

```
Physical Config Desktop Programming Attributes
Command Prompt

Packet Tracer PC Command Line 1.0
C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
```

```
Physical Config Desktop Programming Attributes
Command Prompt

Packet Tracer PC Command Line 1.0
C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
```

```
Physical Config Desktop Programming Attributes
Command Prompt

Packet Tracer PC Command Line 1.0
C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
```

```
Physical Config Desktop Programming Attributes
Command Prompt

Packet Tracer PC Command Line 1.0
C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 1, Received = 0, Lost = 4 (100% loss),
Control-C
^C
C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
```

```
R2
Physical Config CLI Attributes
IOS Command Line Interface

R2>enable
R2#conf t
Enter configuration commands, one per line. End with CNTL/Z.
R2(config)#hos
R2(config)#hostname NikishaevR2
NikishaevR2(config)#!^Z
NikishaevR2#
%SYS-5-CONFIG_I: Configured from console by console

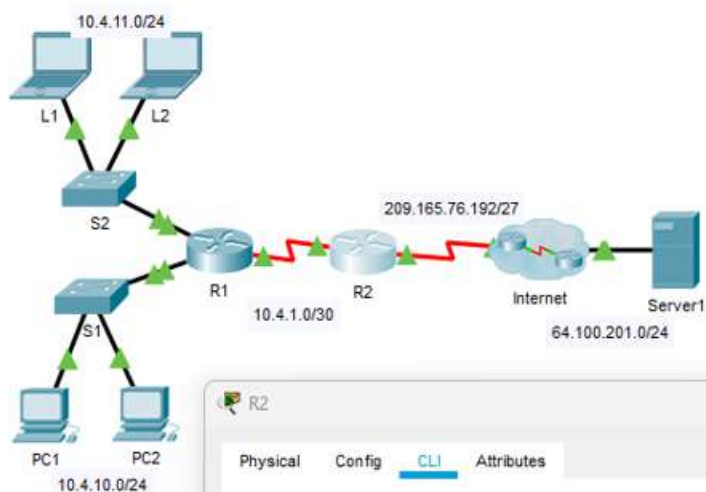
NikishaevR2#
NikishaevR2#ping 64.100.201.1

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 64.100.201.1,
timeout is 2 seconds:
!!!!
Success rate is 100 percent (5/5), round-trip
min/avg/max = 1/2/6 ms

NikishaevR2#!;|

Ctrl+F6 to exit CLI focus
Copy Paste
Top
```

Simulation



Physical Config CLI Attributes

IOS Command Line Interface

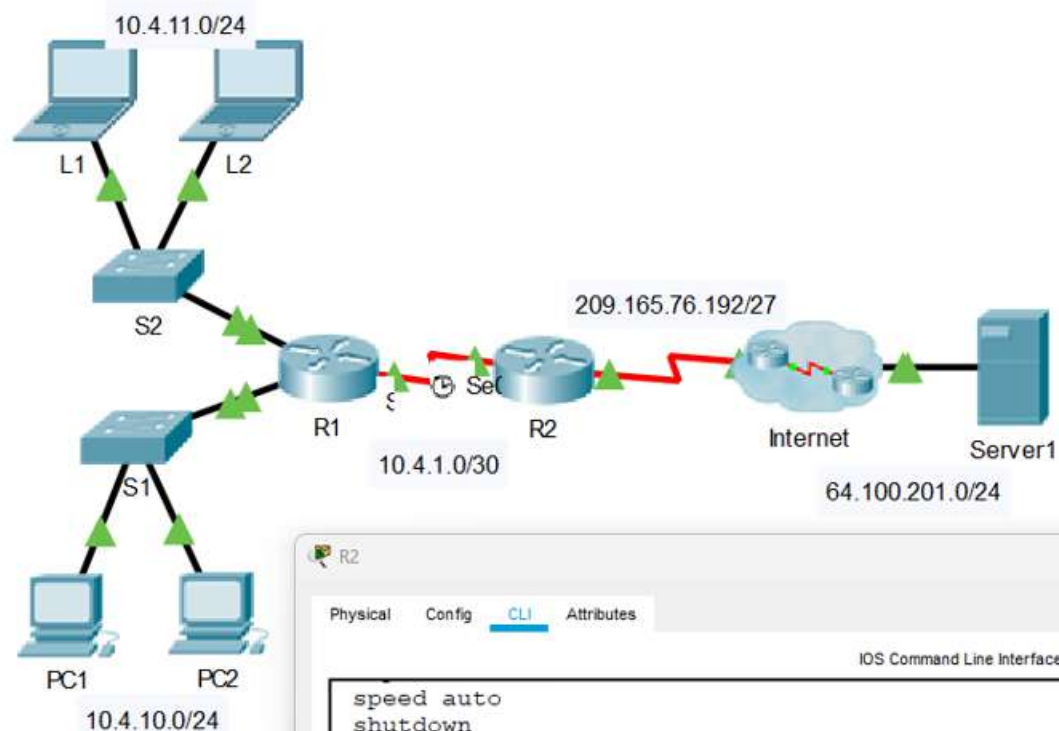
```
NikishaevR2#sh
NikishaevR2#show ip n
NikishaevR2#show ip na
NikishaevR2#show ip nat ?
    statistics      Translation statistics
    translations    Translation entries
NikishaevR2#show ip nat t
NikishaevR2#show ip nat translations
NikishaevR2#show ip nat s
NikishaevR2#show ip nat statistics
Total translations: 0 (0 static, 0 dynamic, 0 extended)
Outside Interfaces: Serial0/0/1
Inside Interfaces: Serial0/0/0
Hits: 0 Misses: 17
Expired translations: 0
Dynamic mappings:
-- Inside Source
access-list 101 pool R2POOL refCount 0
 pool R2POOL: netmask 255.255.255.224
               start 209.165.76.195 end 209.165.76.223
               type generic, total addresses 29 , allocated 0 (0%), misses 0
NikishaevR2#
```

