Exam Report: 2.3.7 Practice Questions

Date: 11/1/2019 12:50:04 pm
Time Spent: 1:54

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Overall Performance

Your Score: 20%

Passing Score: 80%

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Individual Responses

Question 1: Incorrect

You are upgrading a Windows Server 2008 system to Windows Server 2012. One of the first choices you have to make is about installing updates.

Which of the following options is recommended for a production system?

- Upgrade without installing updates.
- ~~Install updates after the upgrade completes.~~
- Go online to install updates during the upgrade.
- Quit the installation and download updates before beginning the upgrade.

Explanation

The recommended option for a production system is to go online to install updates during the upgrade.

The only other option you are presented with is to upgrade without installing updates. This option is not recommended because your server will have to run without security updates and current device drivers until you can go online and install the updates. The server might be more vulnerable to security threats until it gets updated.

Neither installing updates after the upgrade completes nor quitting the installation and downloading updates before beginning the upgrade are options you will see when you begin the upgrade.

References

LabSim for Server Pro 2016, Section 2.3.
[AllQuestions_ServerPro_2017.exm SERVER UPG 01]

Question 2: Correct

You are upgrading a Windows Server 2008 system to Windows Server 2012. One of the choices you have to make is about the version of Windows Server 2012 you want to install. This server will be managed remotely most of the time, and it's important that it runs as fast as possible.

Which of the following options meets these requirements?

- Server Datacenter
- Server with a GUI
- Server Core installation
- Server Foundation

Explanation

The Server Core installation installs only what is needed to run most server roles and applications without a graphical user interface (GUI). This allows the server to run faster than it would with the overhead of the GUI. A Server Core installation can be fully managed locally or remotely with PowerShell or other tools.

The server with a GUI installation will include the components of the graphical interface, which require some of the server's resources and slow the server's performance.

Datacenter and Foundation are editions of Windows Server 2012; they are not versions you can select during installation.

References

LabSim for Server Pro 2016, Section 2.3.
[AllQuestions_ServerPro_2017.exm SERVER UPG 02]

Question 3: Incorrect

You are upgrading a Windows Server 2008 system to Windows Server 2012. During the installation, you have to make a choice about the type of installation you want to use. You want to keep the data, settings, and applications that are currently on the server.

Which of the following installation types meets this requirement?

- ~~Server with a GUI~~
- Unattended
- Server Core
- Custom
- Upgrade

Explanation

If you want to keep the data, settings, and applications that are currently on the server, you must choose the Upgrade installation type. This option copies the Windows Server files while keeping the files, setting, and applications that are already on the server.

The Custom installation type will destroy any data, settings, and installed applications that are currently on the server. There is no Unattended installation type. The Server Core and Server with a GUI options are versions of Windows Server that you choose from before you choose the installation type.

References

LabSim for Server Pro 2016, Section 2.3.
[AllQuestions_ServerPro_2017.exm SERVER UPG 03]

Question 4: Incorrect

You are upgrading a Windows Server 2012 system to Windows Server 2016. One of the choices you have to make is about the version of Windows Server 2016 you want to install. This server is currently being used to:

- Host an application that requires a graphical user interface
- Host four virtual machines

Which of the following options will allow the server to continue hosting the application and the virtual machines?

- Windows Server 2016 (Desktop Experience)
- Windows Server 2016 Datacenter (Desktop Experience)
- Windows Server 2016 Standard
- ~~Windows Server 2016 Datacenter~~

Explanation

The Windows Server 2016 Datacenter option will provide the graphical interface needed by the application and will be able to host the four virtual machines. If you need a graphical user interface, you must select the Desktop Experience option. In order to host more than two virtual machines, you need the Datacenter edition.

The Standard edition will only host up to two virtual machines.

References

LabSim for Server Pro 2016, Section 2.3.
[AllQuestions_ServerPro_2017.exm SERVER UPG 04]

Question 5: Correct

You are upgrading a Windows Server 2012 system to Windows Server 2016. The server currently contains data and applications that you want to continue to use after it is upgraded. This server also has some reliability issues that you have not been able to resolve.

Which of the following installation types is recommended?

- Keep Server Core settings
- Keep nothing
- Keep graphical user interface settings
- Keep personal files and apps

Explanation

In this case, the recommended option is to choose the option to keep nothing even though the server currently contains data and applications that you want to continue to use after it is upgraded. The fact that this server also has some reliability issues that you have not been able to resolve makes this the best option because it gives you a clean slate to work from. Using the option to keep personal files and apps will also keep the server's reliability issues.

Before the installation, you can use the migration tool to save a migration profile and preserve your data and user accounts. After the installation, you can restore the profile and then reinstall any applications you need to keep using on this server.

Keep graphical user interface settings and Keep Server Core settings are not installation type options.

References

LabSim for Server Pro 2016, Section 2.3.
[AllQuestions_ServerPro_2017.exm SERVER UPG 05]

Question 6: Incorrect

You need to move the DHCP role from the FS1 server to the FS10 server. Both servers are running Windows Server 2016.

