

```
state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed
state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed
state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed
state to up

S2>en
S2>enable
S2#conf t
Enter configuration commands, one per line. End with CNTL/Z.
S2(config)#host
S2(config)#hostname N
S2(config)#hostname NikishaevS2
NikishaevS2(config)#end
^
% Invalid input detected at '^' marker.

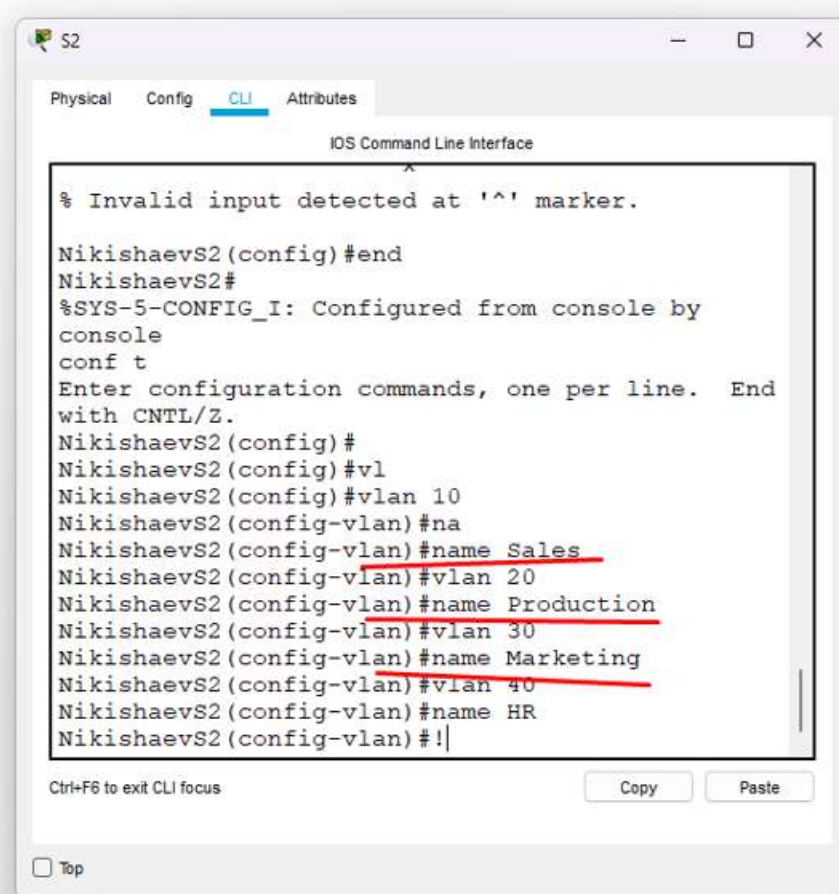
NikishaevS2(config)#end
NikishaevS2#
%SYS-5-CONFIG_I: Configured from console by console

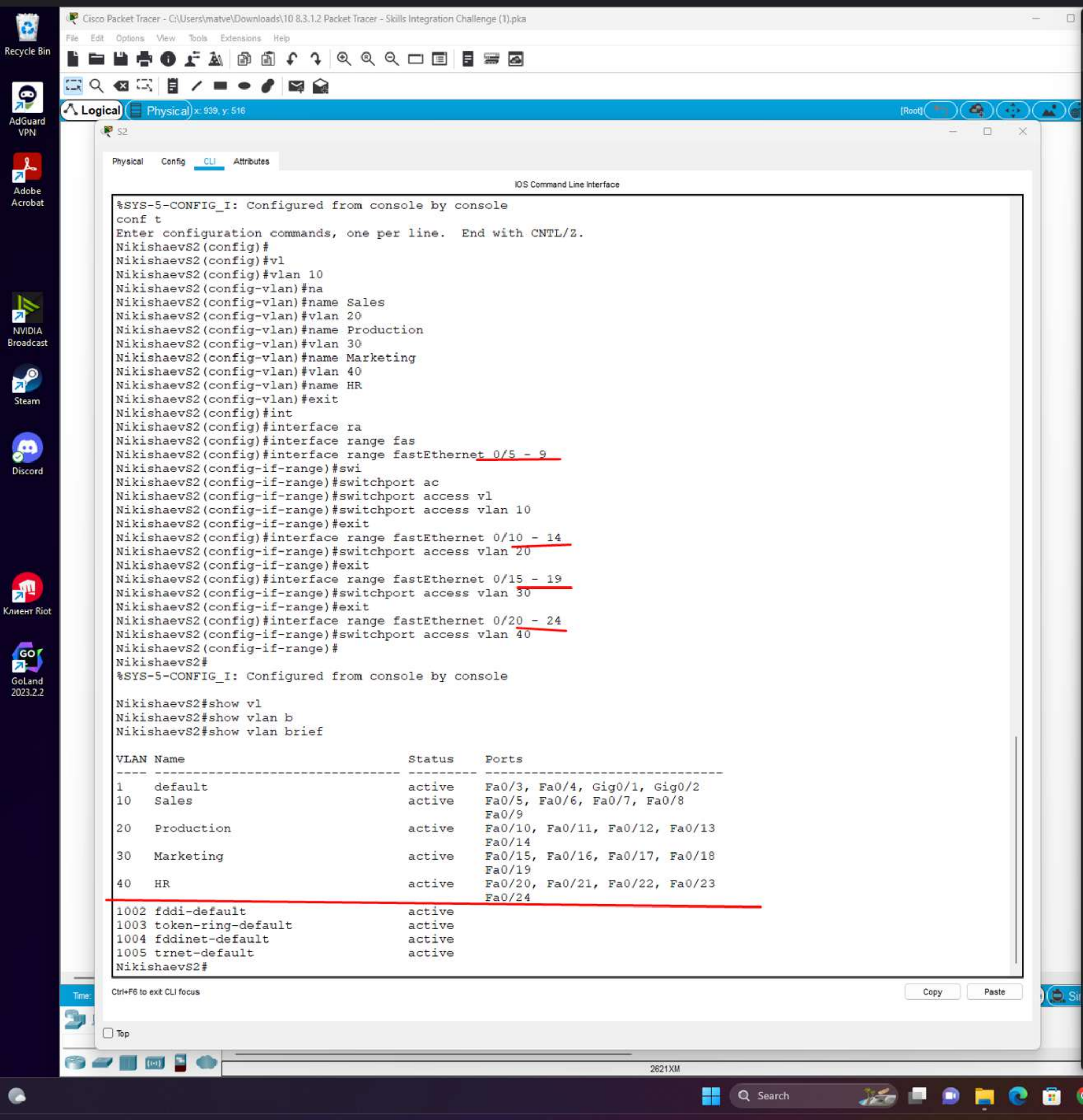
NikishaevS2#!
```

Ctrl+F6 to exit CLI focus

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Steam

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GoLand 2023.2.2

Cisco Packet Tracer - C:\Users\matve\Downloads\10 8.3.1.2 Packet Tracer - Skills Integration Challenge (1).pka

File Edit Options View Tools Extensions Help

Logical

Physical

x: 279, y: 613

[Root]