Ctrl+F6 to exit CLI focus

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☐ Top





Physical Config CLI Attributes

IOS Command Line Interface

```
speed auto
shutdown
!
interface GigabitEthernet0/2
no ip address
duplex auto
speed auto
shutdown
!
interface Serial0/0/0
ip address 209.165.76.194 255.255.255.224
ip nat inside
clock rate 2000000
!
interface Serial0/0/1
ip address 10.4.1.1 255.255.255.252
ip nat outside
clock rate 2000000
!
interface Vlan1
no ip address
shutdown
!
ip nat pool R2POOL 209.165.76.195 209.165.76.223 netmask 255.255.255.224
ip nat inside source list 101 pool R2POOL
ip classless
ip route 10.0.0.0 255.0.0.0 10.4.1.2
ip route 0.0.0.0 0.0.0.0 209.165.76.193
!
ip flow-export version 9
!
```

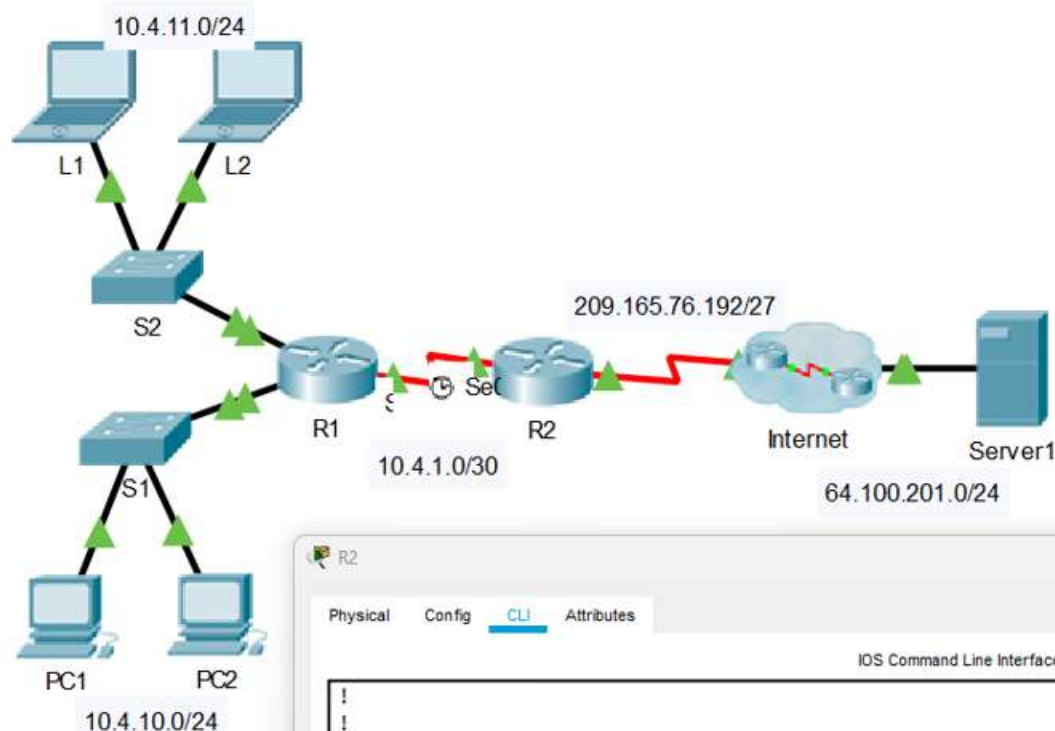
Ctrl+F6 to exit CLI focus

Copy Paste



Logical Physical x 888, y: 277

[Root] 14:25:00



R2

Physical Config CLI Attributes

IOS Command Line Interface

```
!
!
!
!
!
line con 0
!
line aux 0
!
line vty 0 4
  login
!
!
!
end

NikishaevR2#ip n
NikishaevR2#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
NikishaevR2(config)#in
NikishaevR2(config)#interface f
NikishaevR2(config)#interface s
NikishaevR2(config)#interface serial 0/0/0
NikishaevR2(config-if)#ip n
NikishaevR2(config-if)#ip nat o
NikishaevR2(config-if)#ip nat outside
NikishaevR2(config-if)#interface serial 0/0/1
NikishaevR2(config-if)#ip nat in
NikishaevR2(config-if)#ip nat inside
NikishaevR2(config-if)#
```

