

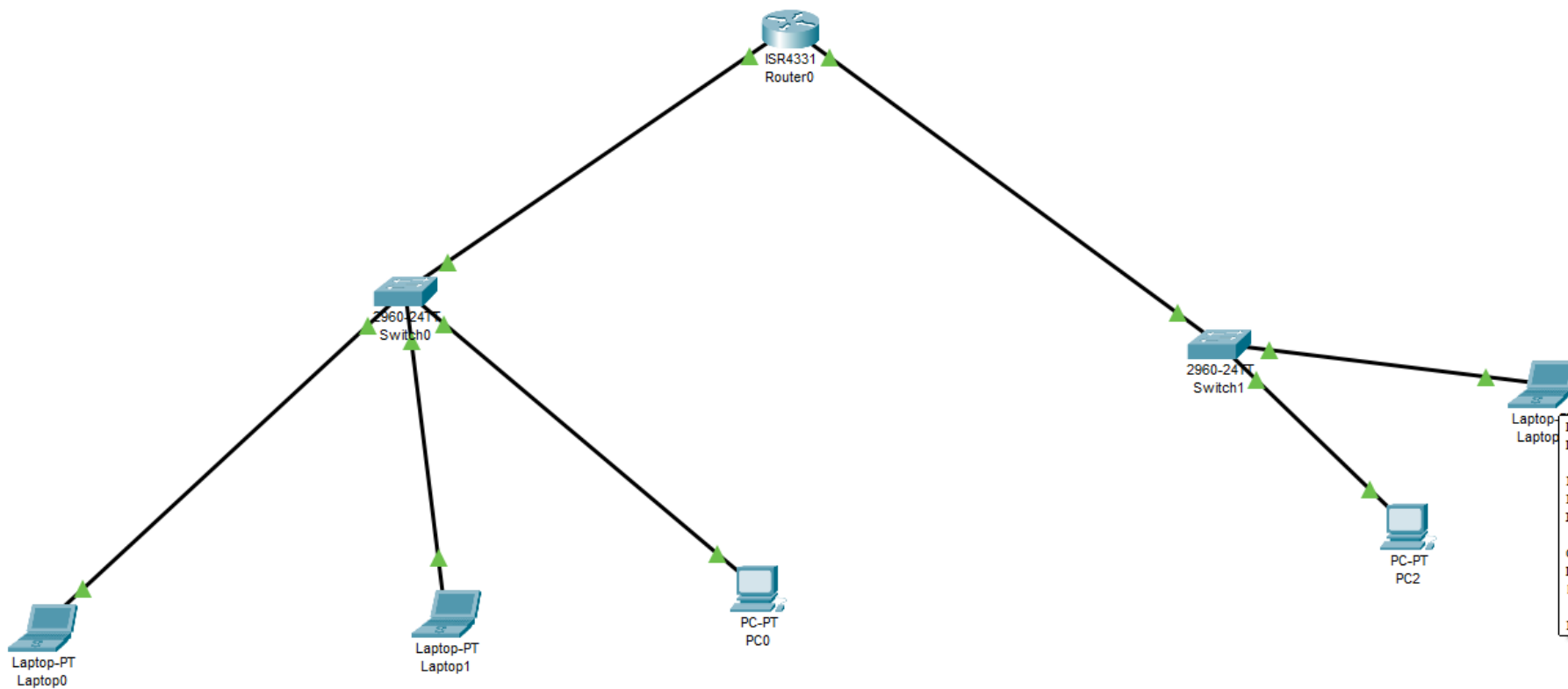
2:00

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	Laptop0	PC0	ICMP		0.000	N	0	(edit)	



Device Name: Laptop2
 Device Model: Laptop-PT

Port	Link	IP Address
FastEthernet0	Up	192.168.200.100/24
Bluetooth	Down	<not set>

Gateway: 192.168.200.1
 DNS Server: <not set>
 Line Number: <not set>

Physical Location: Intercity > Home City >



Scenario 0

New Delete

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	Laptop0	Laptop2	ICMP		0.000	N	0	(edit)	

GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

Bluetooth

FastEthernet0

Port Status

100 Mbps

10 Mbps

Auto

Duplex

Half Duplex

Full Duplex

Auto

MAC Address

0000.0CAC.0EBC

IP Configuration

DHCP

Static

IPv4 Address

192.168.100.100

Subnet Mask

255.255.255.0

IPv6 Configuration

Automatic

Static

IPv6 Address

Link Local Address:

FE80::200:CFF:FEAC:EBC

Top

- GLOBAL
- Settings
- Algorithm Settings
- INTERFACE
- FastEthernet0
- Bluetooth

FastEthernet0

Port Status

☒ On

Bandwidth

☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex

☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address

0007.EC3D.E9B3

IP Configuration

☐ DHCP

☒ Static

IPv4 Address

192.168.200.100

Subnet Mask

255.255.255.0

IPv6 Configuration

☐ Automatic

☒ Static

IPv6 Address

Link Local Address:

