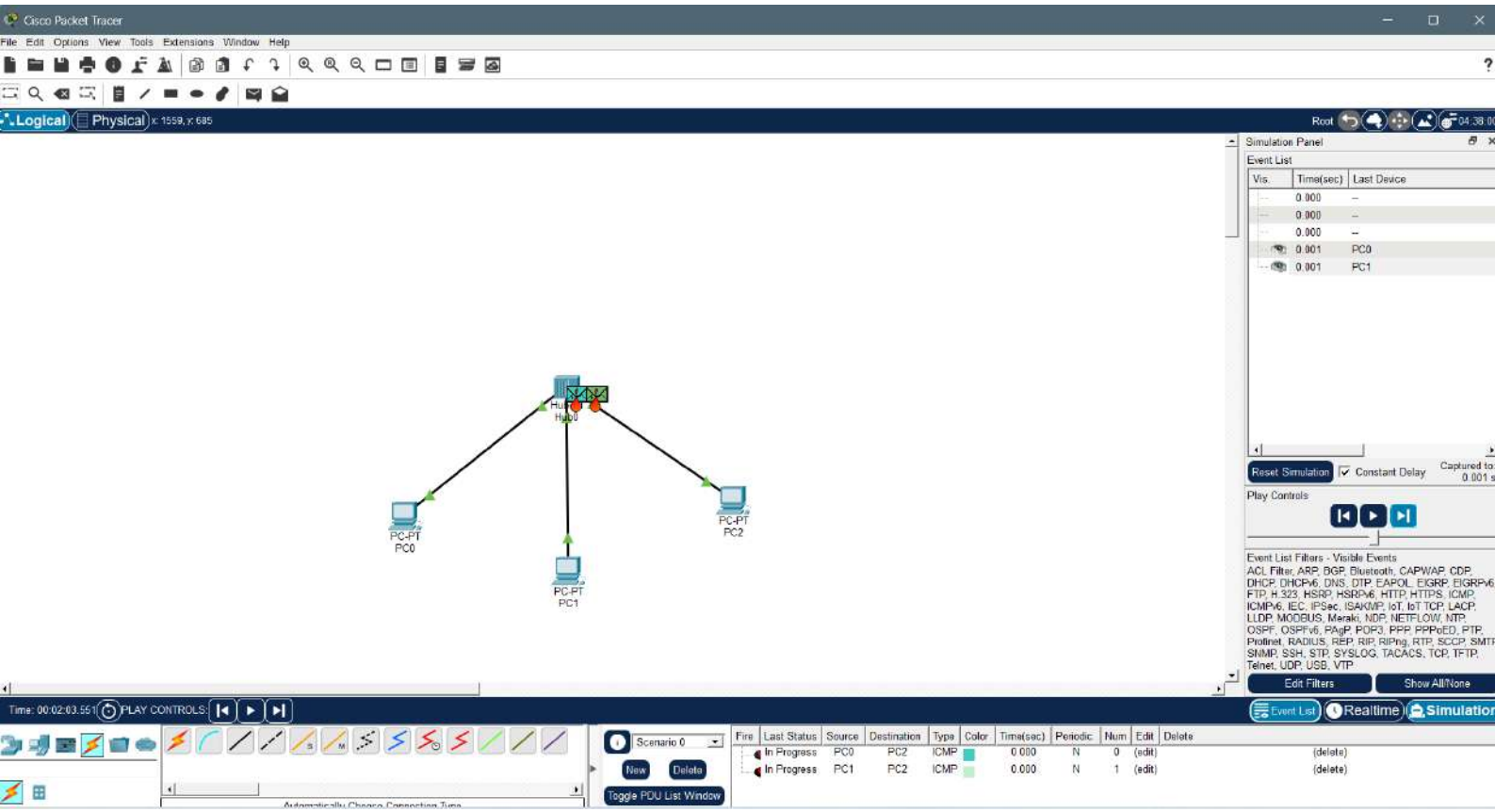