Ctrl+F6 to exit CLI focus

Copy Paste

Time: 00:14:12

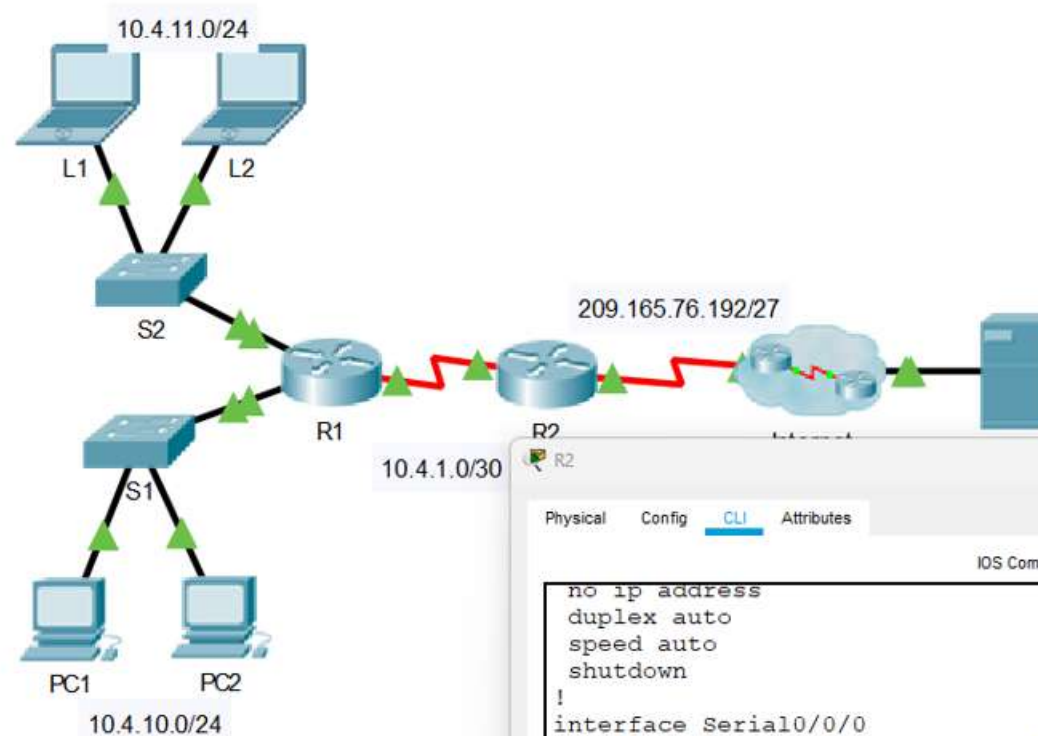


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Search





Physical Config CLI Attributes

IOS Command Line Interface

```
no ip address
duplex auto
speed auto
shutdown
!
interface Serial0/0/0
ip address 209.165.76.194 255.255.255.224
ip nat outside
clock rate 2000000
!
interface Serial0/0/1
ip address 10.4.1.1 255.255.255.252
ip nat inside
clock rate 2000000
!
interface Vlan1
no ip address
shutdown
!
ip nat pool R2POOL 209.165.76.195 209.165.76.223 netmask
255.255.255.224
ip nat inside source list 101 pool R2POOL
```

Ctrl+F6 to exit CLI focus

Copy

Paste

☐ Top

Time: 00:15:48

Realtime Simulation



829



Search



L1

Physical Config Desktop Programming

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>
```

L2

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>
```

R2

Physical Config CLI Attributes

IOS Command Line Interface

```
line vty 0 4
 login
!
!
!
end

NikishaevR2#ping 64.100.201.1

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 64.100.201.1,
timeout is 2 seconds:
!!!!!!
Success rate is 100 percent (5/5), round-trip
min/avg/max = 1/1/29 ms

NikishaevR2#!
```