12:51:30

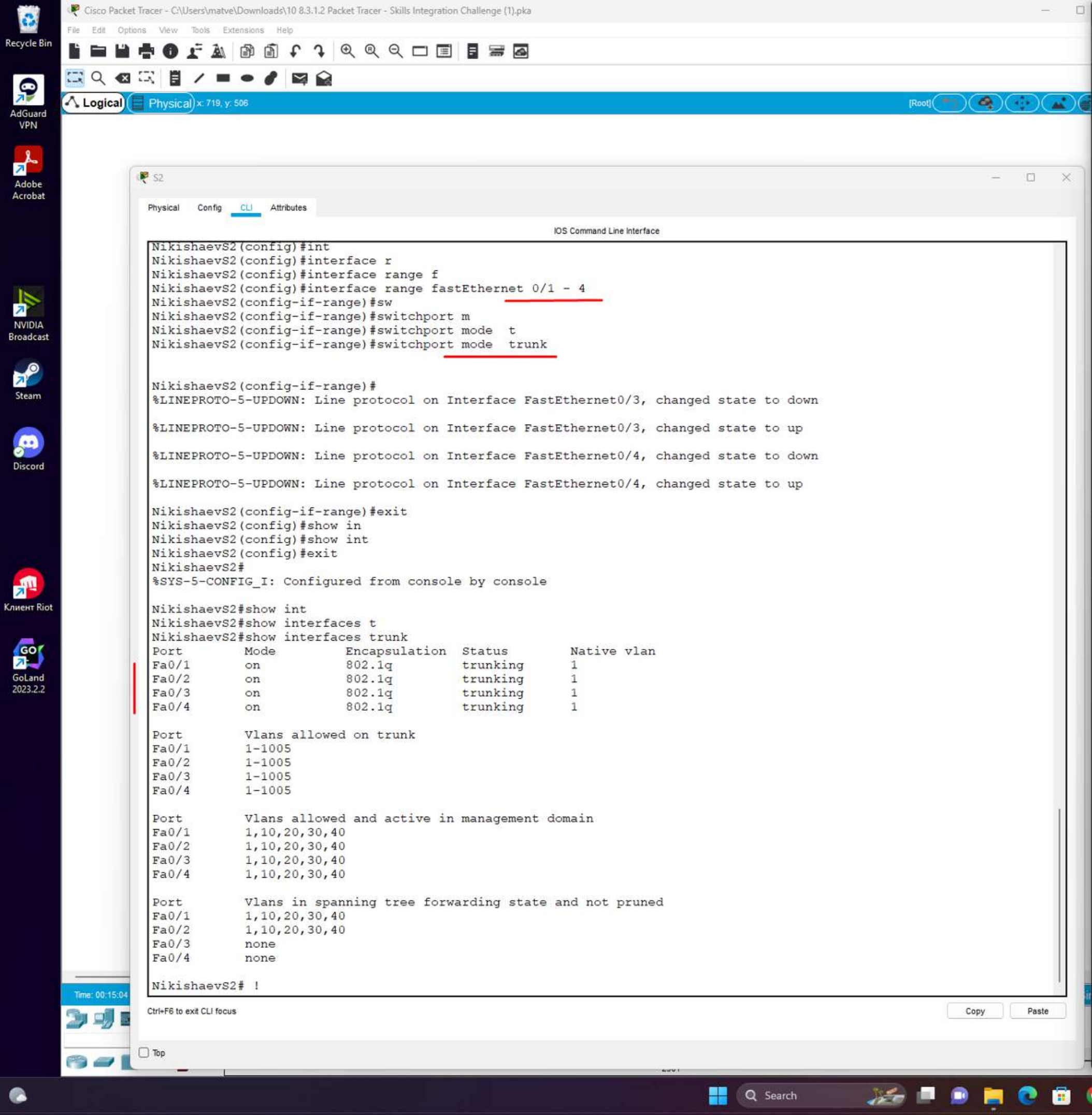
По топологии порты Fa0/1 - 4 соединены с другими коммутаторами, -> именно эти порты нужно настроить как магистральные

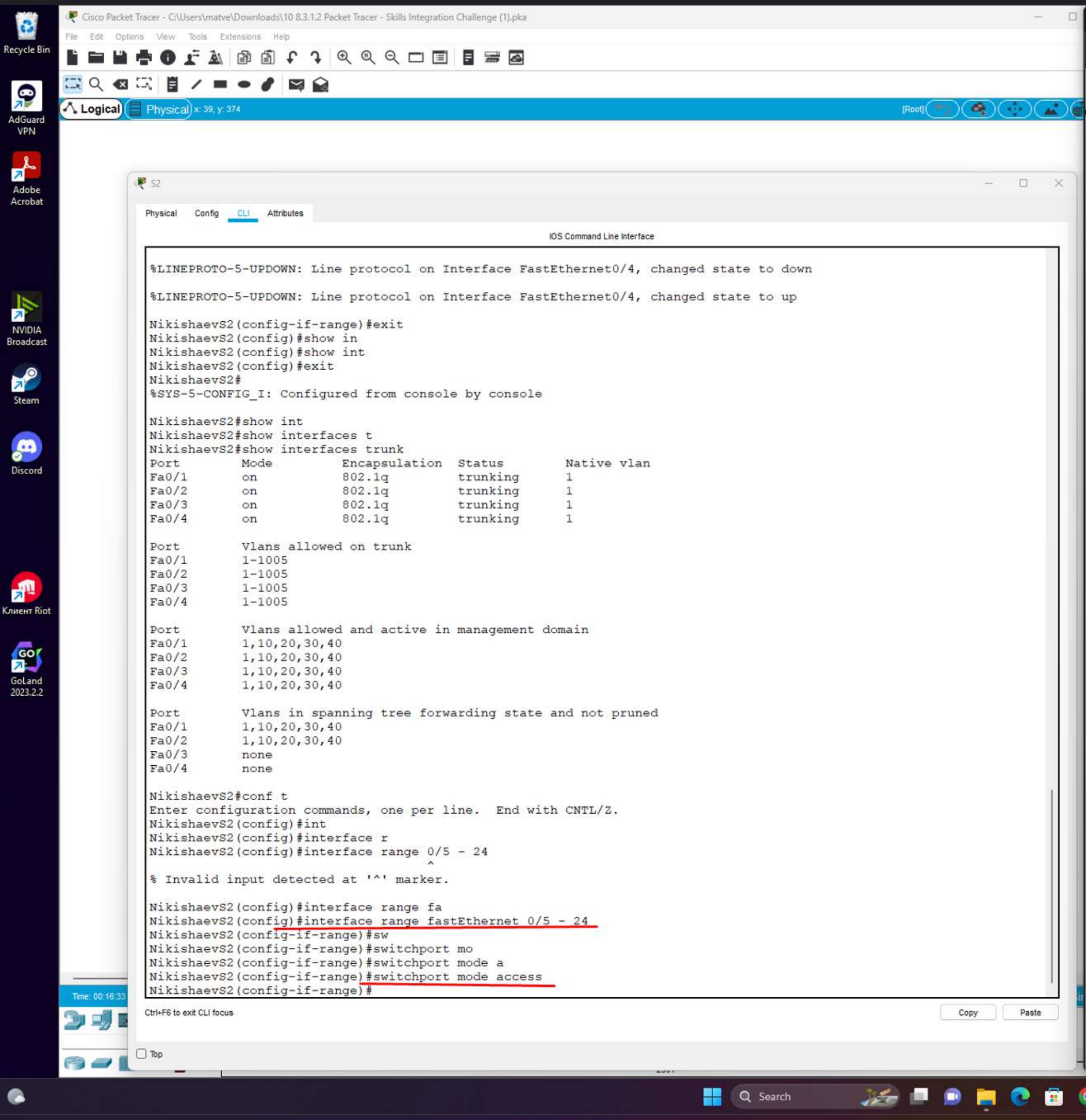
Time: 00:12:45

Realtime Simulation

4321 1941 2901 2911 8191OX 819HGW 829 1240 PT-Router PT-Empty 1841 2620XM 2621XM 2811

