

[Dashboard](#)

[My courses](#)

[Fall 233 CSE 324/CSE 3712 \(D\)](#)

[14 December - 20 December](#)

[Quiz-NAT & Routing](#)

**Started on** Friday, 15 December 2023, 9:03 PM

**State** Finished

**Completed on** Friday, 15 December 2023, 9:13 PM

**Time taken** 10 mins

**Marks** 4.00/5.00

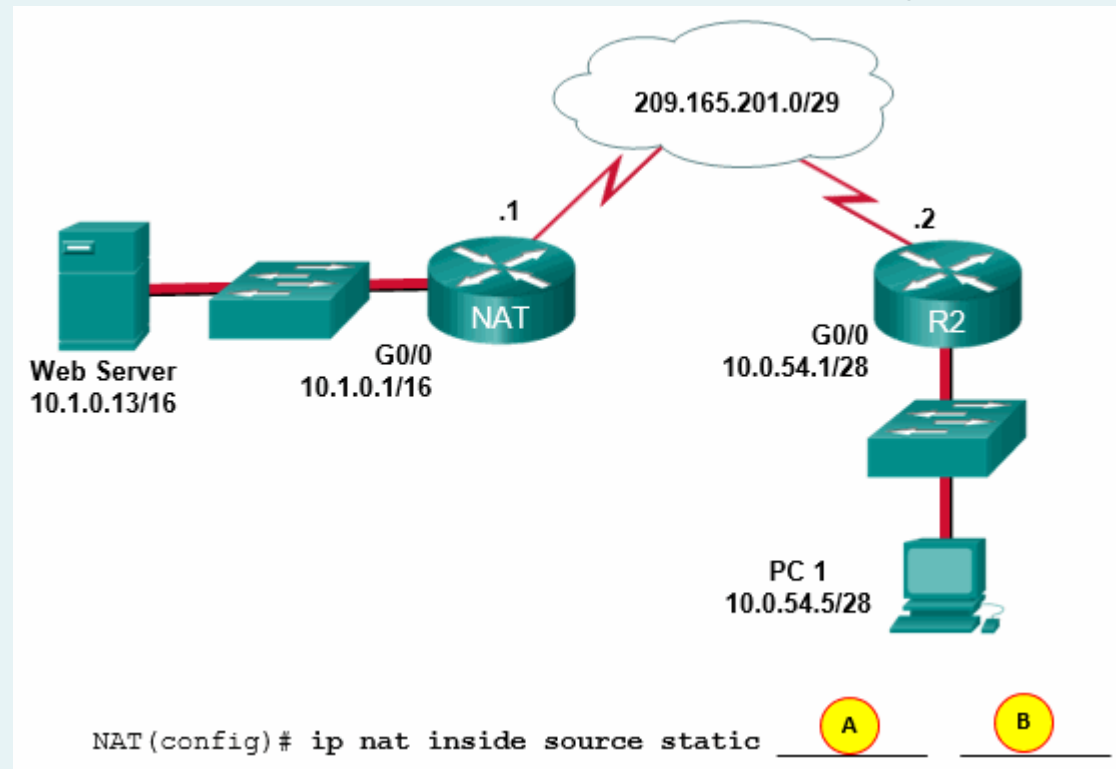
**Grade** 8.00 out of 10.00 (80%)

## Question 1

Complete

Mark 1.00 out of 1.00

Refer to the exhibit. Static NAT is being configured to allow PC 1 access to the web server on the internal network. The Public Network Address 201.166.128.0/29. Now, what two addresses are needed in place of A and B to complete the static NAT configuration? (Choose two.)



Select one or more:

- ☐ a.  
B = 209.165.201.7
- ☐ b.
- ☒ c.  
A = 10.1.0.13
- ☐ d.  
B = 10.0.254.5  
B = 10.0.254.5
- ☒ e.  
B = 201.166.128.1

The correct answers are:

B = 201.166.128.1,

A = 10.1.0.13

Question **2**

Complete

Mark 0.00 out of 1.00

What is the disadvantage of NAT?

Select one:

- ☐ a.  
There is no end-to-end addressing.
- ☐ b.  
The router does not need to alter the checksum of the IPv4 packets.
- ☒ c.  
The costs of readdressing hosts can be significant for a publicly addressed network.
- ☐ d.  
The internal hosts have to use a single public IPv4 address for external communication.

The correct answer is:

There is no end-to-end addressing.

Question **3**

Complete

Mark 1.00 out of 1.00

What are task to perform when configuring static NAT?

Select one:

- ☒ a.  
Create a mapping between the inside local and outside local addresses.
- ☐ b.  
Define the inside global address on the server
- ☐ c.  
Configure a NAT pool.

The correct answer is:

Create a mapping between the inside local and outside local addresses.

Question **4**

Complete

Mark 1.00 out of 1.00

Which command displays the routing table?

Select one:

- ☒ a.  
*show ip route*
- ☐ b.  
*show run*
- ☐ c.  
*show protocols*
- ☐ d.  
*show ip int*

The correct answer is:

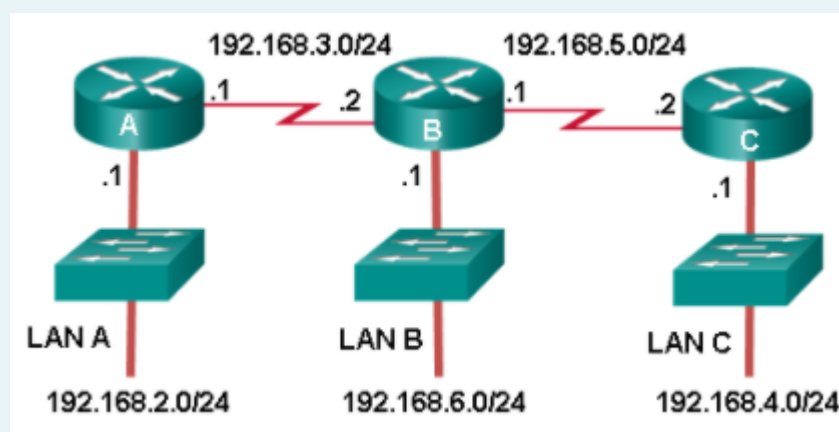
*show ip route*

## Question 5

Complete

Mark 1.00 out of 1.00

Refer to the graphic. Which command would be used on router A to configure a static route to direct traffic from LAN A that is destined for LAN C?



Select one:

- ☐ a.  
A(config)# ip route 192.168.4.0 255.255.255.0 192.168.5.2
- ☐ b.  
A(config)# ip route 192.168.5.0 255.255.255.0 192.168.3.2
- ☐ c.  
A(config)# ip route 192.168.3.2 255.255.255.0 192.168.4.0
- ☒ d.  
A(config)# ip route 192.168.4.0 255.255.255.0 192.168.3.2
- ☐ e.  
A(config)# ip route 192.168.3.0 255.255.255.0 192.168.3.1

The correct answer is:

A(config)# ip route 192.168.4.0 255.255.255.0 192.168.3.2

PREVIOUS ACTIVITY

◀ Project Submission

Jump to...

NEXT ACTIVITY

Quiz-DHCP & ACL ▶

Stay in touch

UIU CITS



## 📁 Data retention summary