Ctrl+F6 to exit CLI focus

Copy

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☐ Top

PC1

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>
```

PC2

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

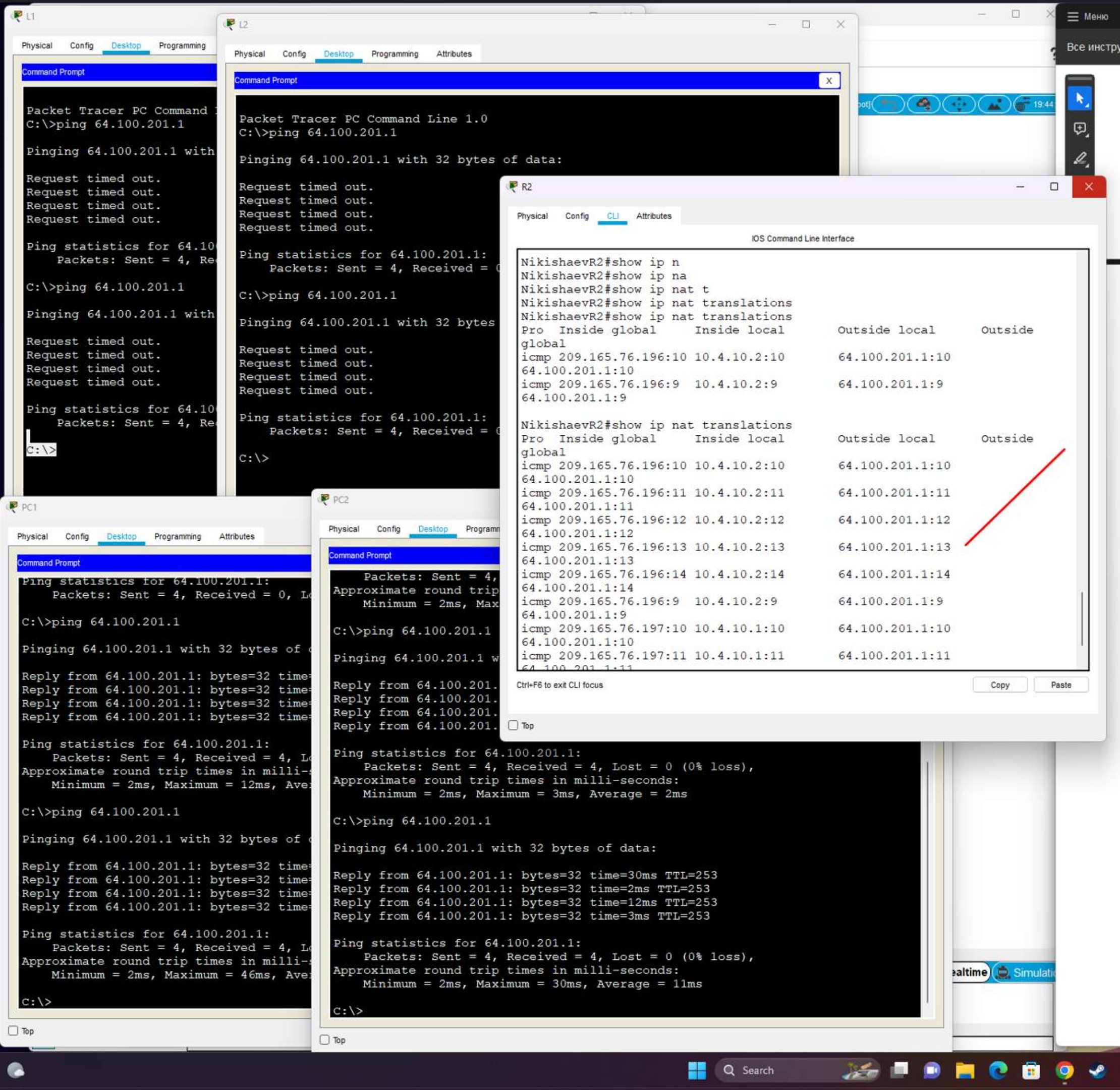
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=6ms TTL=253
Reply from 64.100.201.1: bytes=32 time=3ms TTL=253

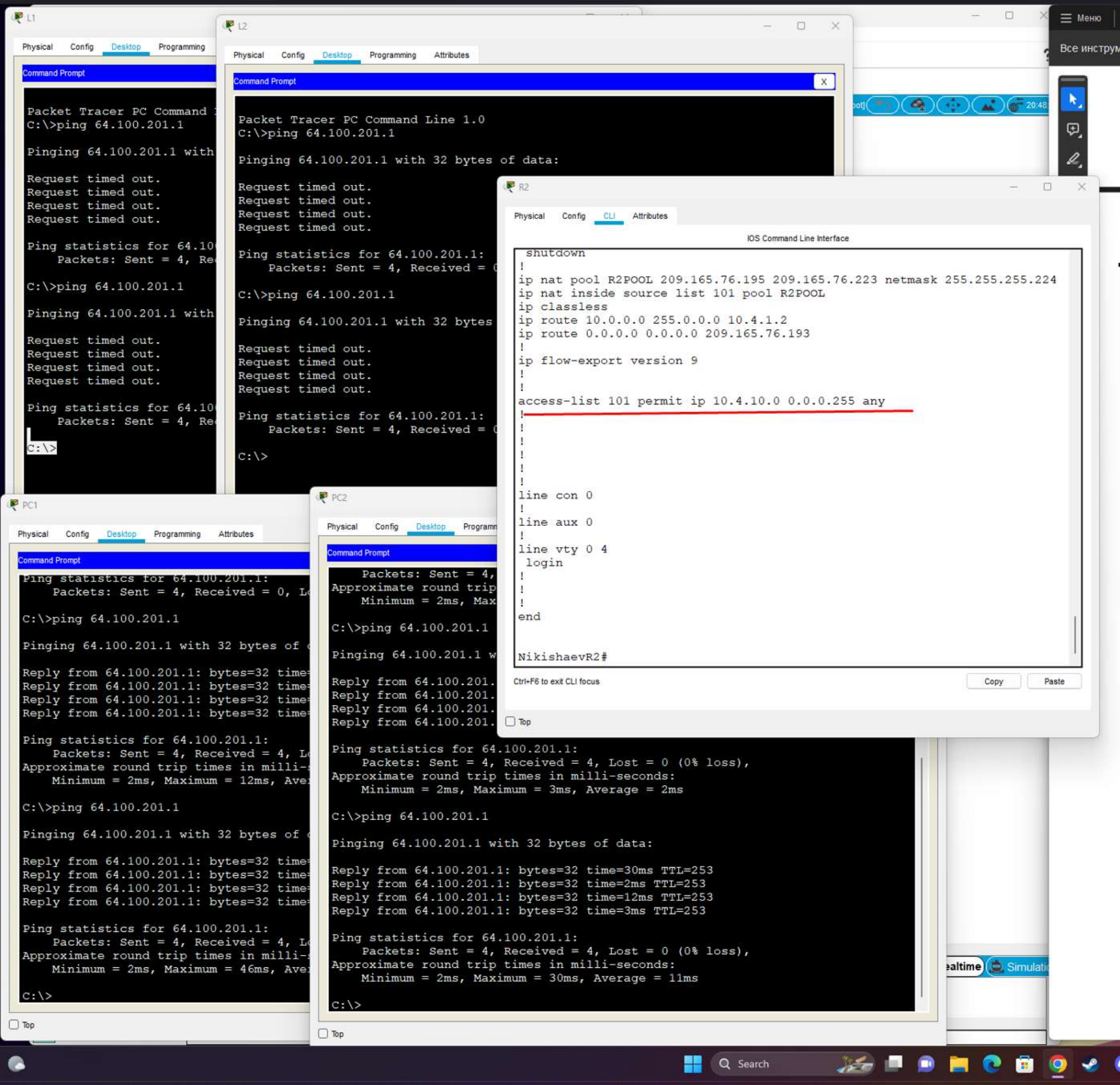
Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 6ms, Average = 3ms

C:\>
```