2901





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Postman



S2

Physical Config CLI Attributes

IOS Command Line Interface

```
interface FastEthernet0/3
 switchport mode trunk
!
interface FastEthernet0/4
 switchport mode trunk
!
interface FastEthernet0/5
 switchport mode access
!
interface FastEthernet0/6
 switchport mode access
!
interface FastEthernet0/7
 switchport mode access
!
interface FastEthernet0/8
 switchport mode access
!
interface FastEthernet0/9
 switchport mode access
!
interface FastEthernet0/10
 switchport mode access
!
interface FastEthernet0/11
 switchport mode access
!
interface FastEthernet0/12
 switchport mode access
!
interface FastEthernet0/13
 switchport mode access
!
interface FastEthernet0/14
 switchport mode access
!
interface FastEthernet0/15
 switchport mode access
!
interface FastEthernet0/16
 switchport mode access
!
interface FastEthernet0/17
 switchport mode access
!
interface FastEthernet0/18
 switchport mode access
!
interface FastEthernet0/19
 switchport mode access
!
interface FastEthernet0/20
 switchport mode access
!
interface FastEthernet0/21
 switchport mode access
!
interface FastEthernet0/22
 switchport mode access
!
interface FastEthernet0/23
 switchport mode access
!
interface FastEthernet0/24
 switchport mode access
!
```

Ctrl+F6 to exit CLI focus

Copy Paste

Top



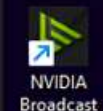
Recycle Bin



AdGuard VPN



Adobe Acrobat



NVIDIA Broadcast



Steam



Discord



Клиент Riot



GoLand 2023.2.2

Cisco Packet Tracer - C:\Users\matve\Downloads\10 8.3.1.2 Packet Tracer - Skills Integration Challenge (1).pka

File Edit Options View Tools Extensions Help



Logical Physical

R1

Physical Config CLI Attributes

IOS Command Line Interface

```
NikishaevR1#int
NikishaevR1#conf t
Enter configuration commands, one per line. End with CNTL/Z.
NikishaevR1(config)#int
NikishaevR1(config)#interface g
NikishaevR1(config)#interface gigabitEthernet 0/0.10
NikishaevR1(config-subif)#enc
NikishaevR1(config-subif)#encapsulation d
NikishaevR1(config-subif)#encapsulation dot1Q 10
NikishaevR1(config-subif)#ip adr
NikishaevR1(config-subif)#ip add
NikishaevR1(config-subif)#ip address 172.31.10.1 255.255.255.224
NikishaevR1(config-subif)#interface gigabitEthernet 0/0.20
NikishaevR1(config-subif)#encapsulation dot1Q 20
NikishaevR1(config-subif)#ip address 172.31.20.1 255.255.255.240
NikishaevR1(config-subif)#interface gigabitEthernet 0/0.30
NikishaevR1(config-subif)#ip address 172.31.30.1 255.255.255.128

% Configuring IP routing on a LAN subinterface is only allowed if that
subinterface is already configured as part of an IEEE 802.10, IEEE 802.1Q,
or ISL vLAN.

NikishaevR1(config-subif)#exit
NikishaevR1(config)#interface gigabitEthernet 0/0.30
NikishaevR1(config-subif)#enc
NikishaevR1(config-subif)#encapsulation d
NikishaevR1(config-subif)#encapsulation dot1Q 30
NikishaevR1(config-subif)#ip address 172.31.30.1 255.255.255.128
NikishaevR1(config-subif)#interface gigabitEthernet 0/0.40
NikishaevR1(config-subif)#encapsulation dot1Q 40
NikishaevR1(config-subif)#ip address 172.31.40.1 255.255.255.192
NikishaevR1(config-subif)#exit
NikishaevR1(config)#int
NikishaevR1(config)#interface g
NikishaevR1(config)#interface gigabitEthernet 0/0
NikishaevR1(config-if)#no sh
NikishaevR1(config-if)#no shutdown

NikishaevR1(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up

%LINK-5-CHANGED: Interface GigabitEthernet0/0.10, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0.10, changed state to up

%LINK-5-CHANGED: Interface GigabitEthernet0/0.20, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0.20, changed state to up

%LINK-5-CHANGED: Interface GigabitEthernet0/0.30, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0.30, changed state to up

%LINK-5-CHANGED: Interface GigabitEthernet0/0.40, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0.40, changed state to up

NikishaevR1(config-if)#!
```

