0 which database roles need to be assigned to the User? Choose the 3 that apply.

- A - db_ddladmin
- B - db_owner
- C - db_datareader
- D - db_datawriter

Answer: A, C, D

Question: 31

If there is a firewall installed on the computer running Application Object Server (AOS), which port should be open to allow communication with other Microsoft Dynamics AX 4.0 components?

- A - No ports should be open for security purposes.
- B - Port 1433
- C - It depends on the instance of the AOS.
- D - Port 2712

Answer: C

Question: 32

What Microsoft SQL Server 2005 network protocol needs to be enabled for Microsoft Dynamics AX 4.0?

- A - Shared Memory
- B - Named Pipes
- C - TCP/IP
- D - VIA

Answer: B

Question: 33

The system implementer is preparing to upgrade Microsoft Dynamics AX 3.0 to Microsoft Dynamics AX 4.0. When installing the Application Object Server, what must be done with the 'Start AOS Windows service as part of installation' check box?

- A - Make sure to mark this option to have the AOS start at the end of the installation.
- B - The option can be marked or unmarked because it doesn't matter if the AOS starts at the end of the installation or if the system implementer starts the AOS later.
- C - Make sure to unmark this option so the AOS will not start at the end of the installation.
- D - The option should be marked. The AOS should be started at the end of the installation process and then stopped again before performing the upgrade.

Answer: C

Question: 34

A customer wishes to install more than one Microsoft Dynamics AX 4.0 role on a single computer. What must a system implementer make sure is true before installing more than one role on a single computer?

- A - Because of performance concerns, multiple roles should not be installed on a single computer.
- B - The system implementer must make sure that the computer hardware is sufficient to run multiple roles.
- C - The installer program will not allow multiple roles to be installed on a single computer.
- D - Installing multiple roles on a single computer is a recommended procedure.

Answer: B

Question: 35

Which part of the Installation Checklist creates the indexes and tables in the database?

- A - Configuration
- B - License information
- C - Compile application
- D - Synchronize

Answer: D

Question: 36

The only function required when running the Installation Checklist are which of the following?

- A - Synchronize
- B - Configuration
- C - Compile application
- D - License information

Answer: A

Question: 37

Which part of the Installation Checklist controls which indexes and tables are created in the

database? Choose the 2 that apply.

- A - Configuration
- B - License information
- C - Compile application
- D - Synchronize

Answer: A, B

Question: 38

The administrator wants to start creating users in the database but must wait for the system implementer to complete the installation checklist. Why is it important for the administrator to wait until the installation checklist has completed before adding users?

- A - Any users added before the installation checklist has completed will automatically be removed after the installation checklist completes.
- B - It is not possible to add any users until the installation checklist has completed.
- C - Any users added before the installation checklist has completed will receive full user rights to the application.
- D - Any users added before the installation checklist is completed will not have any rights and will have to be removed and re-added.

Answer: C

Question: 39

The system implementer is using the Microsoft Excel Wizard to import customer data from a legacy system into Microsoft Dynamics AX 4.0. What should the implementer do before he can import the customer data?

- A - The implementer does not need to perform any setup since the Microsoft Excel Wizard is capable of handling the necessary steps.
- B - The implementer must complete the setup steps in the Microsoft Excel Wizard for all the involved files because the field names and values in Microsoft Dynamics AX 4.0 may be different from the legacy system.
- C - The Microsoft Excel Wizard can be used only if the field names and values of the legacy system match those used in Microsoft Dynamics AX 4.0.
- D - The Microsoft Excel Wizard cannot be used for importing customer data from a legacy system.

Answer: B

Question: 40

Which of the following is true for Microsoft Dynamics AX 4.0 clients running from a single configuration file? Choose the 2 that apply.

- A - It is possible to install the Microsoft Dynamics AX 4.0 client without installing the Microsoft Dynamics AX 4.0 Client Configuration Utility.
- B - All users can make changes to the configuration file.
- C - It is not possible to install the Microsoft Dynamics AX 4.0 client without installing the Microsoft Dynamics AX 4.0 Client Configuration Utility.
- D - The directory holding the configuration file must be shared.