☐ Top

Realtime Simulation

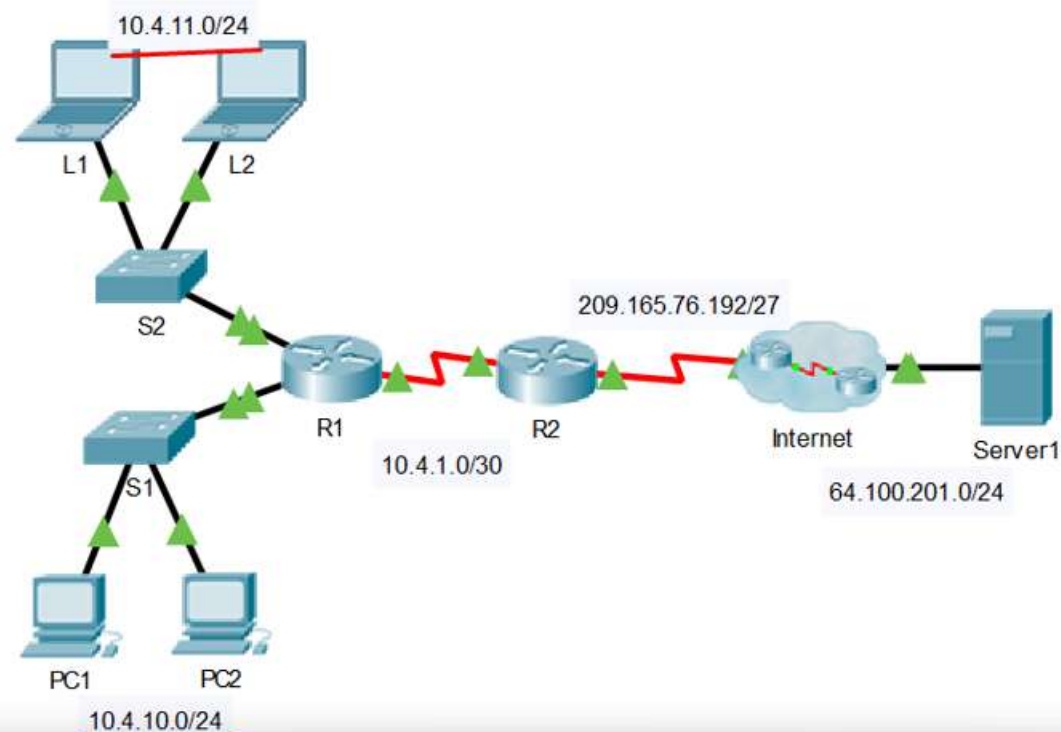






Logical Physical x 717, y: 543

[Root] 04:08:00



Новая таблица - Google Таблицы

docs.google.com/spreadsheets/d/1xLIU8yCiEDeRsSAX-fGRo1zBGqBK5U4La3z_hAL...

Гmail Перевести фильмы BootCamp LeetCode Useful Stuff Telegram Web All Bookmarks

Новая таблица

Файл Правка Вид Вставка Формат Данные Инструменты ...

100% 123 По ум...

	A	B	C	D	E	F
7						
8			10.4.00001010.0	10.4.10.0/24		
9			10.4.00001011.0	10.4.11.0/24		
10			<u>10.4.00001010.0</u>	10.4.10.0/23		
11						
12						
13						

Лист1

Time: 00:27:40

Realtime Simulation



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Search

Recycle Bin

AdGuard VPN

Adobe Acrobat

NVIDIA Broadcast

Steam

Discord

Клиент Riot

GoLand 2023.2.2

Postman

Cisco Packet Tracer - C:\Users\matve\Downloads\11 9.3.1.4 Packet Tracer - Verifying and Troubleshooting NAT Configurations.pka

File Edit Options View Tools Extensions Help

Logical

Physical

x: 1345, y: 821

[Root]

03:53:00

L1

10.4.11.0/24

L2

10.4.11.0/24

S2

10.4.11.0/24

S1

10.4.10.0/24

PC1

10.4.10.0/24

PC2

10.4.10.0/24

R1

10.4.1.0/30

R2

10.4.1.0/30

Internet

209.165.76.192/27

Server1

64.100.201.0/24

R2

Physical Config CLI Attributes

IOS Command Line Interface

!

!

access-list 101 permit ip 10.4.10.0 0.0.1.255 any

!

!

!

!

!

!

!

line con 0

!

line aux 0

!

line vty 0 4

login

!

!

!

end

NikishaevR2# !

Ctrl+F6 to exit CLI focus

Copy Paste

☐ Top

Time: 00:03:51

Realtime Simulation

4321 1941 2901 2911 8191OX 819KGW 829 1240 PT-Router PT-Empty 1841 262004 2621X04 2811

(Select a Device to Drag and Drop to the Workspace)