Ctrl+F6 to exit CLI focus

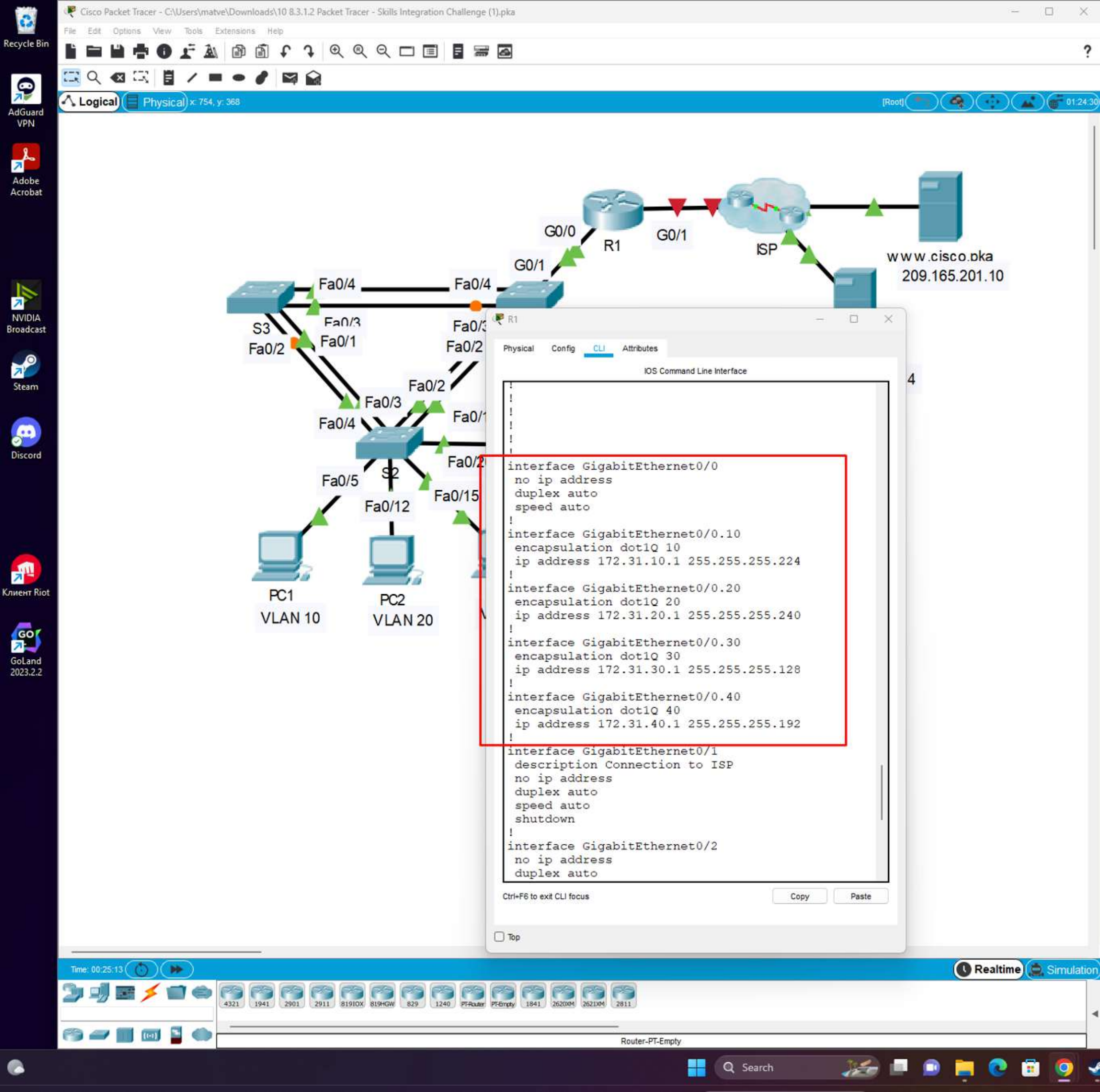
Copy

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☐ Top

2901

Realtime Simulation



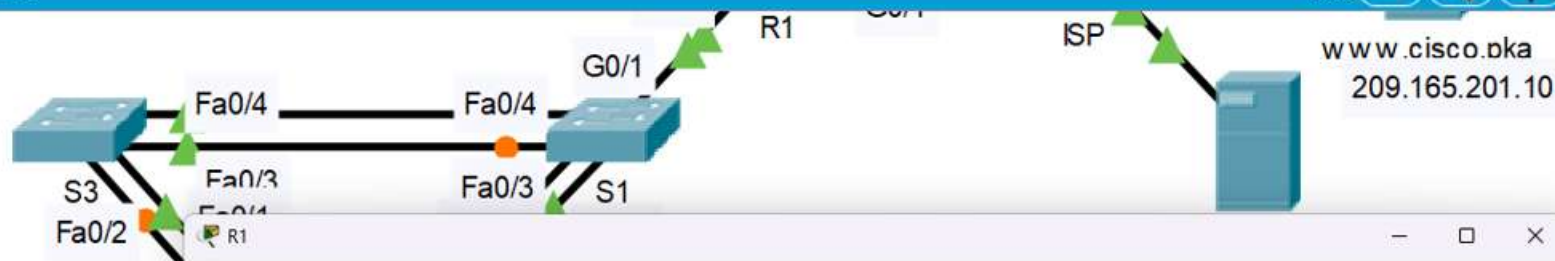


Настройка для vlan 10



Logical Physical x: 679, y: 629

[Root]



Physical Config CLI Attributes

IOS Command Line Interface

```
NikishaevR1>
NikishaevR1>conf t
^
% Invalid input detected at '^' marker.

NikishaevR1>en
NikishaevR1>enable
NikishaevR1#conf t
Enter configuration commands, one per line. End with CNTL/Z.
NikishaevR1(config)#ip dhcp excluded-address 172.31.10.1 172.31.10.10
NikishaevR1(config)#ip dhcp excluded-address 172.31.20.1 172.31.20.10
NikishaevR1(config)#ip dhcp excluded-address 172.31.30.1 172.31.30.10
NikishaevR1(config)#ip dhcp excluded-address 172.31.40.1 172.31.40.10
NikishaevR1(config)#
NikishaevR1(config)#
NikishaevR1(config)#ip d
NikishaevR1(config)#ip dh
NikishaevR1(config)#ip dhcp p
NikishaevR1(config)#ip dhcp pool VLAN_10
NikishaevR1(dhcp-config)#network 172.31.10.0 255.255.255.224
NikishaevR1(dhcp-config)#de
NikishaevR1(dhcp-config)#default-router 172.31.10.1
NikishaevR1(dhcp-config)#nds
NikishaevR1(dhcp-config)#dns-server 209.165.201.14
NikishaevR1(dhcp-config)#ip dhcp pool VLAN_20
NikishaevR1(dhcp-config)#network 172.31.20.0 255.255.255.240
NikishaevR1(dhcp-config)#default-router 172.31.20.1
NikishaevR1(dhcp-config)#dns-server 209.165.201.14
NikishaevR1(dhcp-config)#ip dhcp pool VLAN_30
NikishaevR1(dhcp-config)#network 172.31.30.0 255.255.255.128
NikishaevR1(dhcp-config)#default-router 172.31.30.1
NikishaevR1(dhcp-config)#dns-server 209.165.201.14
NikishaevR1(dhcp-config)#ip dhcp pool VLAN_40
NikishaevR1(dhcp-config)#network 172.31.40.0 255.255.255.192
NikishaevR1(dhcp-config)#default-router 172.31.40.1
NikishaevR1(dhcp-config)#dns-server 209.165.201.14
NikishaevR1(dhcp-config)#!
```

Настройка Vlan 20, 30, 40

Ctrl+F6 to exit CLI focus

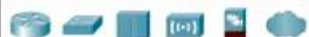
Copy

Paste

☐ Top

Time: 00:43:53

Realtime



Router-PT-Empty

Search



Logical Physical x 1218, y

R1

Physical Config CLI Attributes

IOS Command Line Interface

```
NikishaevR1(dhcp-config)#ip dhcp pool VLAN_40
NikishaevR1(dhcp-config)#network 172.31.40.0 255.255.255.192
NikishaevR1(dhcp-config)#default-router 172.31.40.1
NikishaevR1(dhcp-config)#dns-server 209.165.201.14
NikishaevR1(dhcp-config)#end
NikishaevR1#
%SYS-5-CONFIG_I: Configured from console by console

NikishaevR1#show ip dhcp pool

Pool VLAN_10 :
  Utilization mark (high/low)      : 100 / 0
  Subnet size (first/next)         : 0 / 0
  Total addresses                   : 30
  Leased addresses                  : 0
  Excluded addresses                : 4
  Pending event                    : none

  1 subnet is currently in the pool
  Current index      IP address range      Leased/Excluded/Total
  172.31.10.1        172.31.10.1 - 172.31.10.30  0 / 4 / 30

Pool VLAN_20 :
  Utilization mark (high/low)      : 100 / 0
  Subnet size (first/next)         : 0 / 0
  Total addresses                   : 14
  Leased addresses                  : 0
  Excluded addresses                : 4
  Pending event                    : none

  1 subnet is currently in the pool
  Current index      IP address range      Leased/Excluded/Total
  172.31.20.1        172.31.20.1 - 172.31.20.14  0 / 4 / 14

Pool VLAN_30 :
  Utilization mark (high/low)      : 100 / 0
  Subnet size (first/next)         : 0 / 0
  Total addresses                   : 126
  Leased addresses                  : 0
  Excluded addresses                : 4
  Pending event                    : none

  1 subnet is currently in the pool
  Current index      IP address range      Leased/Excluded/Total
  172.31.30.1        172.31.30.1 - 172.31.30.126  0 / 4 / 126

Pool VLAN_40 :
  Utilization mark (high/low)      : 100 / 0
  Subnet size (first/next)         : 0 / 0
  Total addresses                   : 62
  Leased addresses                  : 0
  Excluded addresses                : 4
  Pending event                    : none

  1 subnet is currently in the pool
  Current index      IP address range      Leased/Excluded/Total
  172.31.40.1        172.31.40.1 - 172.31.40.62  0 / 4 / 62
NikishaevR1# !!!!
```

