

Exam Report: 11.2.6 Practice Questions

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Overall Performance

Your Score: 38%



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Individual Responses

▼ Question 1: Correct

You are the administrator for a small network with several servers. There is only one printer, which is centrally located. Although indications are that this printer is over-utilized, there is neither space nor budget to add additional printers at this time.

There are often cases where a document is needed urgently, but when it is printed, it goes into the queue and is printed in the order received, not the order of the document's priority. You would like to allow Gladys, the administrative assistant, to have the ability to maintain the print queue. Specifically, you want her to be able to alter the order of printing for the documents waiting to be printed.

You need to permit Gladys to make this change without adding her to the local Administrators group or making significant changes to the way your office operates.

What should you do?

- ☐ Assign the manage printers permission for the printer to Gladys.
- ☐ Have Gladys print all documents for all users.
- ☐ Assign ownership of the printer to Gladys.
- ☐ Add her to the Print Operators group.
- ☐ Place her in the Domain Admins group.

➡ ☒ Assign the manage documents permission for the printer to Gladys.

Explanation

You need to make sure that Gladys has the manage documents permission on the printer. Users with the manage documents permission can modify document priority in the queue. By default, Everyone has the print permission, and users can manage their own print jobs, but not the print jobs of other users.

If you made Gladys a member of the print operators group, she would be able to create and delete printers and shut down the system. This gives her more rights than she needs in order to manage the documents in the print queue. The Administrators or Domain Admins groups have full control permission to the printer, which is also too much permission for Gladys.

References

LabSim for Server Pro 2016, Section 11.2.
[AllQuestions_ServerPro_2017.exm PRINT MANAGEMENT 01]

▼ Question 2: Incorrect

You have connected a print device to Srv6, which runs Windows Server. You have also shared the printer as Printer1 and granted the Everyone group permission to print to it.

The department manager prints an important document. After waiting a few minutes for the document to print, he calls you to say it hasn't printed yet. You examine the print queue and notice two large documents ahead of his document in the queue. You increase the priority of his document so it will print as soon as possible. You want to configure the printer so that the manager's documents print as quickly as possible in the future.

What should you do?

- ☐ Use Active Directory Users and Groups to assign all users other than the manager a lower print priority to the printer.
- ➔ ☒
 - Create a second printer called Printer2.
 - Configure permissions on Printer2 to allow only the manager to print.
 - Set the priority on Printer1 to 1, and set the priority on Printer2 to 99.
- ☐
 - Create a second printer called Printer2.
 - Configure permissions on Printer2 to allow only the manager to print.
 - On Printer1, uncheck the Start printing immediately option. On Printer2, check the Start printing immediately option.
- ☒
 - ~~Create a second printer called Printer2.~~
 - ~~Configure permissions on Printer2 to allow only the manager to print.~~
 - ~~Set the priority on Printer1 to 99, and set the priority on Printer2 to 1.~~

Explanation

Two printers are necessary if you want to have different printing priorities for different groups. Set the priority for the printer that the manager uses to 99 (the highest) and the priority for the printer the others use to a number less than 99.

References

LabSim for Server Pro 2016, Section 11.2.

[AllQuestions_ServerPro_2017.exm PRINT MANAGEMENT 02]

▼ Question 3: Correct

You have connected a print device to the SRV12 server and created a printer for it. You have shared the printer as Printer1 and granted the Everyone group permission to print to it.

Terry, the company vice president, informs you that he just submitted a print job to your printer and needs it in five minutes. Upon checking the printer, you find that there are numerous print jobs ahead of Terry's.

You need to print Terry's print job without causing other users to lose their print jobs. What should you do?

- ➔ ☒ Set the priority of Terry's document to 99 and all others to 1.
- ☐ Drag and drop Terry's print job to the top of the list.
- ☐ Set the priority of Terry's document to 1 and all others to 99.
- ☐ Set all other print jobs to pause.