13°C Mostly cloudy

Search

6:56 PM 10/3/2023

```
L1
Physical Config Desktop Programming Attributes
Command Prompt
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 2ms, Average = 2ms
```

```
L2
Physical Config Desktop Programming Attributes
Command Prompt
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Reply from 64.100.201.1: bytes=32 time=11ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=13ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 13ms, Average = 7ms
```

```
PC1
Physical Config Desktop Programming Attributes
Command Prompt
Approximate round trip times in milli-seconds:
    Minimum = 2ms, Maximum = 12ms, Average = 5ms

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Reply from 64.100.201.1: bytes=32 time=38ms TTL=253
Reply from 64.100.201.1: bytes=32 time=46ms TTL=253
Reply from 64.100.201.1: bytes=32 time=46ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 46ms, Average = 33ms

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=6ms TTL=253
Reply from 64.100.201.1: bytes=32 time=19ms TTL=253
Reply from 64.100.201.1: bytes=32 time=22ms TTL=253

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 22ms, Average = 12ms

C:\>
```

```
PC2
Physical Config Desktop Programming Attributes
Command Prompt
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 2ms, Maximum = 3ms, Average = 2ms

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Reply from 64.100.201.1: bytes=32 time=30ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=12ms TTL=253
Reply from 64.100.201.1: bytes=32 time=3ms TTL=253

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 30ms, Average = 11ms

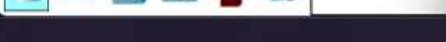
C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 2ms, Average = 2ms

C:\>!
```

```
PC1
Physical Config Desktop Programming Attributes

Command Prompt

Reply from 64.100.201.1: bytes=32 time=12ms TTL=253

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 12ms, Average = 5ms

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Reply from 64.100.201.1: bytes=32 time=38ms TTL=253
Reply from 64.100.201.1: bytes=32 time=46ms TTL=253
Reply from 64.100.201.1: bytes=32 time=46ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 46ms, Average = 33ms

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=6ms TTL=253
Reply from 64.100.201.1: bytes=32 time=19ms TTL=253
Reply from 64.100.201.1: bytes=32 time=22ms TTL=253

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 22ms, Average = 12ms

C:\>ping 10.4.1.2

Pinging 10.4.1.2 with 32 bytes of data:

Reply from 10.4.1.2: bytes=32 time=1ms TTL=255
Reply from 10.4.1.2: bytes=32 time<1ms TTL=255
Reply from 10.4.1.2: bytes=32 time<1ms TTL=255
Reply from 10.4.1.2: bytes=32 time<1ms TTL=255

Ping statistics for 10.4.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 209.165.76.194

Pinging 209.165.76.194 with 32 bytes of data:

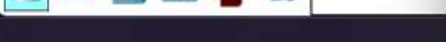
Reply from 209.165.76.194: bytes=32 time=9ms TTL=254
Reply from 209.165.76.194: bytes=32 time=1ms TTL=254
Reply from 209.165.76.194: bytes=32 time=11ms TTL=254
Reply from 209.165.76.194: bytes=32 time=1ms TTL=254

Ping statistics for 209.165.76.194:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 11ms, Average = 5ms

C:\>
```

Top

Time: 00:37:56



Realtime Simulation

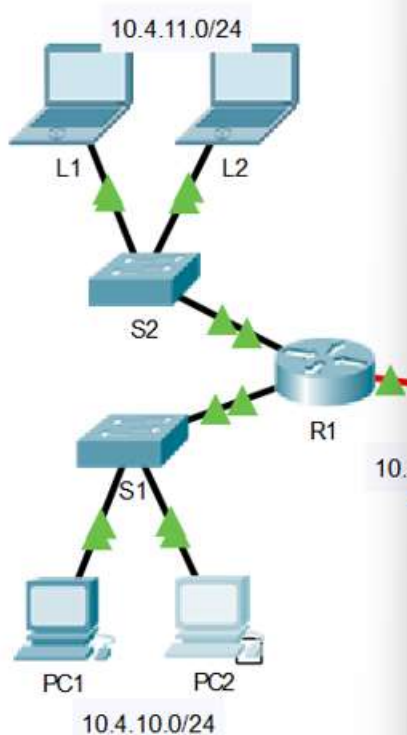


Search





Logical Physical x 557, y: 490



PC2

Physical Config Desktop Programming Attributes

Command Prompt

```
Reply from 64.100.201.1: bytes=32 time=3ms TTL=253

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 3ms, Average = 2ms

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Reply from 64.100.201.1: bytes=32 time=30ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=12ms TTL=253
Reply from 64.100.201.1: bytes=32 time=3ms TTL=253

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 30ms, Average = 11ms

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 2ms, Average = 2ms

C:\>ping 10.4.1.2

Pinging 10.4.1.2 with 32 bytes of data:

Reply from 10.4.1.2: bytes=32 time=1ms TTL=255
Reply from 10.4.1.2: bytes=32 time<1ms TTL=255
Reply from 10.4.1.2: bytes=32 time<1ms TTL=255
Reply from 10.4.1.2: bytes=32 time<1ms TTL=255

Ping statistics for 10.4.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 209.165.76.194

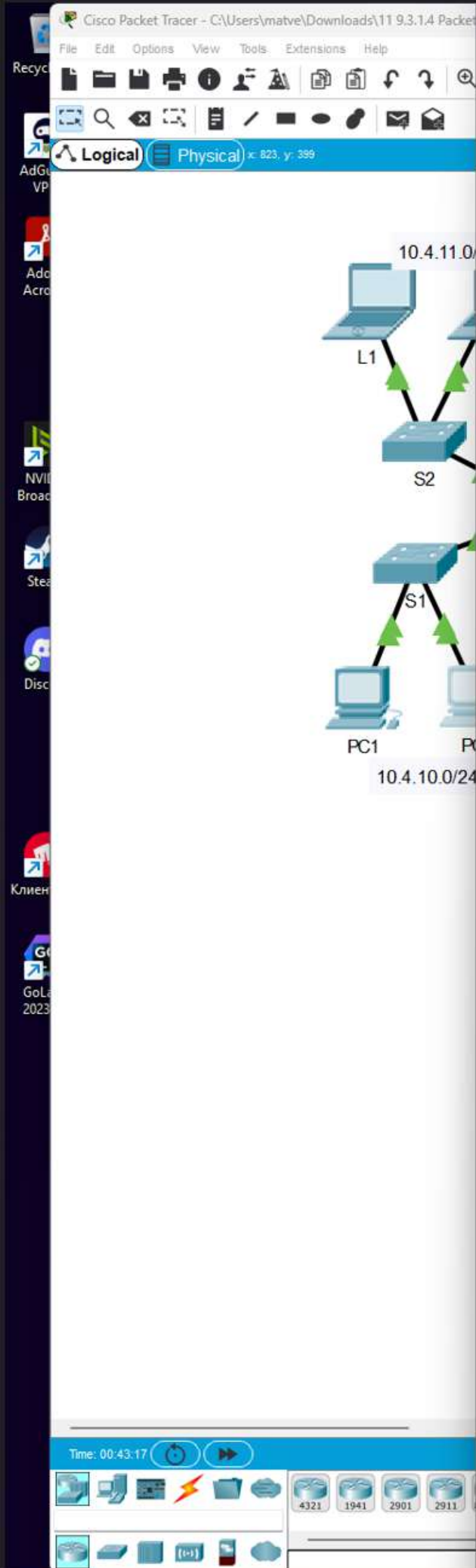
Pinging 209.165.76.194 with 32 bytes of data:

Reply from 209.165.76.194: bytes=32 time=1ms TTL=254
Reply from 209.165.76.194: bytes=32 time=1ms TTL=254
Reply from 209.165.76.194: bytes=32 time=4ms TTL=254
Reply from 209.165.76.194: bytes=32 time=1ms TTL=254

Ping statistics for 209.165.76.194:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 4ms, Average = 1ms

C:\>!
```