Ctrl+F6 to exit CLI focus

Copy

Paste

☐ Top

Time: 00:23:54



PC1

Physical Config Desktop Programming Attributes

Command Prompt

Packet Tracer PC Command Line 1.0

C:\>ipconfig

FastEthernet0 Connection:(default port)

Link-local IPv6 Address.....: FE80::200:CFF:FE92:D758

IP Address.....: 0.0.0.0

Subnet Mask.....: 0.0.0.0

Default Gateway.....: 0.0.0.0

Bluetooth Connection:

Link-local IPv6 Address.....: ::

IP Address.....: 0.0.0.0

Subnet Mask.....: 0.0.0.0

Default Gateway.....: 0.0.0.0

C:\>ipconfig /renew

IP Address.....: 172.31.10.11

Subnet Mask.....: 255.255.255.224

Default Gateway.....: 172.31.10.1

DNS Server.....: 209.165.201.14

C:\>!

C:\>

PC2

Physical Config Desktop Programming Attributes

Command Prompt

Packet Tracer PC Command Line 1.0

C:\>ipconfig /renew

IP Address.....: 172.31.20.11

Subnet Mask.....: 255.255.255.240

Default Gateway.....: 172.31.20.1

DNS Server.....: 209.165.201.14

C:\>

☐ Top

PC3

Physical Config Desktop Programming Attributes

Command Prompt

Packet Tracer PC Command Line 1.0

C:\>ipconfig /renew

IP Address.....: 172.31.30.11

Subnet Mask.....: 255.255.255.128

Default Gateway.....: 172.31.30.1

DNS Server.....: 209.165.201.14

C:\>

PC4

Physical Config Desktop Programming Attributes

Command Prompt

Packet Tracer PC Command Line 1.0

C:\>ipconfig /renew

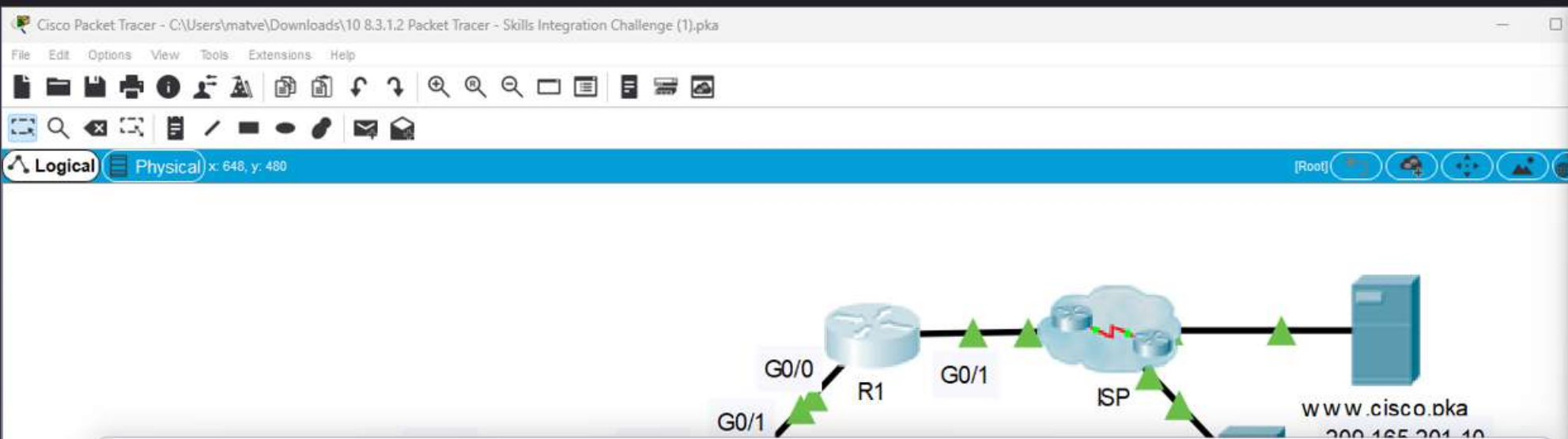
IP Address.....: 172.31.40.11

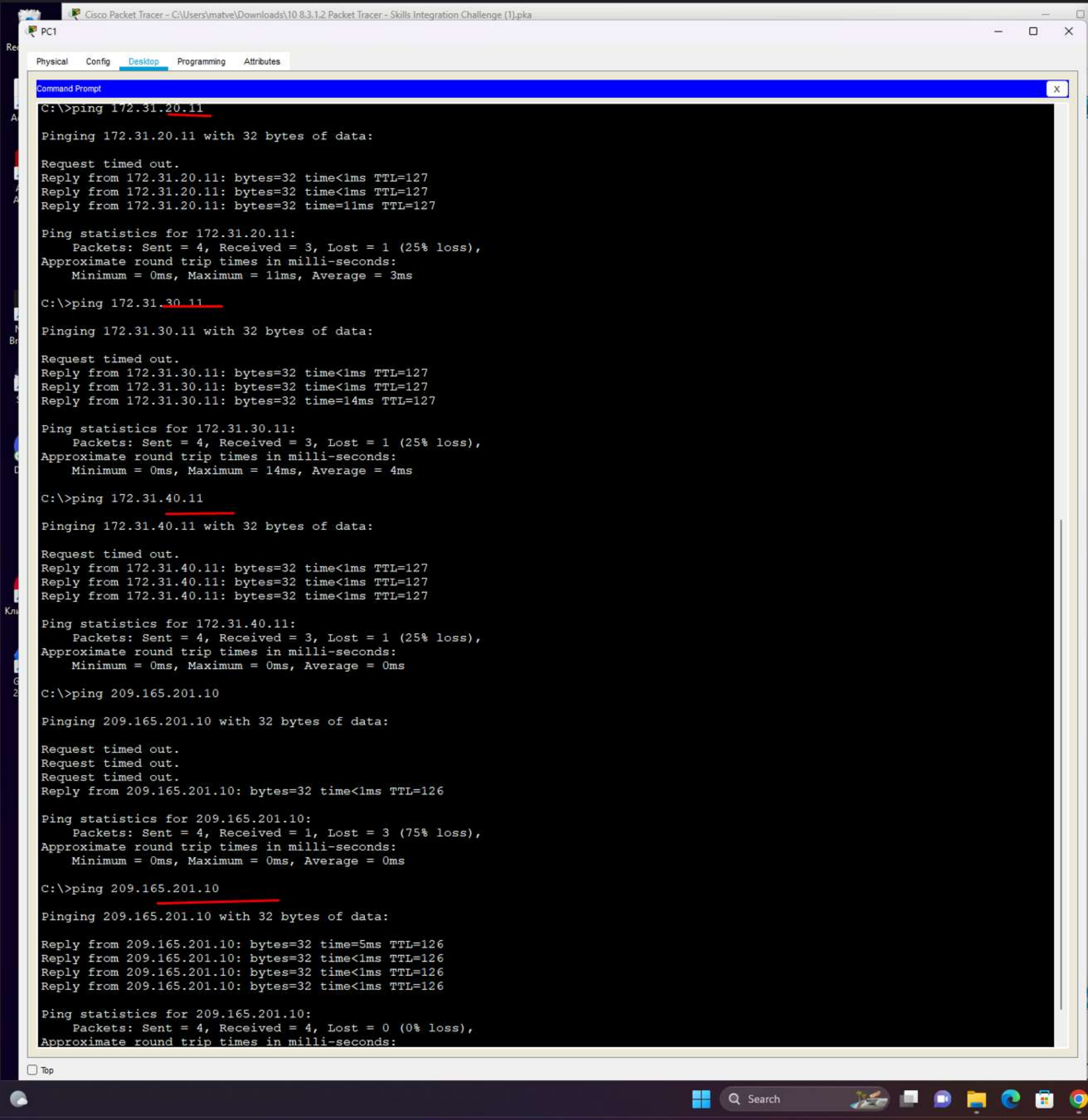
Subnet Mask.....: 255.255.255.192

Default Gateway.....: 172.31.40.1

DNS Server.....: 209.165.201.14

C:\>





PC1

Physical Config Desktop Programming Attributes

Command Prompt

```
C:\>ping 172.31.20.11