Explanation

You can change the priority of print jobs in the print queue if you have the manage documents or manage printers permission to the printer. Setting Terry's print job to 99 will ensure that it is the next print job printed.

References

LabSim for Server Pro 2016, Section 11.2.

[AllQuestions_ServerPro_2017.exm PRINT MANAGEMENT 03]

Question 4: Incorrect

You have connected a print device to Srv3 and created a printer for it. You have shared the printer as Printer1 and granted the Everyone group permission to print to it.

Users in the art department frequently send multiple page graphics to the printer. The jobs often take a long time to print. Other users, whose jobs are typically short, must wait for a long time for their documents to print.

You want to prevent large print jobs from delaying the print jobs of non-art users. You want to accomplish this with least amount of administrative effort.

What should you do?

- ☐ Delete the old printer. Add a new printer and set the priority to a higher value. Pause the print queue only when the graphics-intensive jobs are printing.
- ☐ Monitor the print queue and raise the priority for all of the print jobs that are sent by the users who are not members of the art department.
- ☒ ~~Configure the priority of Printer1 to 99. Add a new printer and set the priority to 1. For the new printer, deny the Print permission for the users in the art department. Instruct all users except those in the art department to use the new printer.~~
- ➡ ☐ Configure the priority of Printer1 to 1. Add a new printer and set the priority to 99. For the new printer, deny the print permission for users in the art department. Instruct all users except those in the art department to use the new printer.

Explanation

Jobs with a higher priority number are printed first. By creating two printers and setting different priority levels, you can bring the other documents ahead of the art department's documents in the print queue.

References

LabSim for Server Pro 2016, Section 11.2.

[AllQuestions_ServerPro_2017.exm PRINT MANAGEMENT 04]

Question 5: Incorrect

You have connected two identical print devices to the Srv12 server and created two printers for them named Printer1 and Printer2. You have shared both printers using their default names and granted the Everyone group permission to print to them.

Printer1 receives the vast majority of print jobs submitted from users on the network. You want to distribute the printing load evenly between the two print devices. You want to do this while minimizing hardware costs.

What should you do?

- ☐ Lower the priority on Printer1. Increase the priority on Printer2.
- ➡ ☐ Enable printer pooling for Printer1 and configure it to print to both local printer ports in use by your print devices.
- ☐ Set half the computers on the network to use Printer1 as the default printer. Set the other half of the computers to print to Printer2 by default.
- ☒ ~~Remove the two current print devices. Attach both print devices to a print multiplexer and attach this to one port on the server. Create a single printer named Printer1.~~

Explanation

Creating a printer pool allows several identical printers to share the printing workload by distributing the print jobs to the available printers. That is the only solution that would distribute the printing load evenly across the two print devices without using additional hardware, such as a print multiplexer. You would then configure all computers to print to Printer1 and delete Printer2.

Configuring half of the computers to use one printer by default and the other half of the computers to use the other printer by default would not evenly distribute the printing load between the two print devices because some computers might submit more print jobs than others. Also, users could easily print to a different printer.

References

LabSim for Server Pro 2016, Section 11.2.

[AllQuestions_ServerPro_2017.exm PRINT MANAGEMENT 05]

▼ Question 6: Incorrect

Members of the Accounting group use a set of special printers in a locked room for printing all print jobs.

You want to make sure that these printers and any others you might add for the group are always available for any member of the Accounting group, regardless of the computer they are using.

You create a Group Policy object (GPO) called AcctGroup that is linked to the Accounting OU. All computers and users in the Accounting department are in this OU.

What should you do?

- ☐ Deploy the printers in AcctGroup policy, adding the printers to the Computer Configuration section.
- ☒ ~~Right-click each printer and choose List in Directory. Move the printers to the Accounting OU.~~
- ➡ ☐ Deploy the printers in the AcctGroup policy, adding the printers to the User Configuration section.
- ☐ On each Accounting client computer, run **PushPrinterConnections.exe**.

