

Exam Report: 3.4.4 Practice Questions

Date: 1/15/2020 1:36:12 pm
Time Spent: 10:56

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Overall Performance

Your Score: 60%



View results by: ☐ Objective Analysis ☒ Individual Responses

Individual Responses

▼ Question 1:

Correct

Match each Manageable Network Plan milestone on the left with the tasks that are associated with that milestone on the right. Each milestone may be used once, more than once, or not at all.

Make sure that remote access connections are secure

✓ Reach Your Network

Create a list of all protocols being used on the network

✓ Map Your Network

Identify the choke points on the network

✓ Protect Your Network

Use timestamps on all documents

✓ Prepare to Document

Create a list of all devices

✓ Map Your Network

Explanation

The first four milestones in a Manageable Network Plan include the following:

- During the *Prepare to Document* milestone, you establish the process to be used to document your network. For example, useful documentation will include timestamps to prevent version control problems.
- During the *Map Your Network* milestone, you catalog all the components of the network and identify where the physical devices are. You should also create a list of all protocols in use on the network.
- During the *Protect Your Network* milestone, you identify the steps you will take to protect your network. For example, you may want to identify the choke points on the network.
- During the *Reach Your Network* milestone, you ensure that all of the devices on your network can be easily accessed while still maintaining device security. For example, you should make sure that remote access connections are secure.

References

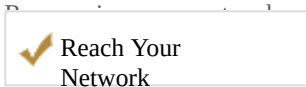
LabSim for Security Pro, Section 3.4.

[All Questions SecPro2017_v6.exm MANAGE_NET_PLAN_02]

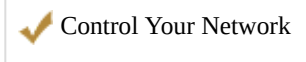
▼ Question 2:

Correct

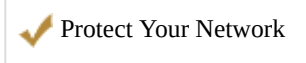
Match each Manageable Network Plan milestone on the left with the tasks that are associated with that milestone on the right. Each milestone may be used once, more than once, or not at all.



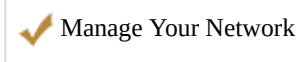
Implement the principle of least privilege



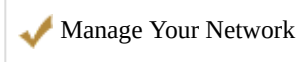
Segregate and isolate networks



Establish an update management process



Establish a baseline for all systems



Explanation

Some of the milestones in a Manageable Network plan include the following:

- During the *Protect Your Network* milestone, you identify the steps you will take to protect your network. For example, you may want to segregate and isolate networks using VLANs and routers.
- During the *Reach Your Network* milestone, you ensure that all of the devices on your network can be easily accessed while still maintaining device security. For example, you should remove any insecure protocols in use on your network.
- During the *Control Your Network* milestone, you enable network security by restricting user access. A key part of this process is implementing the principle of least privilege. Each user should be limited to the least privileges required for their job.
- During the *Manage Your Network* milestone, you need to establish an update management process for all software on your network. You also need to establish a baseline for all systems.

References

LabSim for Security Pro, Section 3.4.

[All Questions SecPro2017_v6.exm MANAGE_NET_PLAN_03]

▼ Question 3: Incorrect

You have recently been hired as the new network administrator for a startup company. The company's network was implemented prior to your arrival. One of the first tasks you need to complete in your new position is to develop a Manageable Network plan for the network.

You have already completed the first and second milestones, in which documentation procedures were identified and the network was mapped. You are now working on the third milestone, identifying ways to protect the network.

Which tasks should you complete as a part of this milestone? (Select two.)

- ☒ ~~Apply critical patches whenever they are released~~
- ➡ ☒ Identify and document each user on the network
- ☐ Set account expiration dates
- ☐ Create an approved application list for each network device
- ➡ ☐ Physically secure high-value systems

Explanation

During the third milestone (*Protect Your Network*) of developing a Manageable Network plan, you should take the following steps to protect your network:

- Identify and document each user on the network and the information the user has access to

- Identify the high-value network assets
- Document the trust boundaries
- Identify the choke points on the network
- Segregate and isolate networks
- Isolate server functions
- Physically secure high-value systems

Setting account expiration dates is a part of the fifth milestone (*Control Your Network*). Applying critical patches and creating an approved application list are both tasks associated with the *Manage Your Network* milestone.

References

LabSim for Security Pro, Section 3.4.

[All Questions SecPro2017_v6.exm MANAGE_NET_PLAN_04]

▼ Question 4: Incorrect

You have hired 10 new temporary workers who will be with the company for three months. You want to make sure that after that time the user accounts cannot be used for login. What should you do?

- ☒ ~~Configure account lockout in Group Policy~~
- ☐ Configure account policies in Group Policy
- ☐ Configure day/time restrictions in the user accounts

➡ ☐ Configure account expiration in the user accounts

Explanation

Configure account expiration to disable an account after a specific date.

Use day/time restrictions to limit the days and hours when users can log on. Use account policies in Group Policy to configure requirements for passwords. Use account lockout settings in Group Policy to automatically lock accounts when a specific number of incorrect passwords are entered.

References

LabSim for Security Pro, Section 3.4.

[All Questions SecPro2017_v6.exm MANAGE_NET_PLAN_01]

▼ Question 5: Correct

As you go through the process of making your network more manageable, you discover that employees in the sales department are on the same network segment as the human resources department.

Which of the following steps can be used to isolate these departments?

- ☐ Move the sales department into the DMZ
- ☐ Identify the choke points in your network
- ➡ ☒ Create a separate VLAN for each department

☐ Implement the principle of least privilege for the human resources department

Explanation

VLANs can be used to isolate these departments.

The sales department is not a lower trusted part of the network, so they do not belong in the DMZ. You would identify choke points as part of the process of limiting the number of internet access points on your network to decrease the attack surface. The principle of least privilege is used to control user access to network resources, but does not segregate and isolate network segments from each other.

References

LabSim for Security Pro, Section 3.4.

[All Questions SecPro2017_v6.exm MANAGE_NET_PLAN_05]