Pinging 172.31.20.11 with 32 bytes of data:

Request timed out.
Reply from 172.31.20.11: bytes=32 time<1ms TTL=127
Reply from 172.31.20.11: bytes=32 time<1ms TTL=127
Reply from 172.31.20.11: bytes=32 time=11ms TTL=127

Ping statistics for 172.31.20.11:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 11ms, Average = 3ms

C:\>ping 172.31.30.11

Pinging 172.31.30.11 with 32 bytes of data:

Request timed out.
Reply from 172.31.30.11: bytes=32 time<1ms TTL=127
Reply from 172.31.30.11: bytes=32 time<1ms TTL=127
Reply from 172.31.30.11: bytes=32 time=14ms TTL=127

Ping statistics for 172.31.30.11:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 14ms, Average = 4ms

C:\>ping 172.31.40.11

Pinging 172.31.40.11 with 32 bytes of data:

Request timed out.
Reply from 172.31.40.11: bytes=32 time<1ms TTL=127
Reply from 172.31.40.11: bytes=32 time<1ms TTL=127
Reply from 172.31.40.11: bytes=32 time<1ms TTL=127

Ping statistics for 172.31.40.11:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 209.165.201.10

Pinging 209.165.201.10 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Reply from 209.165.201.10: bytes=32 time<1ms TTL=126

Ping statistics for 209.165.201.10:
    Packets: Sent = 4, Received = 1, Lost = 3 (75% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 209.165.201.10

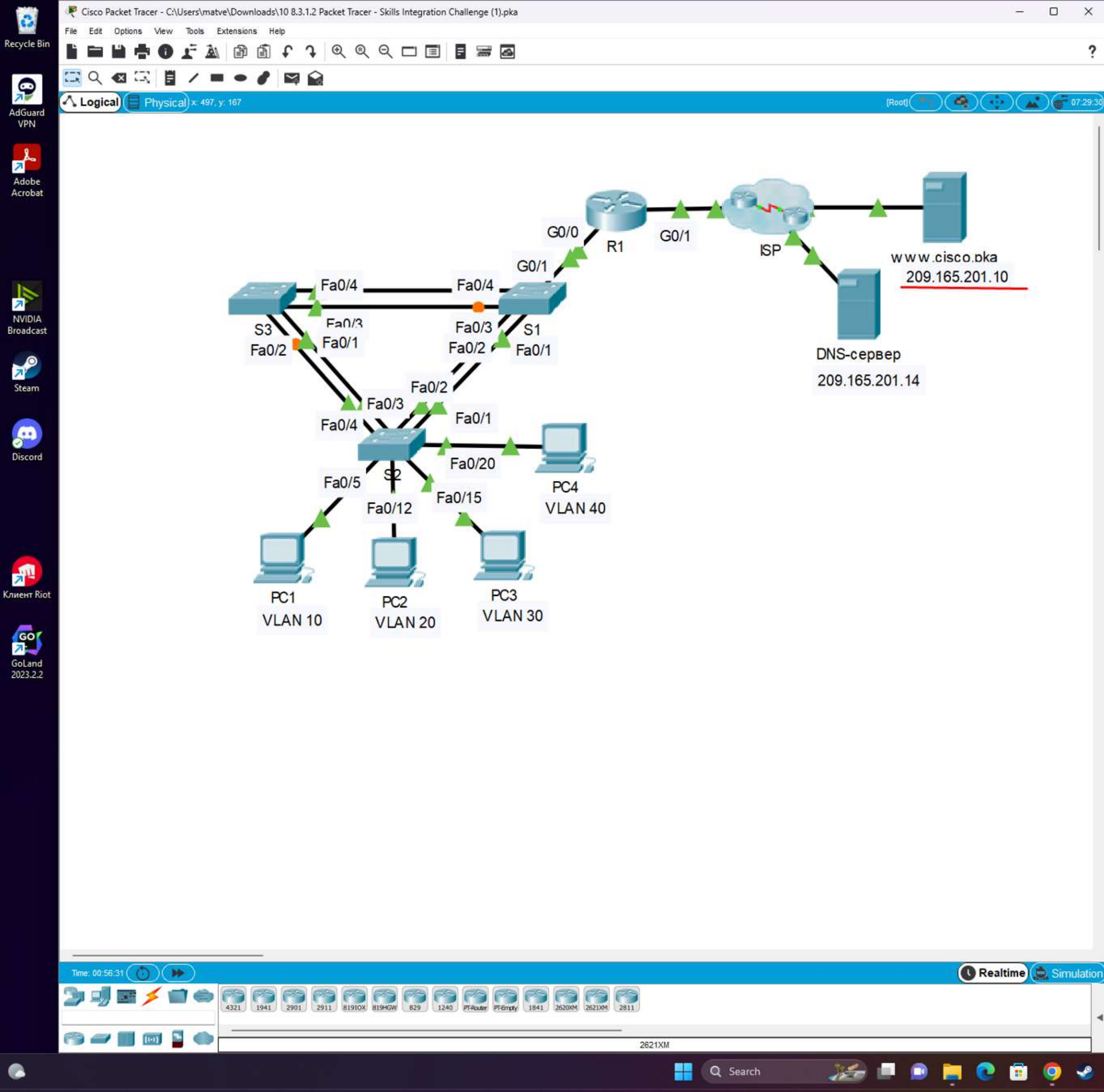
Pinging 209.165.201.10 with 32 bytes of data:

Reply from 209.165.201.10: bytes=32 time=5ms TTL=126
Reply from 209.165.201.10: bytes=32 time<1ms TTL=126
Reply from 209.165.201.10: bytes=32 time<1ms TTL=126
Reply from 209.165.201.10: bytes=32 time<1ms TTL=126

Ping statistics for 209.165.201.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
```

