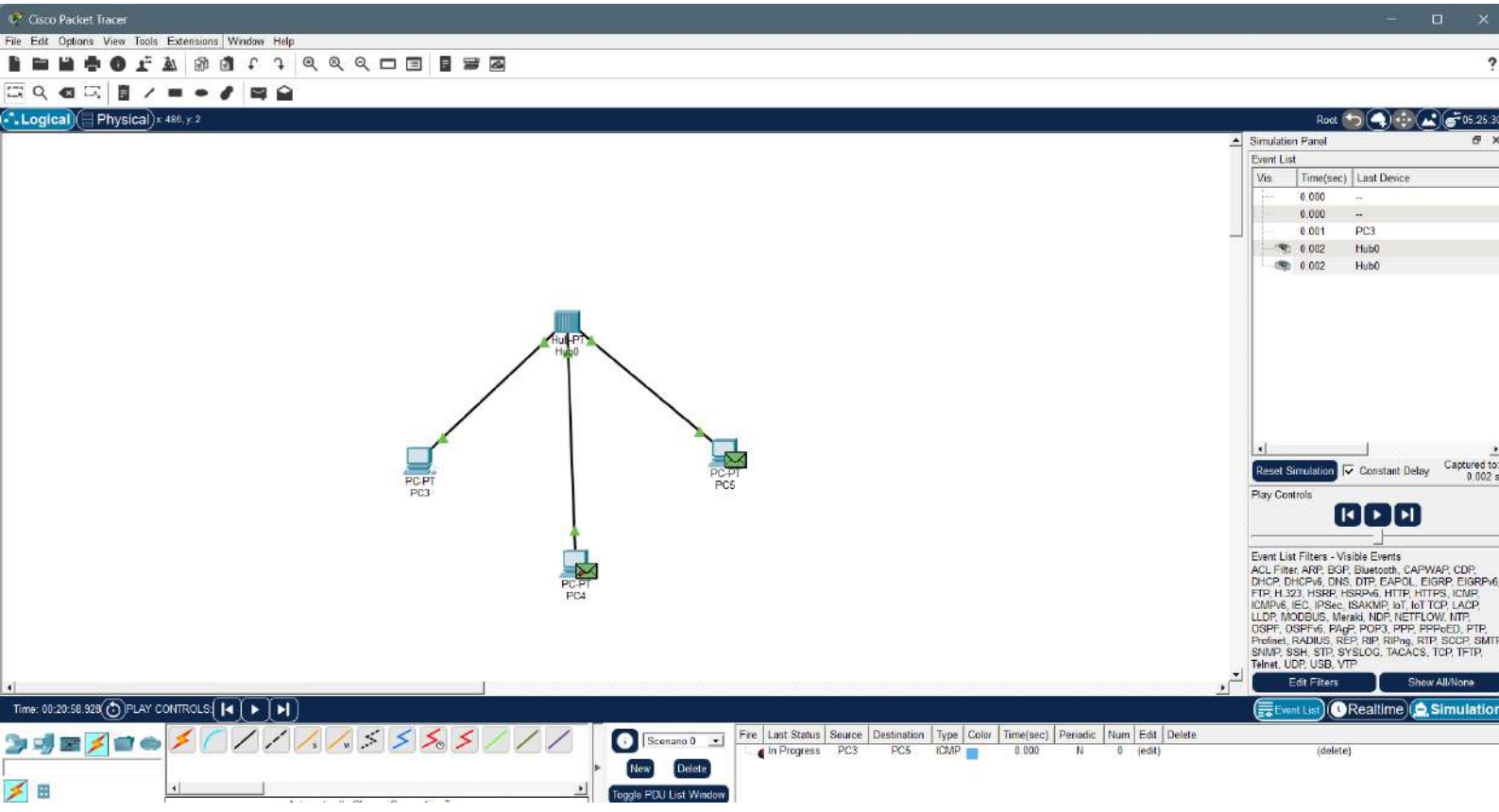

Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical Physical
Hub-PT
Hub0
PC-PT
PC3
PC-PT
PC5
PC-PT
PC4
Simulation Panel
Event List
Vis. Time(sec) Last Device
0.000 --
0.000 --
0.001 PC3
0.002 Hub0
0.002 Hub0
Reset Simulation
Constant Delay
Play Controls
Event List Filters - Visible Events
Edit Filters
Show All/None
Time: 00:20:58.928
PLAY CONTROLS:
Event List
Realtime
Simulation
Scenario 0
New
Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
In Progress PC3 PC5 ICMP 0.000 N 0 (edit) (delete)

