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Started on	Tuesday, 1 October 2024, 11:29 AM
State	Finished
Completed on	Tuesday, 1 October 2024, 11:48 AM
Time taken	19 mins 2 secs
Grade	9.00 out of 10.00 (90%)

Question 1

Correct

Mark 1.00 out of 1.00

Command for : Dynamic Default Routing

Select one:

☐ a. default-static-information originate

☐ b. default-information origination

☒ c. default-information originate ✓

☐ d. static-default-information originate

Your answer is correct.

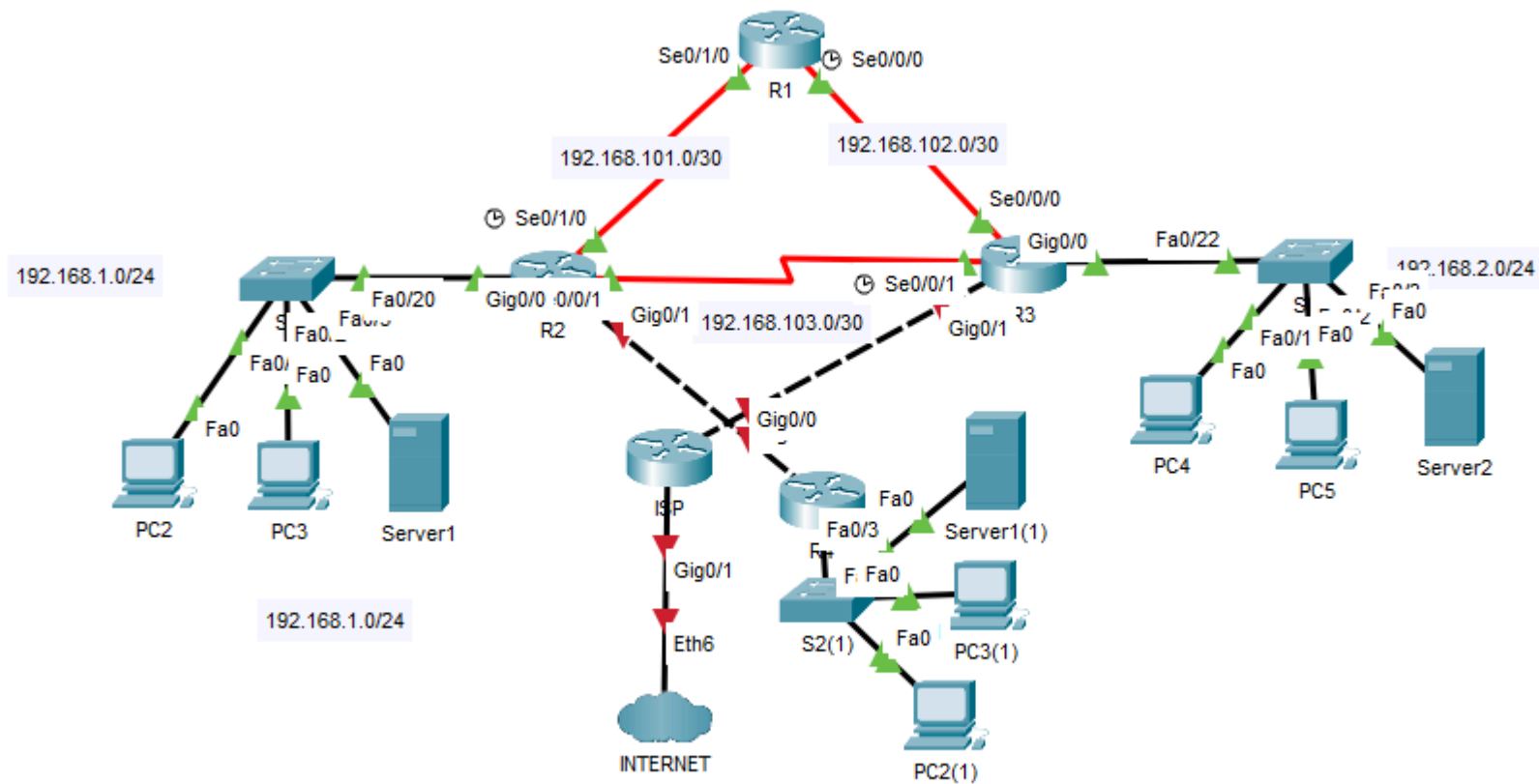
The correct answer is: default-information originate

Question 2

Correct

Mark 1.00 out of 1.00

Which one is the border router?