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Search



Command Prompt

Packet Tracer PC Command Line 1.0

C:\>ipconfig /renew

```
IP Address.....: 172.31.20.11
Subnet Mask.....: 255.255.255.240
Default Gateway...: 172.31.20.1
DNS Server.....: 209.165.201.14
```

C:\>ping www.cisco.pka
Invalid Command.C:\>ping 172.31.10.11

Pinging 172.31.10.11 with 32 bytes of data:

```
Reply from 172.31.10.11: bytes=32 time<1ms TTL=127
Reply from 172.31.10.11: bytes=32 time=1ms TTL=127
Reply from 172.31.10.11: bytes=32 time=1ms TTL=127
Reply from 172.31.10.11: bytes=32 time=3ms TTL=127
```

Ping statistics for 172.31.10.11:

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

C:\>ping 172.31.30.11

Pinging 172.31.30.11 with 32 bytes of data:

```
Reply from 172.31.30.11: bytes=32 time<1ms TTL=127
Reply from 172.31.30.11: bytes=32 time<1ms TTL=127
Reply from 172.31.30.11: bytes=32 time=1ms TTL=127
Reply from 172.31.30.11: bytes=32 time<1ms TTL=127
```

Ping statistics for 172.31.30.11:

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

C:\>ping 172.31.40.11

Pinging 172.31.40.11 with 32 bytes of data:

```
Reply from 172.31.40.11: bytes=32 time=1ms TTL=127
Reply from 172.31.40.11: bytes=32 time<1ms TTL=127
Reply from 172.31.40.11: bytes=32 time<1ms TTL=127
Reply from 172.31.40.11: bytes=32 time<1ms TTL=127
```

Ping statistics for 172.31.40.11:

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

C:\>ping 209.165.201.10

Pinging 209.165.201.10 with 32 bytes of data:

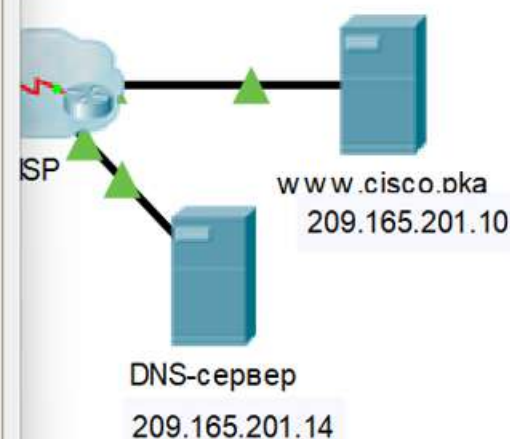
Request timed out.

```
Reply from 209.165.201.10: bytes=32 time<1ms TTL=126
Reply from 209.165.201.10: bytes=32 time<1ms TTL=126
Reply from 209.165.201.10: bytes=32 time<1ms TTL=126
```

Ping statistics for 209.165.201.10:

```
Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

C:\>|



Packet Tracer PC Command Line 1.0

C:\>ipconfig /renew

IP Address.....: 172.31.30.11
Subnet Mask.....: 255.255.255.128
Default Gateway.....: 172.31.30.1
DNS Server.....: 209.165.201.14

C:\>ping 172.31.10.11

Pinging 172.31.10.11 with 32 bytes of data:

Reply from 172.31.10.11: bytes=32 time<1ms TTL=127
Reply from 172.31.10.11: bytes=32 time=1ms TTL=127
Reply from 172.31.10.11: bytes=32 time<1ms TTL=127
Reply from 172.31.10.11: bytes=32 time<1ms TTL=127

Ping statistics for 172.31.10.11:

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

C:\>ping 172.31.20.11

Pinging 172.31.20.11 with 32 bytes of data:

Reply from 172.31.20.11: bytes=32 time<1ms TTL=127
Reply from 172.31.20.11: bytes=32 time=5ms TTL=127
Reply from 172.31.20.11: bytes=32 time=1ms TTL=127
Reply from 172.31.20.11: bytes=32 time<1ms TTL=127

Ping statistics for 172.31.20.11:

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

C:\>ping 172.31.40.11

Pinging 172.31.40.11 with 32 bytes of data:

Reply from 172.31.40.11: bytes=32 time=1ms TTL=127
Reply from 172.31.40.11: bytes=32 time=10ms TTL=127
Reply from 172.31.40.11: bytes=32 time<1ms TTL=127
Reply from 172.31.40.11: bytes=32 time<1ms TTL=127

Ping statistics for 172.31.40.11:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 10ms, Average = 2ms

C:\>ping 209.165.201.10

Pinging 209.165.201.10 with 32 bytes of data:

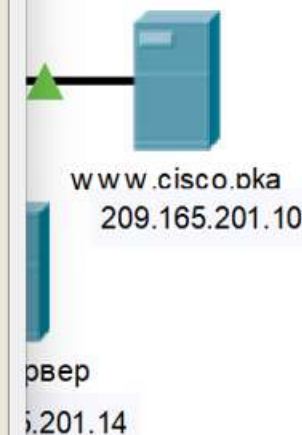
Request timed out.

Reply from 209.165.201.10: bytes=32 time<1ms TTL=126
Reply from 209.165.201.10: bytes=32 time<1ms TTL=126
Reply from 209.165.201.10: bytes=32 time<1ms TTL=126

Ping statistics for 209.165.201.10:

Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>|



PC4

Recycle Bin

AdGuard VPN

Adobe Acrobat

NVIDIA Broadcast

Steam

Discord

Клиент Riot

GoLand 2023.2.2

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ipconfig /renew

    IP Address.....: 172.31.40.11
    Subnet Mask.....: 255.255.255.192
    Default Gateway...: 172.31.40.1
    DNS Server.....: 209.165.201.14

C:\>ping 172.31.10.11

Pinging 172.31.10.11 with 32 bytes of data:

Reply from 172.31.10.11: bytes=32 time<1ms TTL=127
Reply from 172.31.10.11: bytes=32 time=11ms TTL=127
Reply from 172.31.10.11: bytes=32 time=1ms TTL=127
Reply from 172.31.10.11: bytes=32 time<1ms TTL=127

Ping statistics for 172.31.10.11:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 11ms, Average = 3ms

C:\>ping 172.31.20.11

Pinging 172.31.20.11 with 32 bytes of data:

Reply from 172.31.20.11: bytes=32 time<1ms TTL=127
Reply from 172.31.20.11: bytes=32 time=1ms TTL=127
Reply from 172.31.20.11: bytes=32 time<1ms TTL=127
Reply from 172.31.20.11: bytes=32 time=10ms TTL=127

Ping statistics for 172.31.20.11:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 10ms, Average = 2ms

C:\>ping 172.31.30.11

Pinging 172.31.30.11 with 32 bytes of data:

Reply from 172.31.30.11: bytes=32 time=1ms TTL=127
Reply from 172.31.30.11: bytes=32 time=1ms TTL=127
Reply from 172.31.30.11: bytes=32 time<1ms TTL=127
Reply from 172.31.30.11: bytes=32 time<1ms TTL=127

Ping statistics for 172.31.30.11:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

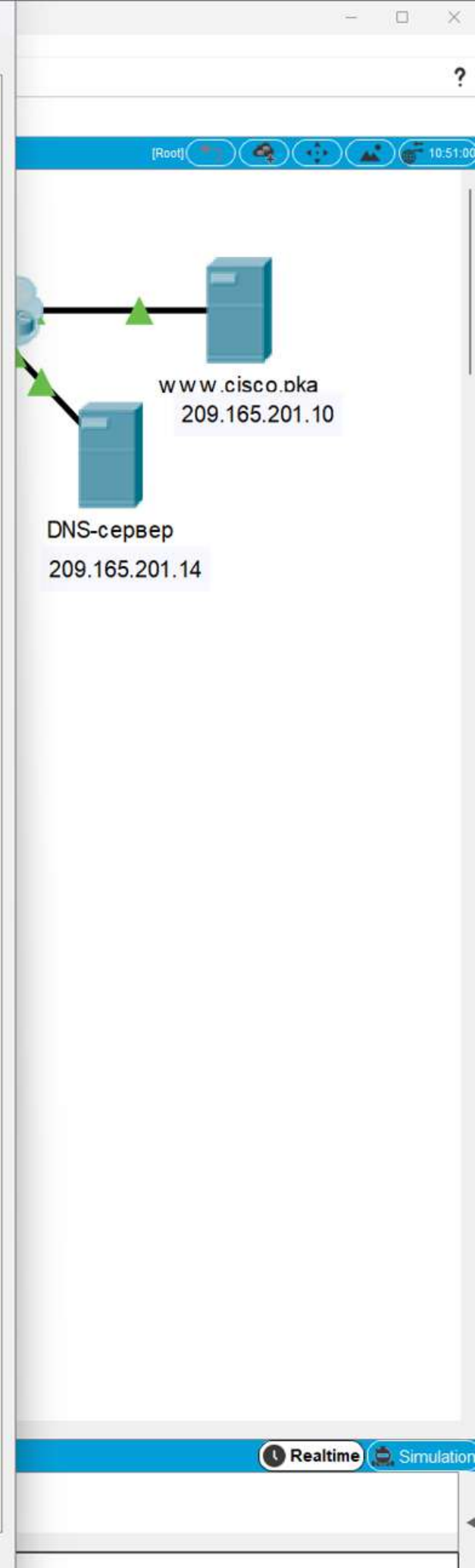
C:\>ping 209.165.201.10

Pinging 209.165.201.10 with 32 bytes of data:

Request timed out.
Reply from 209.165.201.10: bytes=32 time=5ms TTL=126
Reply from 209.165.201.10: bytes=32 time=10ms TTL=126
Reply from 209.165.201.10: bytes=32 time=10ms TTL=126

Ping statistics for 209.165.201.10:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 5ms, Maximum = 10ms, Average = 8ms

C:\>
```