PDU Information at Device: PC3

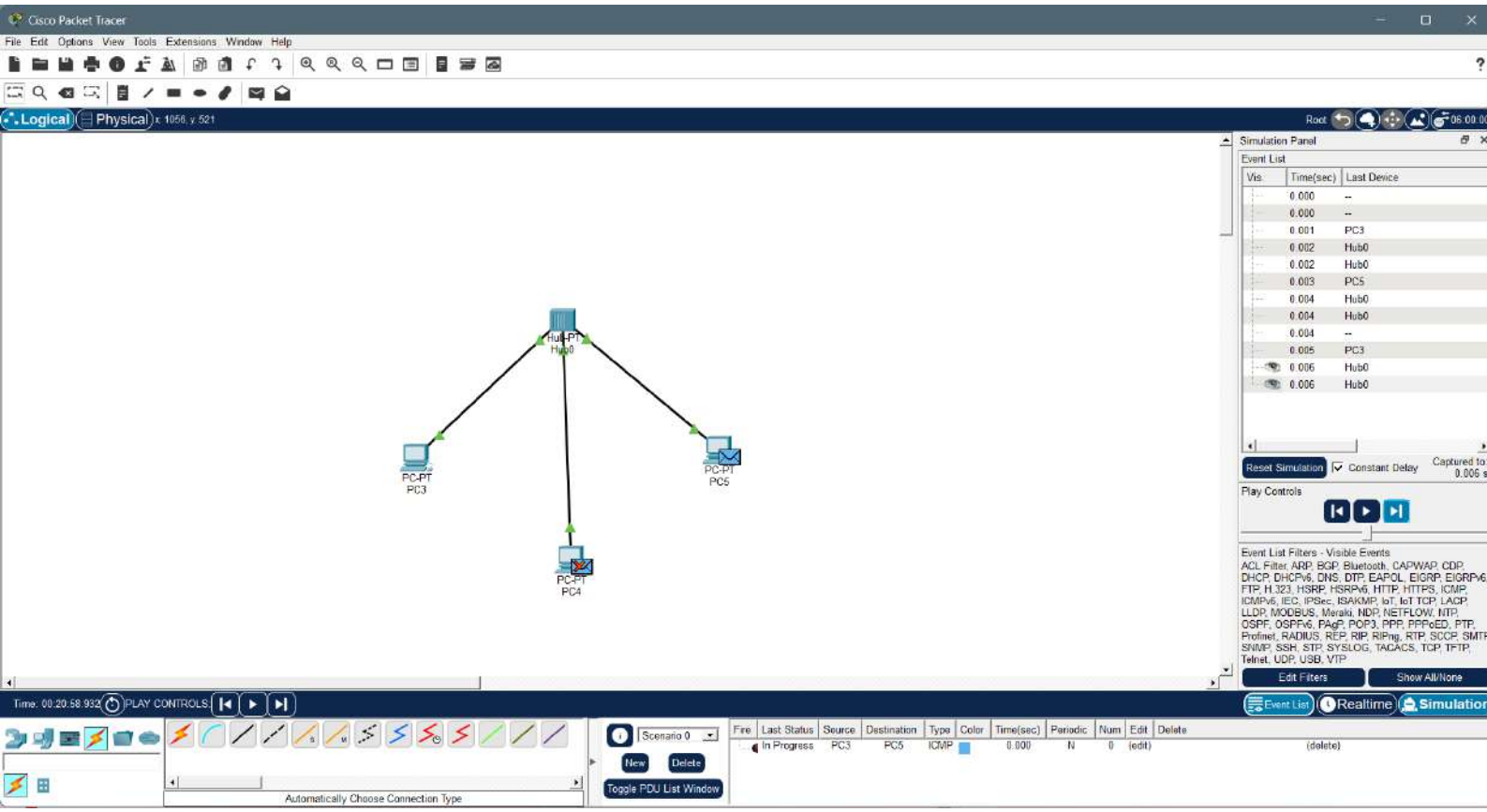
OSI Model | Outbound PDU Details

At Device: PC3
Source: PC3
Destination: Broadcast

In Layers	Out Layers
Layer7	Layer7
Layer6	Layer6
Layer5	Layer5
Layer4	Layer4
Layer3	Layer3
Layer2	Layer 2: Ethernet II Header 0009.7C77.5C80 >> FFFF.FFFF.FFFF ARP Packet Src. IP: 10.0.0.1, Dest. IP: 10.0.0.3
Layer1	Layer 1: Port(s): FastEthernet0

1. The ARP process constructs a request for the target IP address.
2. The device encapsulates the PDU into an Ethernet frame.

Challenge Me | << Previous Layer | Next Layer >>


Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical
Physical
Hub-PT
Hub0
PC-PT
PC3
PC-PT
PC5
PC-PT
PC4
Simulation Panel
Event List
Vis. Time(sec) Last Device
0.000 --
0.000 --
0.001 PC3
0.002 Hub0
0.002 Hub0
0.003 PC5
0.004 Hub0
0.004 Hub0
0.004 --
0.005 PC3
0.006 Hub0
0.006 Hub0
Reset Simulation
Constant Delay
Play Controls
Event List Filters - Visible Events
Edit Filters
Show All/None
Time: 00:20:58.932
PLAY CONTROLS:
Event List
Realtime
Simulation
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
In Progress PC3 PC5 ICMP 0.000 N 0 (edit) (delete)