Which of the following is the first task you need to perform?

- Install the Windows Server Migration Tools feature on only the FS10 server.
- Export the Windows Server Migration package to a USB flash drive.
- Install the Windows Server Migration Tools feature on both servers.
- ~~Install the Windows Server Migration Tools feature on only the FS1 server.~~

Explanation

Before you can move a role from the FS1 server to the FS10 server, you must first install the Windows Server Migration Tools feature on both servers.

It is not enough to install the Windows Server Migration Tools feature on just one or the other of the servers. Since these are Windows Server 2016 servers, you do not need to export the Windows Server Migration package to a USB flash drive.

References

LabSim for Server Pro 2016, Section 2.3.
[AllQuestions_ServerPro_2017.exm SERVER UPG 06]

Question 7: Incorrect

You need to migrate the DHCP role from the FS1 server to the FS10 server. Both servers are running Windows Server 2016, and both have the Windows Server Migration Tools feature installed.

Which of the following do you need to perform with the Services tool before you can perform the role migration?

- ~~Pause the DHCP service.~~
- Change the startup type to manual for the DHCP service.

- Disable the DHCP service.
- Stop the DHCP service.

Explanation

Before you can perform this role migration, you must stop the DHCP service. You cannot migrate any role to another server while the service is still running.

Pausing the service, disabling the service, or changing the startup type to manual will not allow the service to be migrated.

References

LabSim for Server Pro 2016, Section 2.3.
[AllQuestions_ServerPro_2017.exm SERVER UPG 07]

Question 8: Incorrect

You are in the process of migrating the DHCP role from the FS1 server to the FS10 server. Both servers are running Windows Server 2016, and both have the Windows Server Migration Tools (WSMT) feature installed.

You have started WSMT on the FS1 server, which has launched a PowerShell window with the WSMT snap-ins loaded. You need to find out the ID of the DHCP role.

Which cmdlet must you enter at the command prompt to get the ID?

- Get-SmigServerFeature
- Get-SmigServerRole
- ~~Get-SmigServerFeatureID~~
- Get-SmigService

Explanation

To find out the ID of the DHCP role, you must enter the **Get-SmigServerFeature** PowerShell cmdlet. This cmdlet will display all the roles installed on the source server along with their IDs. You need to know the ID in order to enter the command that will migrate the service.

Get-SmigServerRole, Get-SmigService, and Get-SmigServerFeatureID are each invalid as PowerShell cmdlets.

References

LabSim for Server Pro 2016, Section 2.3.
[AllQuestions_ServerPro_2017.exm SERVER UPG 08]

Question 9: Incorrect

You are ready to export the DHCP role migration file from the FS1 server to the local C:\Temp folder so it can be migrated to the FS10 server. Both servers are running Windows Server 2016, and both have the Windows Server Migration Tools (WSMT) feature installed. You have determined that the ID of the DHCP role is DHCP.

From the drop-down list, fill in the blank with the parameter that is missing from the following command:

Export -SmigServerSetting _____ -Path C:\Temp\DHCP

-ServiceID DHCP

-FeatureID DHCP

Explanation

The correct syntax for the cmdlet that exports a role to a migration file in the local C:\Temp directory is:

Export -SmigServerSetting **-FeatureID DHCP** -Path C:\Temp\DHCP

References

LabSim for Server Pro 2016, Section 2.3.
[AllQuestions_ServerPro_2017.exm SERVER UPG 09]

Question 10: Incorrect

You are in the process of migrating the DHCP role from the FS1 server to the FS10 server. Both servers are running Windows Server 2016, and both have the Windows Server Migration Tools (WSMT) feature installed.

You have exported the DHCP configuration on FS1 into a migration file.

Which steps do you have to perform to

- [ ] Remove the DHCP role from FS10 if it is already installed.
- [ ] Copy the migration file to a folder accessible to the FS10 server.
- [x] ~~Import the DHCP role to the FS10 server from the migration file.~~
- [ ] Reboot the FS10 server.
- [ ] Install the DHCP role on FS10 and authorize it as a DHCP server.

Explanation

After you have exported the DHCP configuration on FS1 into a migration file, the steps you have to perform to

- Install the DHCP role on FS10.
- Copy the migration file to a folder accessible to the FS10 server.

The migration file contains only the configuration of the DHCP role that was running on FS1. It does not contain the DHCP role application files, so the DHCP role has to be installed using the Add Roles and Features Wizard on FS10. The migration file also needs to be accessible to FS10 by copying it to either a shared network folder or to a local folder. After you complete these steps, the DHCP role is ready to be imported to the FS10 server.

Removing the DHCP role from FS10 (if it was already installed) will actually prevent you from importing the DHCP migration to FS10. You cannot import the DHCP role from the migration file because the file only contains the configuration; the role must be installed using the Add Roles and Features wizard. There is no need to reboot the FS10 server when preparing to import the configuration.

References

LabSim for Server Pro 2016, Section 2.3.
[AllQuestions_ServerPro_2017.exm SERVER UPG 10]