FE80::207:ECFF:FE3D:E9B3

At Device: Router0
Source: Laptop0
Destination: Laptop2

In Layers

- Layer7
- Layer6
- Layer5
- Layer4
- Layer 3: IP Header Src. IP: 192.168.100.100, Dest. IP: 192.168.200.100 ICMP Message Type: 8
- Layer 2: Ethernet II Header 0000.0CAC.0EBC >> 0060.705B.0501
- Layer 1: Port GigabitEthernet0/0/0

Out Layers

- Layer7
- Layer6
- Layer5
- Layer4
- Layer 3: IP Header Src. IP: 192.168.100.100, Dest. IP: 192.168.200.100 ICMP Message Type: 8
- Layer 2: Ethernet II Header 0060.705B.0502 >> 0007.EC3D.E9B3
- Layer 1: Port(s): GigabitEthernet0/0/1

1. GigabitEthernet0/0/0 receives the frame.

Challenge Me

<< Previous Layer

Next Layer >>

At Device: Laptop2
Source: Laptop0
Destination: Laptop2

In Layers

Layer7
Layer6
Layer5
Layer4
Layer 3: IP Header Src. IP:
192.168.100.100, Dest. IP:
192.168.200.100 ICMP Message Type: 8
Layer 2: Ethernet II Header 0060.705B.
0502 >> 0007.EC3D.E9B3
Layer 1: Port FastEthernet0

Out Layers

Layer7
Layer6
Layer5
Layer4
Layer 3: IP Header Src. IP:
192.168.200.100, Dest. IP:
192.168.100.100 ICMP Message Type: 0
Layer 2: Ethernet II Header
0007.EC3D.E9B3 >> 0060.705B.0502
Layer 1: Port(s): FastEthernet0

1. FastEthernet0 receives the frame.



OSI Model

Inbound PDU Details

Outbound PDU Details

At Device: Switch1
Source: Laptop0
Destination: Laptop2

In Layers

- Layer7
- Layer6
- Layer5
- Layer4
- Layer3
- Layer 2: Ethernet II Header
0007.EC3D.E9B3 >> 0060.705B.0502
- Layer 1: Port FastEthernet0/3



Out Layers

- Layer7
- Layer6
- Layer5
- Layer4
- Layer3
- Layer 2: Ethernet II Header
0007.EC3D.E9B3 >> 0060.705B.0502
- Layer 1: Port(s): FastEthernet0/1



1. FastEthernet0/3 receives the frame.

Challenge Me

<< Previous Layer

Next Layer >>

At Device: Router0

Source: Laptop0

Destination: Laptop2

In Layers

- Layer7
- Layer6
- Layer5
- Layer4
- Layer 3: IP Header Src. IP:
192.168.200.100, Dest. IP:
192.168.100.100 ICMP Message Type: 0
- Layer 2: Ethernet II Header
0007.EC3D.E9B3 >> 0060.705B.0502
- Layer 1: Port GigabitEthernet0/0/1

Out Layers

- Layer7
- Layer6
- Layer5
- Layer4
- Layer 3: IP Header Src. IP:
192.168.200.100, Dest. IP:
192.168.100.100 ICMP Message Type: 0
- Layer 2: Ethernet II Header 0060.705B.
0501 >> 0000.0CAC.0EBC
- Layer 1: Port(s): GigabitEthernet0/0/0

1. GigabitEthernet0/0/1 receives the frame.



OSI Model

Inbound PDU Details

Outbound PDU Details

At Device: Switch0
Source: Laptop0
Destination: Laptop2

In Layers

- Layer7
- Layer6
- Layer5
- Layer4
- Layer3
- Layer 2: Ethernet II Header 0060.705B.0501 >> 0000.0CAC.0EBC
- Layer 1: Port FastEthernet0/4

Out Layers

- Layer7
- Layer6
- Layer5
- Layer4
- Layer3
- Layer 2: Ethernet II Header 0060.705B.0501 >> 0000.0CAC.0EBC
- Layer 1: Port(s): FastEthernet0/1



1. FastEthernet0/4 receives the frame.

Challenge Me

<< Previous Layer

Next Layer >>

At Device: Laptop0
Source: Laptop0
Destination: Laptop2

In Layers

- Layer7
- Layer6
- Layer5
- Layer4
- Layer 3: IP Header Src. IP: 192.168.200.100, Dest. IP: 192.168.100.100 ICMP Message Type: 0
- Layer 2: Ethernet II Header 0060.705B.0501 >> 0000.0CAC.0EBC
- Layer 1: Port FastEthernet0

Out Layers

- Layer7
- Layer6
- Layer5
- Layer4
- Layer3
- Layer2
- Layer1

1. FastEthernet0 receives the frame.



At Device: Switch0
Source: Laptop0
Destination: Laptop2

In Layers

- Layer7
- Layer6
- Layer5
- Layer4
- Layer3
- Layer 2: Ethernet II Header 0000.0CAC.0EBC >> 0060.705B.0501
- Layer 1: Port FastEthernet0/1



Out Layers

- Layer7
- Layer6
- Layer5
- Layer4
- Layer3
- Layer 2: Ethernet II Header 0000.0CAC.0EBC >> 0060.705B.0501
- Layer 1: Port(s): FastEthernet0/4



1. FastEthernet0/1 receives the frame.

Challenge Me

<< Previous Layer

Next Layer >>