Explanation

To deploy printers using Group Policy, add the printer connection to a Group Policy object (GPO). Adding the printer to the User Configuration section deploys the printer on a per-user basis regardless of the logged on computer. Adding the printer to the Computer Configuration section deploys the printer to specific workstations regardless of the logged on user.

References

LabSim for Server Pro 2016, Section 11.2.

[AllQuestions_ServerPro_2017.exm PRINT MANAGEMENT 06]

▼ Question 7: Incorrect

You have three shared printers that are used by the sales team. To simplify administration, you use a Group Policy object (GPO) to deploy these printers to all sales team members.

You have received a new printer to replace one of the older printers. You install the printer and deploy it in the same GPO as the other printers. You check and find that the printer is automatically added to the sales team members' computers.

You need to remove the printer object for the older printer from all sales team members' computers.

What should you do?

- ☒ ~~In Print Management on the server, delete the printer object.~~
- ➡ ☐ Edit the GPO and remove the specific deployed printer.
- ☐ Have each sales team member manually delete the printer object.
- ☐ On each client computer, run **PushPrinterConnections.exe**.

Explanation

When a printer that is deployed with Group Policy is removed from the GPO, the corresponding printer object is removed for the user or the computer as soon as the policy is applied. In other words, simply removing the printer from the GPO will remove the printer from each client computer.

Simply running **PushPrinterConnections.exe** on (pre-Vista) client computers will not remove the printer if it still exists in the GPO. Deleting the printer object temporarily removes it, but the printer will be added the next time the GPO is processed. Deleting the printer object on the server does not remove it as a deployed printer.

References

LabSim for Server Pro 2016, Section 11.2.

[AllQuestions_ServerPro_2017.exm PRINT MANAGEMENT 07]

▼ Question 8: Correct

You are the network administrator for eastsim.com. The network consists of a single domain. All the servers run Windows Server.

You support a print server named PS1 that provides print services for 100 users. After installing a new printer on the print server, you observe that the print spooler needs to be restarted more frequently. You believe the problem is related to the new printer driver that has just been installed. However, investigation of the event logs is inconclusive. You need to determine if the driver for the new printer is the cause of the recent failures using the least amount of administrative effort. Your solution must not affect the ability of users to print to the new printer. What should you do?

- ☐ Enable the Audit System Events policy on the print server.
- ☐ Update the printer driver with a new driver from the manufacturer's web site.
- ☐ Remove the new printer to see if the spooler stops failing when the printer is removed.

➡ ☒ Configure the print driver isolation settings for the new driver.

Explanation

You should implement print driver isolation for the new driver.

Print driver isolation allows administrators to isolate print drivers in order to improve stability or for testing and debugging. Print driver isolation is enabled by default, but in order to isolate a particular driver, you must use the Print Management console. Select the driver you wish to isolate, right-click the driver, highlight Set Driver Isolation, and then click Isolated. This will cause the driver to run as a separate process from the print spooler. If the driver crashes, the spooler service will not be negatively impacted. If the printer continues to stall but the spooler does not, then you will know conclusively that the isolated driver was causing the problem. If the spooler continues to crash and the printer does not, then the driver will be ruled out as the cause of the problem.

If you remove the new printer to see if the spooler stops failing, then users will not be able to print to the new printer during the time that you are testing the system. Since you have been asked to identify whether the current driver is causing the problem, you should not update the print driver from the manufacturer's web site. While there is a chance that this may resolve the problem which would identify the old driver as the cause of the problem, it is not good troubleshooting procedure. If updating the driver does not resolve the problem, then you will have no way of knowing whether the problem is related to the new driver or another issue with the server. You would enable the Audit System Events policy when you want to track system events, such as when the computer is started or shut down. It will not track events related to print drivers.

References

LabSim for Server Pro 2016, Section 11.2.

[AllQuestions_ServerPro_2017.exm PRINT MANAGEMENT 08]