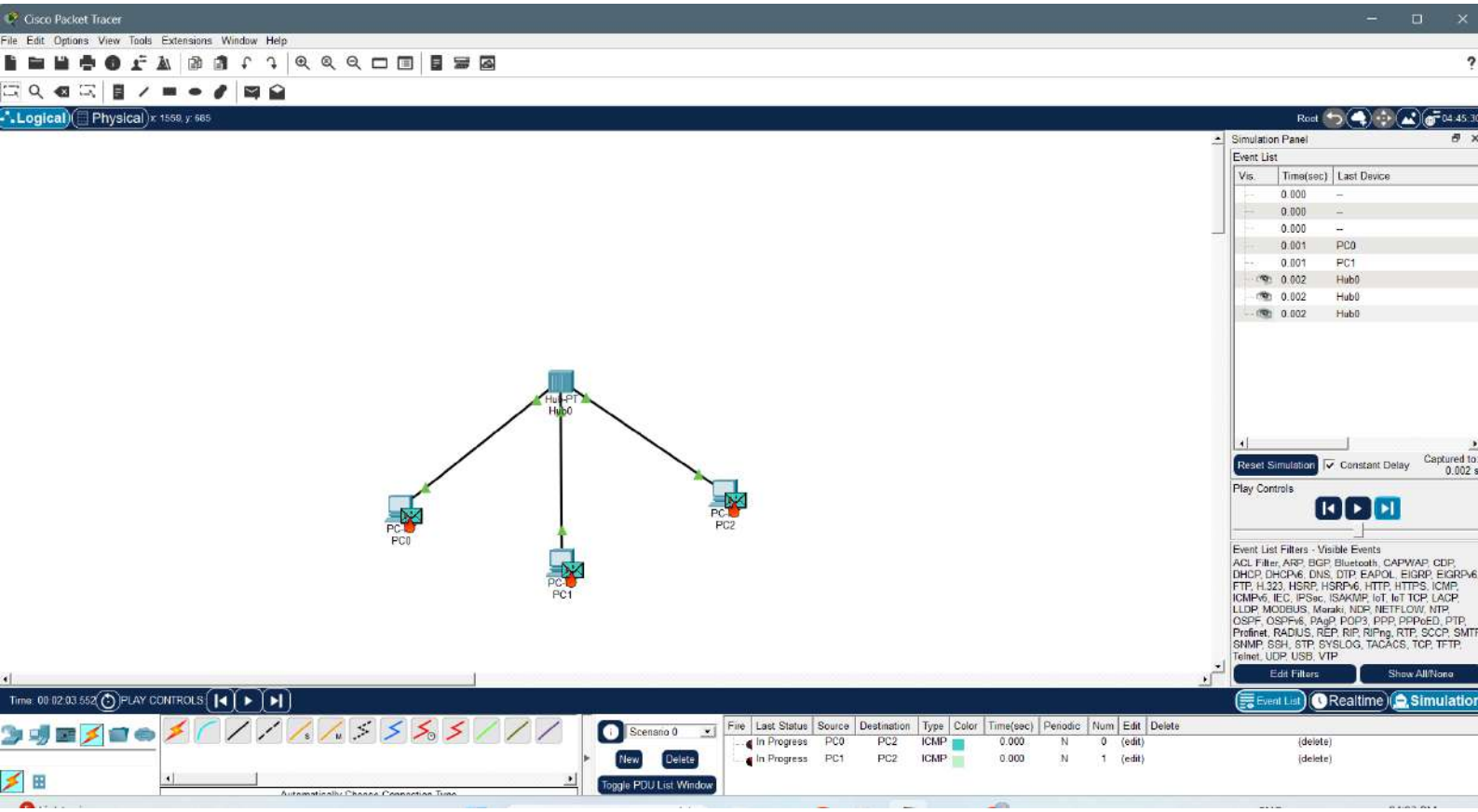

Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical Physical x: 1559, y: 685
Root
Simulation Panel
Event List
Vis. Time(sec) Last Device
0.000 --
0.000 --
0.000 --
0.001 PC0
0.001 PC1
Reset Simulation
Constant Delay
Play Controls
Event List Filters - Visible Events
ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IEC, IPSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, MODBUS, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoED, PTP, Protinet, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP
Edit Filters
Show All/None
Hub0
PC-PT PC0
PC-PT PC1
PC-PT PC2
Time: 00:02:03.551
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 PC0 PC2 ICMP 0.000 N 0 (edit) (delete)
In Progress PC1 PC2 ICMP 0.000 N 1 (edit) (delete)


Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical Physical
Simulation Panel
Event List
Vis. Time(sec) Last Device
0.000 --
0.000 --
0.000 --
0.001 PC0
0.001 PC1
0.002 Hub0
0.002 Hub0
0.002 Hub0
Reset Simulation
Constant Delay
Play Controls
Event List Filters - Visible Events
Edit Filters
Show All/None
Hub-PT
Hub0
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
Time: 00:02:03.552
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 PC0 PC2 ICMP 0.000 N 0 (edit) (delete)
In Progress PC1 PC2 ICMP 0.000 N 1 (edit) (delete)

PDU Information at Device: PC0

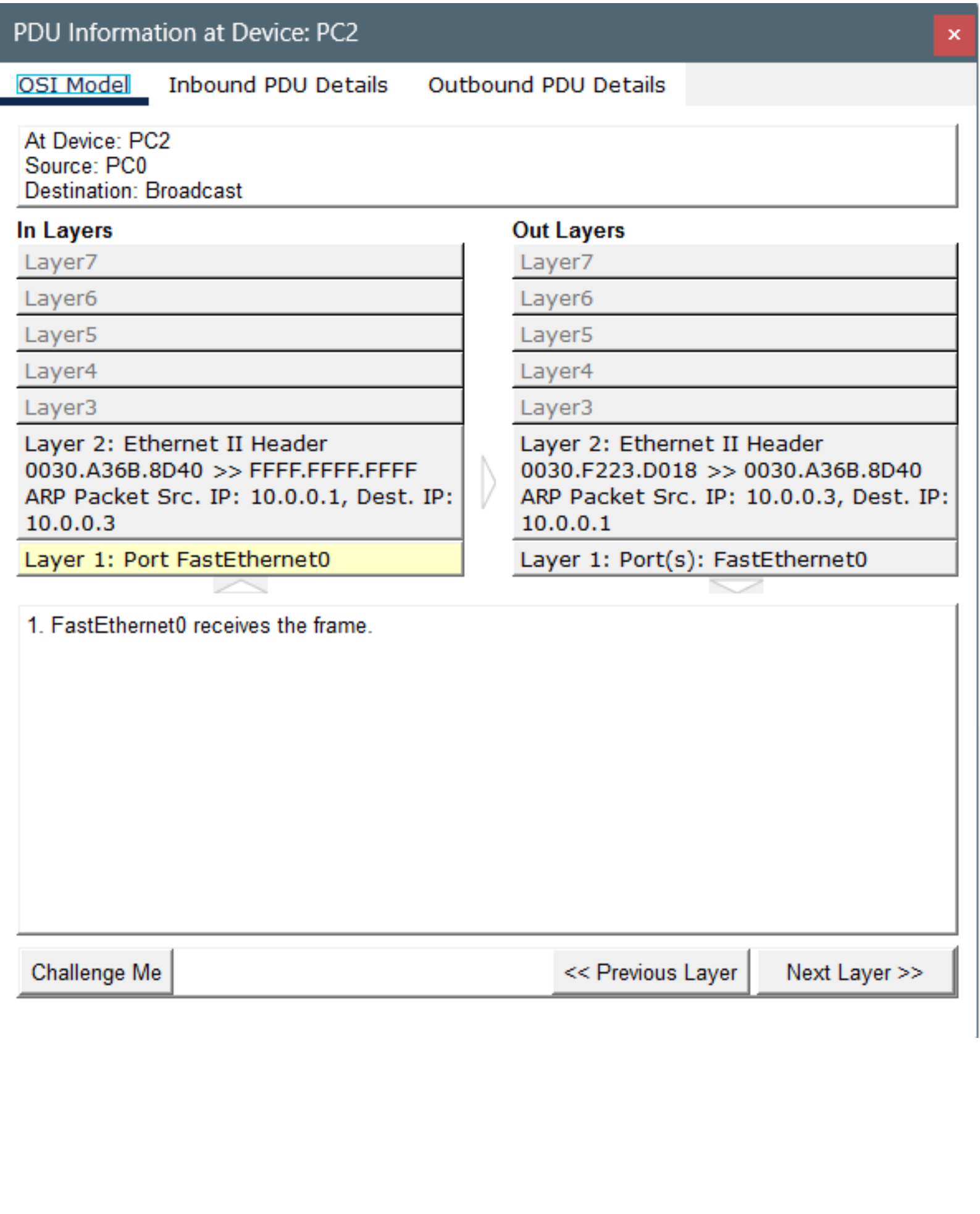
OSI Model | Outbound PDU Details

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 >>