Select one or more:

- ☐ a. R2, R3
- ☐ b. R2
- ☒ c. R3 ✓
- ☒ d. ISP ✗

Your answer is correct.

The correct answer is: R3

Question 3

Correct

Mark 1.00 out of 1.00

What is the primary purpose of NAT?

Select one:

- ☐ a. To find the boarder router
- ☐ b. To route traffic between different VLANs
- ☒ c. To convert private IP addresses into public IP addresses ✓
- ☐ d. To provide end-to-end encryption
- ☐ e. To assign MAC addresses to devices

Your answer is correct.

The correct answer is: To convert private IP addresses into public IP addresses

Question 4

Correct

Mark 1.00 out of 1.00

Which type of NAT does one public IP address get mapped to one private IP address?

Select one:

- ☐ a. Wrong question
- ☐ b. Dynamic NAT
- ☒ c. Static NAT ✓
- ☐ d. Both static & Dynamic

Your answer is correct.

The correct answer is: Static NAT

Question 5

Correct

Mark 1.00 out of 1.00

What information does a NAT table typically store?

Select one or more:

- ☒ a. Public IP addresses and their corresponding private IP addresses ✓
- ☐ b. MAC addresses and device names
- ☐ c. Routing protocols and path costs
- ☐ d. Network mask and broadcast domain details

Your answer is correct.

The correct answer is: Public IP addresses and their corresponding private IP addresses

Question 6

Incorrect

Mark 0.00 out of 1.00

Which pattern is correct for WAN ROUTING:

Select one:

- ☒ a. ip route 0.0.0.0 0.0.0.0 <public-ip> ✗
- ☐ b. ip route <public-ip> <public-ip-subnetmask> <default-gateway>
- ☐ c. ip route <initial-public-ip> <final-public-ip> <default-gateway>
- ☐ d. ip nat inside source static <public-ip> <public-ip-subnetmask>

Your answer is incorrect.

The correct answer is: ip route <public-ip> <public-ip-subnetmask> <default-gateway>

Question 7

Correct

Mark 1.00 out of 1.00

I want to check the NAT TABLE in Router 3, which command is perfect?

Select one:

- ☐ a. R3(config)#show ip nat translations
- ☐ b. R3(config-interface)#show ip-nat translations
- ☐ c. R3#ip nat translations
- ☐ d. R3(config)#show ip nat translations
- ☒ e. R3#show ip nat translations ✓

Your answer is correct.

The correct answer is: R3#show ip nat translations

Question 8

Correct

Mark 1.00 out of 1.00

R1(config)# ip nat pool pool1 209.165.200.243 209.165.200.245 netmask 255.255.255.248

The command is -

Select one or more:

- ☐ a. Static NAT
- ☒ b. Creating Pool ✓
- ☒ c. for Dynamic NAT ✓
- ☐ d. WAN Routing
- ☐ e. Combining NAT-ACL

Your answer is correct.

The correct answers are: for Dynamic NAT, Creating Pool

Question 9

Correct

Mark 1.00 out of 1.00

You are given an IP address of 192.168.1.130/26. Which of the following is the correct broadcast address for the subnet to which this IP belongs?

Select one:

- ☐ a. 192.168.1.255
- ☒ b. 192.168.1.191 ✓
- ☐ c. 191.168.1.191
- ☐ d. 192.168.1.127

Your answer is correct.

The correct answer is: 192.168.1.191

Question **10**

Correct

Mark 1.00 out of 1.00

Which subnet mask is not valid?

Select one or more:

- ☐ a. 255.255.252.0
- ☐ b. 255.255.255.248
- ☐ c. 255.255.255.224
- ☒ d. 255.255.240.224 ✓

Your answer is correct.

The correct answer is: 255.255.240.224

PREVIOUS ACTIVITY

◀ NAT-HANDNOTE

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 Data retention summary