Answer: A, D

Question: 41

What tasks can be performed using the Microsoft Dynamics AX 4.0 Server Configuration Utility? Choose the 2 that apply.

- A - Connect to a different application.
- B - Change the log location.
- C - Encrypt data.
- D - Connect to a different database.

Answer: A, D

Question: 42

The system implementer has finished testing the Microsoft Dynamics AX 4.0 installation and is ready to turn the test environment into the live environment. What steps does the system implementer take to turn the test environment to the live environment?

- A - 1. Modify AOT
- 2. Testing configurations
- 3. Deploying clients
- 4. Importing data
- B - 1. Testing configurations
- 2. Importing modifications
- 3. Deploying clients
- 4. Modifying data
- C - 1. Modify configurations
- 2. Testing configurations
- 3. Deploying clients
- 4. Importing data
- D - 1. Deploying modifications
- 2. Testing configurations
- 3. Importing data
- 4. Installing clients

Answer: C

Question: 43

The system implementer is ready to test Microsoft Dynamics AX 4.0. Which are steps that can be used to verify the security of the system?

- A - Verify that authorized users can access the Application files.
- B - Verify that authorized users can access the database server.
- C - Verify that a procedure is in place to monitor for suspicious behavior.
- D - All of the above.

Answer: D

Question: 44

What tasks can be performed using the Microsoft Dynamics AX 4.0 Client Configuration Utility? Choose the 2 that apply.

- A - Connect to a different application.
- B - Change the log location.
- C - Encrypt data.
- D - Connect to a different database.

Answer: B, C

Question: 45

The system implementer has setup new clients to point to a single configuration file. However, all of the clients are receiving an error during startup. What could be a possible reason for the error?

- A - The directory holding the configuration file has not been shared.
- B - Microsoft Dynamics AX 4.0 clients cannot launch from a single configuration file.
- C - All Microsoft Dynamics AX 4.0 users must have Power User rights to the directory holding the configuration file.
- D - A shared configuration file is used for troubleshooting and therefore only the Administrator can launch a client from a shared configuration file.

Answer: A

Question: 46

The system implementer is ready to test Microsoft Dynamics AX 4.0. Which steps can be used to verify the usability of the system?

- A - Check that Microsoft Dynamics AX 4.0 Administrators can run system maintenance tasks.
- B - Check that only Administrators can read generated reports.
- C - Check that all users can see sensitive data.
- D - All of the above.

Answer: A

Question: 47

The system implementer will be installing multiple clients from a single location. What steps are required to install clients from a shared directory? Choose the 2 that apply.

- A - Run the setup command from the shared directory and point to each client.
- B - Copy the contents of the Microsoft Dynamics AX 4.0 DVD to an easily accessed directory.
- C - Run the setup command from each computer installing a client.
- D - Copy the contents of the Microsoft Dynamics AX 4.0 DVD to each client and run the setup command.

Answer: B, C

Question: 48

The Microsoft Dynamics AX Application Integration Framework uses adapters as the transport mechanism for what kind of data?

- A - Synchronous
- B - Asynchronous
- C - Duplexed
- D - File Transport Protocol (FTP)

Answer: B

Question: 49

Microsoft Dynamics AX Enterprise Portal is dependent on a number of other standard Microsoft Technologies. Which of the following is not required by Enterprise Portal?

- A - Internet Information Services (IIS)
- B - Windows SharePoint Services
- C - Microsoft Exchange Server
- D - Microsoft Active Directory

Answer: C

Question: 50

Which of the Microsoft Dynamics AX reporting features does not require additional software installation?

- A - Ad hoc reporting
- B - Microsoft SQL Server Reporting Services
- C - Online Analytical Processing (OLAP)
- D - Standard Reports

Answer: D

