

Exam Report: 6.3.8 Practice Questions

Date: 10/15/2019 7:47:40 pm
Time Spent: 13:11

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Overall Performance

Your Score: 25%

 Passing Score: 80%View results by: ☐ Objective Analysis ☒ Individual Responses

Individual Responses

▼ Question 1: Correct

A switch receives a frame addressed to the MAC address FF:FF:FF:FF:FF:FF.

What will the switch do with the frame?

- ☐ Forward it out the port and to the device with that MAC address.
- ➡ ☒ Send it out all ports except for the port it was received on.
- ☐ Process the frame and respond to the sending device.
- ☐ Drop the frame.

Explanation

The MAC address FF:FF:FF:FF:FF:FF identifies the broadcast address, meaning all hosts on the subnet. Switches forward broadcast frames out all ports except for the port on which the frame was received.

References

LabSim for Network Pro, Section 6.3.

[netpro18v5_all_questions_en.exm NP09_1-4 #3]

▼ Question 2: Incorrect

You need to configure the FastEthernet 0/1 interface on a switch to automatically detect the appropriate link speed and duplex setting by negotiating with the device connected to the other end of the link.

Drag the command on the left to the appropriate configuration step on the right. It is possible that not all of the commands are required.

Enter global configuration mode.

✓ conf t

Enter interface configuration mode.

interface status

int fa0/1

Set the speed of the interface.

✓ speed auto

Set the duplex setting for the interface.

✓ duplex auto

Explanation

To complete the requirements of this scenario, you need to use the following commands:

- Enter global configuration mode: **conf t**
- Enter interface configuration mode: **int fa0/1**
- Configure the interface to automatically detect the line speed: **speed auto**
- Configure the interface to automatically detect duplex settings: **duplex auto**

References

LabSim for Network Pro, Section 6.3.

[netpro18v5_all_questions_en.exm RT_403_Q1]

▼ Question 3: Incorrect

You need to disable the FastEthernet 0/0 interface on a switch.

Drag the command on the left to the appropriate configuration step on the right. It is possible that not all of the commands are required.

Enter global configuration mode.

✓ conf t

Enter interface configuration mode.

~~int fa0/1~~

int fa0/0

Disable the interface.

✓ shutdown

Verify that the interface is disabled.

~~ifdown~~

show ip interface brief

Explanation

To complete the requirements of this scenario, you need to use the following commands:

- Enter global configuration mode: **conf t**
- Enter interface configuration mode: **int fa0/0**
- Disable the interface: **shutdown**
- Verify the interface status: **show ip interface brief**

References

LabSim for Network Pro, Section 6.3.

[netpro18v5_all_questions_en.exm RT_403_Q2]

▼ Question 4: Incorrect

The FastEthernet 0/0 interface on a switch is currently disabled. You need to enable it so a workstation can be connected to it.

Drag the command on the left to the appropriate configuration step on the right. It is possible that not all commands are required.

Enter global configuration mode.

conf t

Enter interface configuration mode.

~~shutdown~~

int fa0/0

Enable the interface.

no shut

Verify that the interface is enabled.

show interface status

Explanation

To complete the requirements of this scenario, you need to use the following commands:

- Enter global configuration mode: **conf t**
- Enter interface configuration mode: **int fa0/0**
- Enable the interface: **no shut**
- Verify the interface status: **show interface status**

References

LabSim for Network Pro, Section 6.3.

[netpro18v5_all_questions_en.exm RT_403_Q3][/]]