PDU Information at Device: PC0

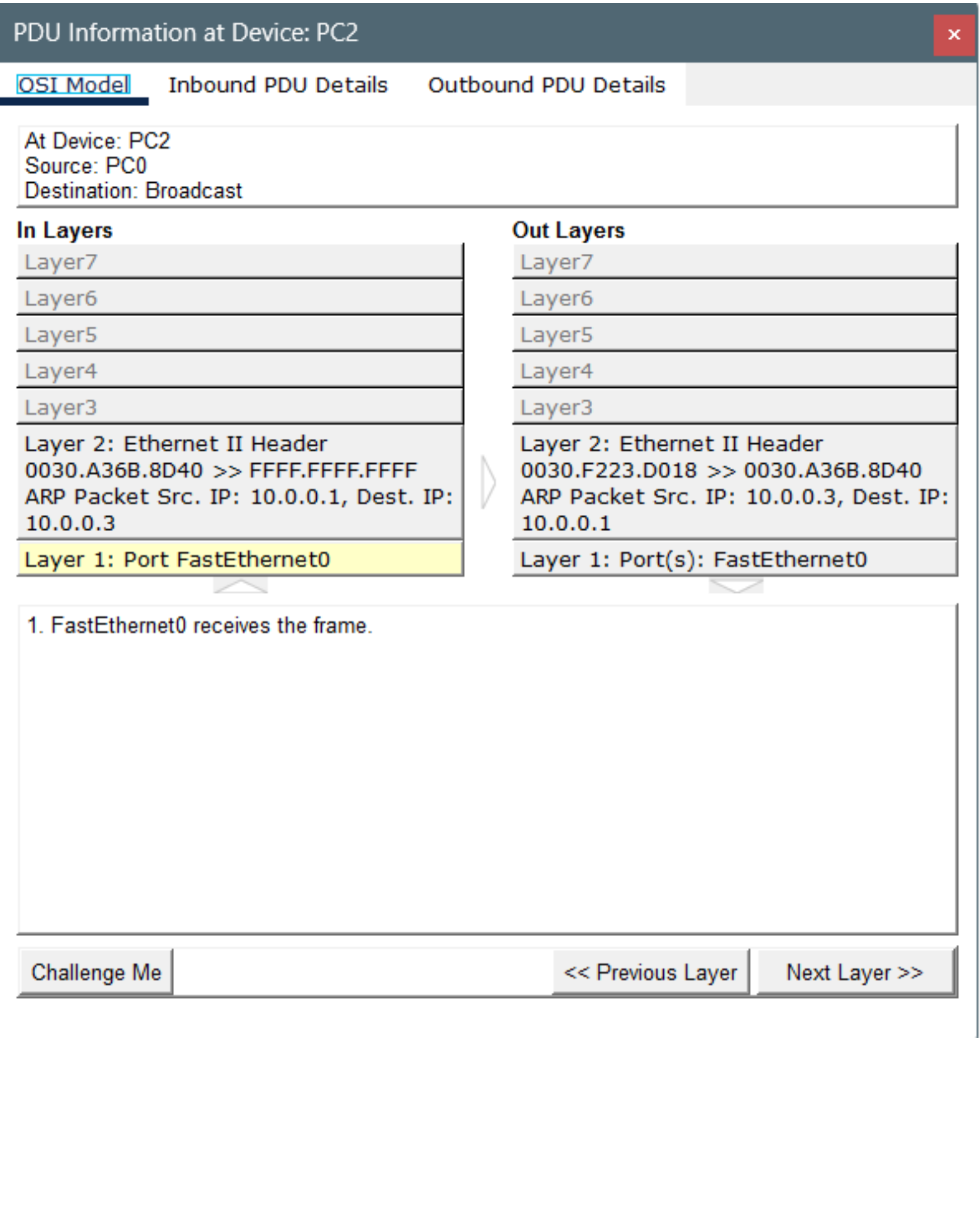
OSI Model | Outbound PDU Details

At Device: PC0
Source: PC0
Destination: Broadcast

In Layers	Out Layers
Layer7	Layer7
Layer6	Layer6
Layer5	Layer5
Layer4	Layer4
Layer3	Layer3
Layer2	Layer 2: Ethernet II Header 0030.A36B.8D40 >> FFFF.FFFF.FFFF ARP Packet Src. IP: 10.0.0.1, Dest. IP: 10.0.0.3
Layer1	Layer 1: Port(s): FastEthernet0

1. The ARP process constructs a request for the target IP address.
2. The device encapsulates the PDU into an Ethernet frame.

Challenge Me | << Previous Layer | Next Layer >>


PDU Information at Device: PC2
OSI Model
Inbound PDU Details
Outbound PDU Details
At Device: PC2
Source: PC0
Destination: Broadcast
In Layers
Out Layers
Layer7
Layer6
Layer5
Layer4
Layer3
Layer 2: Ethernet II Header
0030.A36B.8D40 >> FFFF.FFFF.FFFF
ARP Packet Src. IP: 10.0.0.1, Dest. IP: 10.0.0.3
Layer 1: Port FastEthernet0
Layer 2: Ethernet II Header
0030.F223.D018 >> 0030.A36B.8D40
ARP Packet Src. IP: 10.0.0.3, Dest. IP: 10.0.0.1
Layer 1: Port(s): FastEthernet0
1. FastEthernet0 receives the frame.
Challenge Me
<< Previous Layer
Next Layer >>