Top



Physical Config Desktop Programming Attributes

Command Prompt

```
C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 2ms, Average = 2ms

C:\>ping 10.4.1.2

Pinging 10.4.1.2 with 32 bytes of data:

Reply from 10.4.1.2: bytes=32 time<1ms TTL=255
Reply from 10.4.1.2: bytes=32 time<1ms TTL=255
Reply from 10.4.1.2: bytes=32 time<1ms TTL=255
Reply from 10.4.1.2: bytes=32 time=1ms TTL=255

Ping statistics for 10.4.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 209.165.76.194

Pinging 209.165.76.194 with 32 bytes of data:

Reply from 209.165.76.194: bytes=32 time=3ms TTL=254
Reply from 209.165.76.194: bytes=32 time=7ms TTL=254
Reply from 209.165.76.194: bytes=32 time=1ms TTL=254
Reply from 209.165.76.194: bytes=32 time=8ms TTL=254

Ping statistics for 209.165.76.194:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 8ms, Average = 4ms

C:\>ping 209.165.76.194

Pinging 209.165.76.194 with 32 bytes of data:

Reply from 209.165.76.194: bytes=32 time=1ms TTL=254
Reply from 209.165.76.194: bytes=32 time=3ms TTL=254
Reply from 209.165.76.194: bytes=32 time=1ms TTL=254
Reply from 209.165.76.194: bytes=32 time=7ms TTL=254

Ping statistics for 209.165.76.194:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 7ms, Average = 3ms

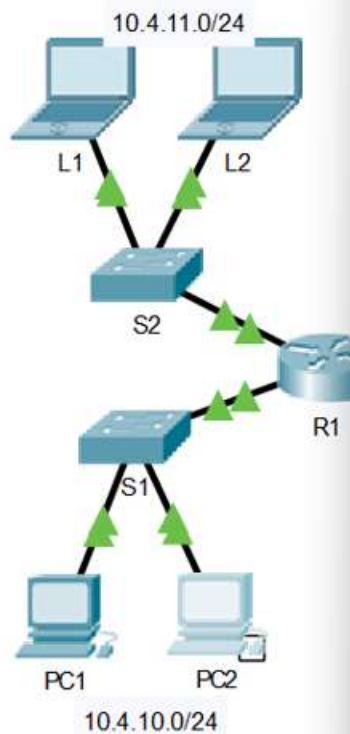
C:\>
```

Top





Logical Physical x 823, y: 399



L2

Physical Config Desktop Programming Attributes

Command Prompt

```
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 64.100.201.1

Pinging 64.100.201.1 with 32 bytes of data:

Reply from 64.100.201.1: bytes=32 time=11ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253
Reply from 64.100.201.1: bytes=32 time=13ms TTL=253
Reply from 64.100.201.1: bytes=32 time=2ms TTL=253

Ping statistics for 64.100.201.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 13ms, Average = 7ms

C:\>ping 10.4.1.2

Pinging 10.4.1.2 with 32 bytes of data:

Reply from 10.4.1.2: bytes=32 time=3ms TTL=255
Reply from 10.4.1.2: bytes=32 time<1ms TTL=255
Reply from 10.4.1.2: bytes=32 time<1ms TTL=255
Reply from 10.4.1.2: bytes=32 time=1ms TTL=255

Ping statistics for 10.4.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 3ms, Average = 1ms

C:\>ping 209.165.76.194

Pinging 209.165.76.194 with 32 bytes of data:

Reply from 209.165.76.194: bytes=32 time=1ms TTL=254
Reply from 209.165.76.194: bytes=32 time=3ms TTL=254
Reply from 209.165.76.194: bytes=32 time=1ms TTL=254
Reply from 209.165.76.194: bytes=32 time=3ms TTL=254

Ping statistics for 209.165.76.194:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 3ms, Average = 2ms

C:\>
```