Activity Results

Time Elapsed: 00:59:18

Congratulations Guest! You completed the activity.

Overall Feedback **Assessment Items** Connectivity Tests

Expand/Collapse All Show Incorrect Items

Assessment Items	Status	Points	Component(s)	Feedback
Start IP address	Correct	2	DHCPv4 Server ...	
Subnet mask	Correct	2	DHCPv4 Server ...	
Pool VLAN_20				
Default Gateway	Correct	1	DHCPv4 Server ...	
DNS server IP	Correct	1	DHCPv4 Server ...	
Name	Correct	2	DHCPv4 Server ...	
Start IP address	Correct	2	DHCPv4 Server ...	
Subnet mask	Correct	2	DHCPv4 Server ...	
Pool VLAN_30				
Default Gateway	Correct	1	DHCPv4 Server ...	
DNS server IP	Correct	1	DHCPv4 Server ...	
Name	Correct	2	DHCPv4 Server ...	
Start IP address	Correct	2	DHCPv4 Server ...	
Subnet mask	Correct	2	DHCPv4 Server ...	
Pool VLAN_40				
Default Gateway	Correct	1	DHCPv4 Server ...	
DNS server IP	Correct	1	DHCPv4 Server ...	
Name	Correct	2	DHCPv4 Server ...	
Start IP address	Correct	2	DHCPv4 Server ...	
Subnet mask	Correct	2	DHCPv4 Server ...	
Ports				
GigabitEthernet0/0		0	Other	
Port Status	Correct	1	Inter-VLAN Routi...	
GigabitEthernet0/0.10				
802.1Q		0	Other	
VLAN ID	Correct	1	Inter-VLAN Routi...	
IP Address	Correct	1	Inter-VLAN Routi...	
Subnet Mask	Correct	1	Inter-VLAN Routi...	
GigabitEthernet0/0.20				
802.1Q		0	Other	
VLAN ID	Correct	1	Inter-VLAN Routi...	
IP Address	Correct	1	Inter-VLAN Routi...	
Subnet Mask	Correct	1	Inter-VLAN Routi...	
GigabitEthernet0/0.30				
802.1Q		0	Other	
VLAN ID	Correct	1	Inter-VLAN Routi...	
IP Address	Correct	1	Inter-VLAN Routi...	
Subnet Mask	Correct	1	Inter-VLAN Routi...	
GigabitEthernet0/0.40				
802.1Q		0	Other	
VLAN ID	Correct	1	Inter-VLAN Routi...	
IP Address	Correct	1	Inter-VLAN Routi...	
Subnet Mask	Correct	1	Inter-VLAN Routi...	
GigabitEthernet0/1				
DHCP client enable	Correct	3	DHCPv4 Client C...	
IP Address	Correct	2	DHCPv4 Client C...	
Port Status	Correct	1	DHCPv4 Client C...	
Subnet Mask	Correct	1	DHCPv4 Client C...	
S2				
Ports				
FastEthernet0/1		0	Other	
Dynamic Mode	Correct	1	Trunk Configuration	
FastEthernet0/12				
Access VLAN	Correct	1	VLAN Configur...	
Dynamic Mode	Correct	1	Switchport Acce...	
FastEthernet0/15				
Access VLAN	Correct	1	VLAN Configur...	
Dynamic Mode	Correct	1	Switchport Acce...	
FastEthernet0/2		0	Other	
Dynamic Mode	Correct	1	Trunk Configuration	
FastEthernet0/20				
Access VLAN	Correct	1	VLAN Configur...	
Dynamic Mode	Correct	1	Switchport Acce...	
FastEthernet0/3		0	Other	
Dynamic Mode	Correct	1	Trunk Configuration	
FastEthernet0/4		0	Other	
Dynamic Mode	Correct	1	Trunk Configuration	
FastEthernet0/5				
Access VLAN	Correct	1	VLAN Configur...	
Dynamic Mode	Correct	1	Switchport Acce...	
VLANs				
VLAN 10		1	VLAN Configur...	
VLAN Name	Correct	1	VLAN Configur...	
VLAN 20		1	VLAN Configur...	
VLAN Name	Correct	1	VLAN Configur...	
VLAN 30		1	VLAN Configur...	
VLAN Name	Correct	1	VLAN Configur...	
VLAN 40		1	VLAN Configur...	
VLAN Name	Correct	1	VLAN Configur...	

Score : 100/100
Item Count : 77/77

Component	Items/Total	Score
DHCPv4 Client Configuration	24/24	27/27
DHCPv4 Server Configuration	24/24	44/44
Inter-VLAN Routing Configuration	13/13	13/13
Switchport Access Configuration	4/4	4/4
Trunk Configuration	4/4	4/4
VLAN Configuration	8/8	8/8

Close