☐ Top

Time: 00:43:41

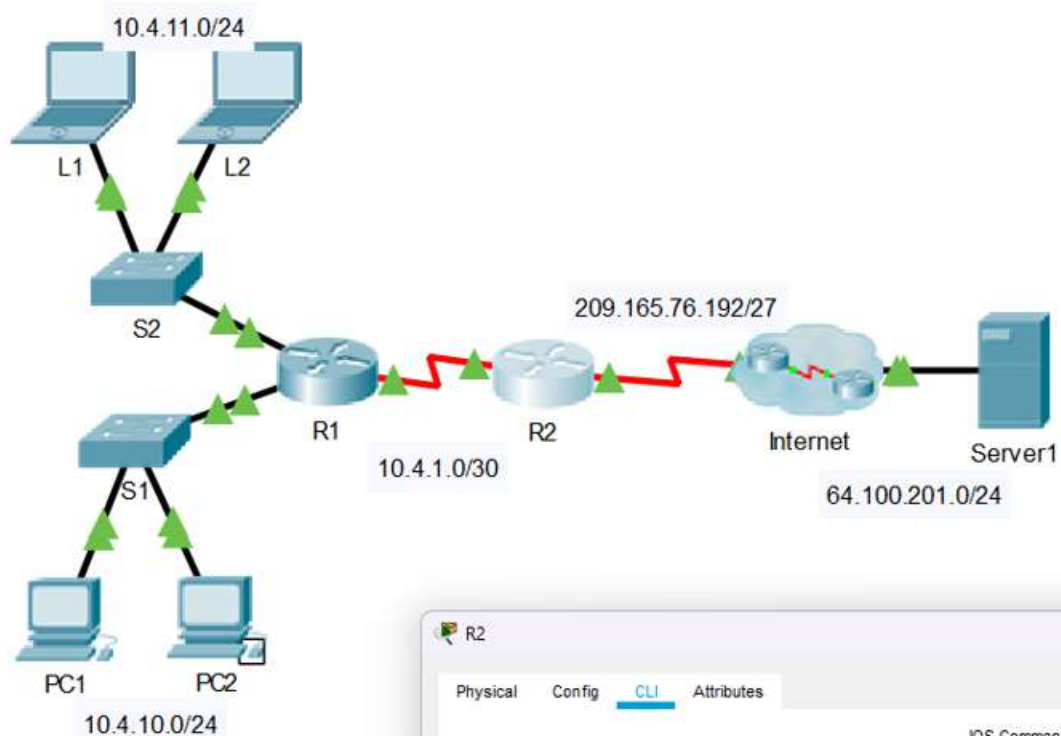


2811



Logical Physical x: 635, y: 367

[Root] 21:30:00



R2

Physical Config CLI Attributes

IOS Command Line Interface

```
NikishaevR2>en
NikishaevR2#
NikishaevR2#en!
NikishaevR2#show ip nat translations
NikishaevR2#show ip nat translations
NikishaevR2#show ip nat translations
NikishaevR2#show ip nat translations
NikishaevR2#show ip nat translations
Pro  Inside global      Inside local      Outside local      Outside global
icmp 209.165.76.200:29 10.4.11.1:29      64.100.201.1:29    64.100.201.1:29
icmp 209.165.76.200:30 10.4.11.1:30      64.100.201.1:30    64.100.201.1:30
icmp 209.165.76.200:31 10.4.11.1:31      64.100.201.1:31    64.100.201.1:31
```

NikishaevR2#!

Ctrl+F6 to exit CLI focus

Copy

Paste

☐ Top

Time: 00:44:53

Realtime Simulation

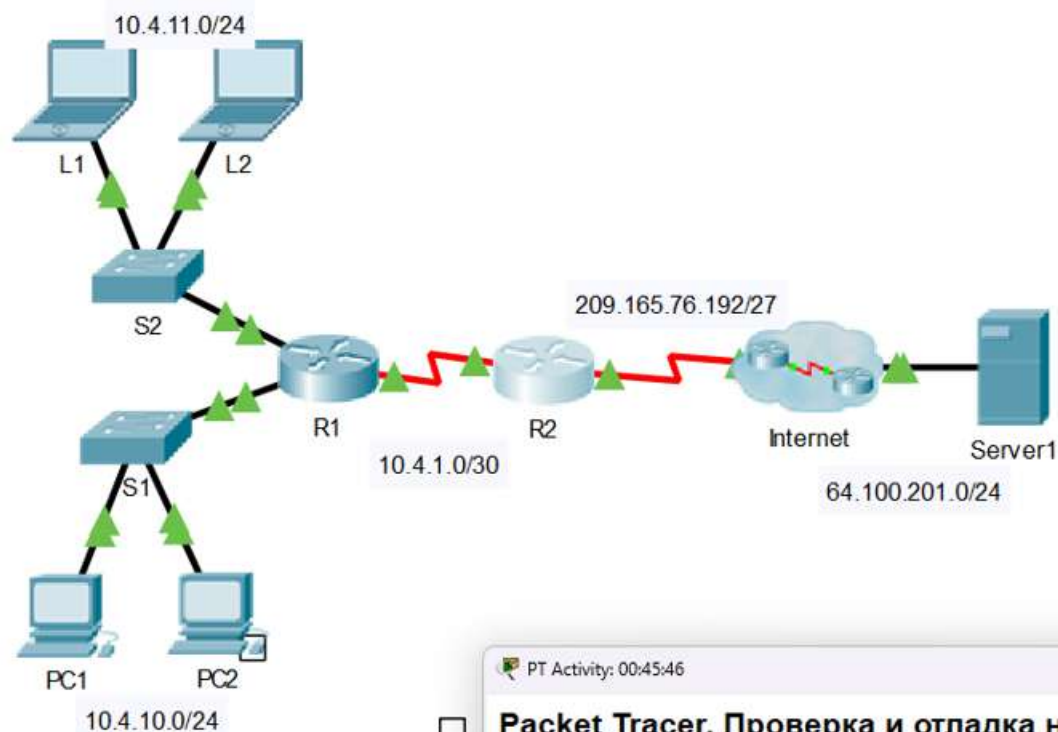


2811



Logical Physical x 905, y: 467

[Root] 21:47:00



PT Activity: 00:45:46

Packet Tracer. Проверка и отладка настроек NAT

Таблица адресации

Устройство	Интерфейс	IP-адрес	Маска подсети
R1	G0/0	10.4.10.254	255.255.255.0
	G0/1	10.4.11.254	255.255.255.0
	S0/0/1	10.4.1.2	255.255.255.252

Time Elapsed: 00:45:46

Completion: 100/100

☐ Top Check Results Reset Activity

< 1/1 >

Time: 00:45:09

Realtime Simulation



2811