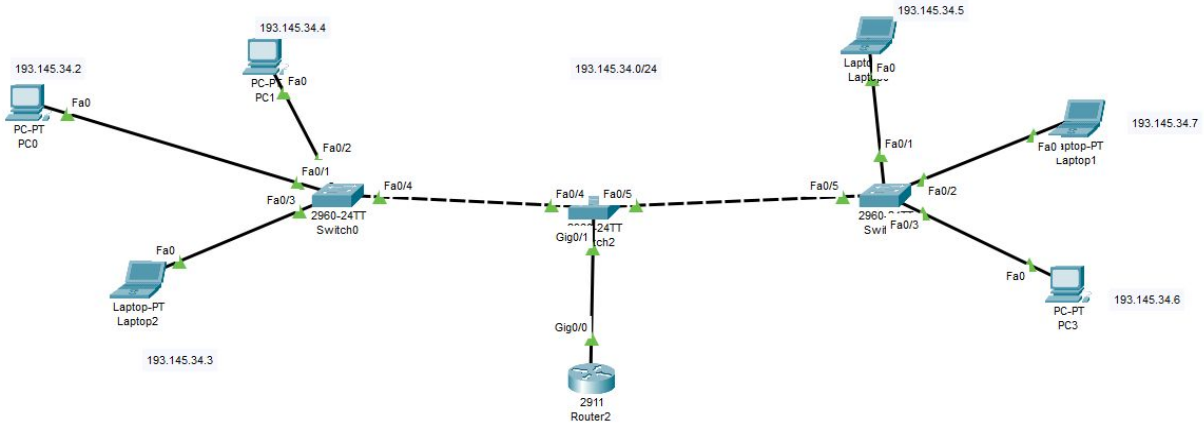
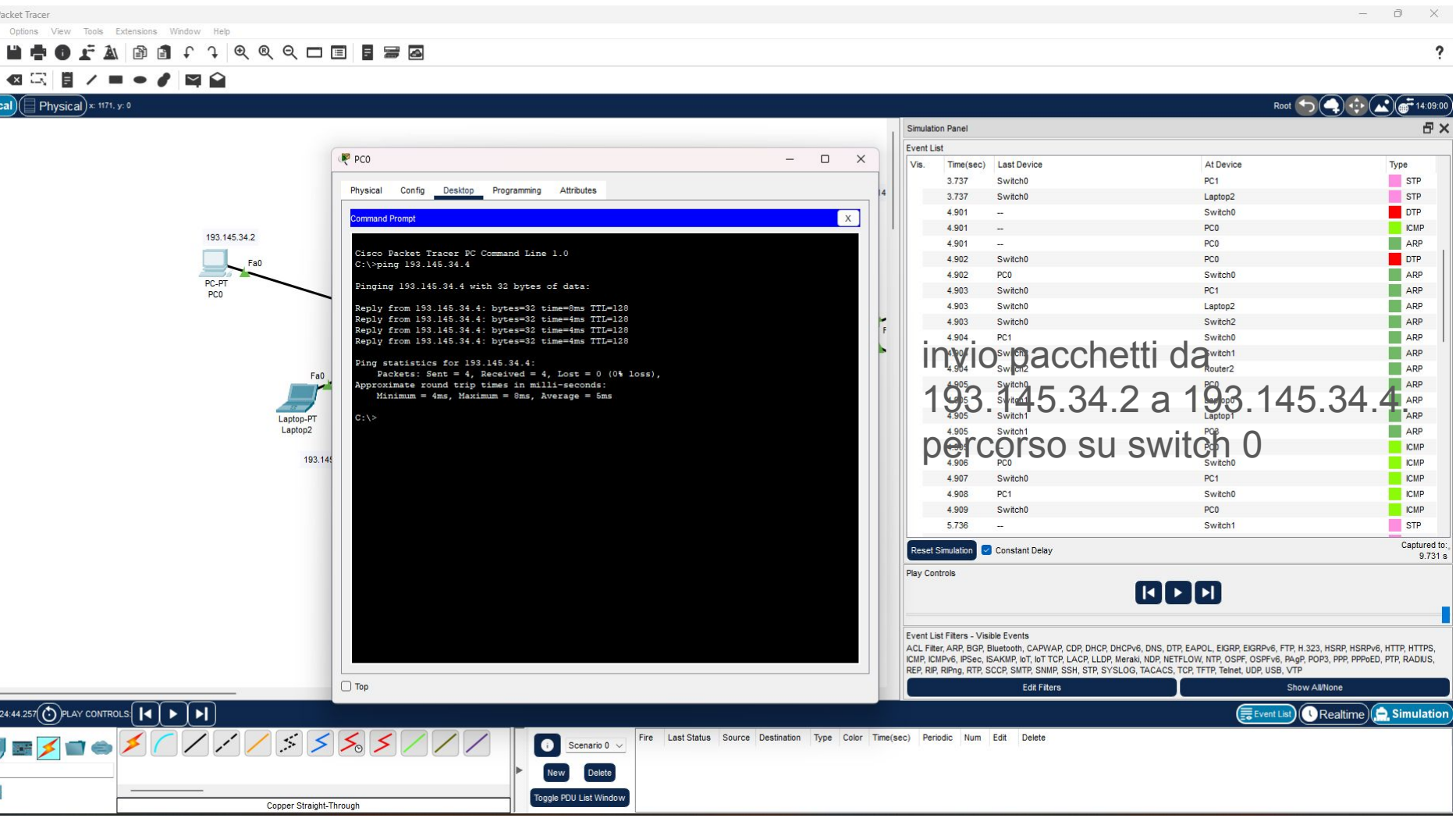
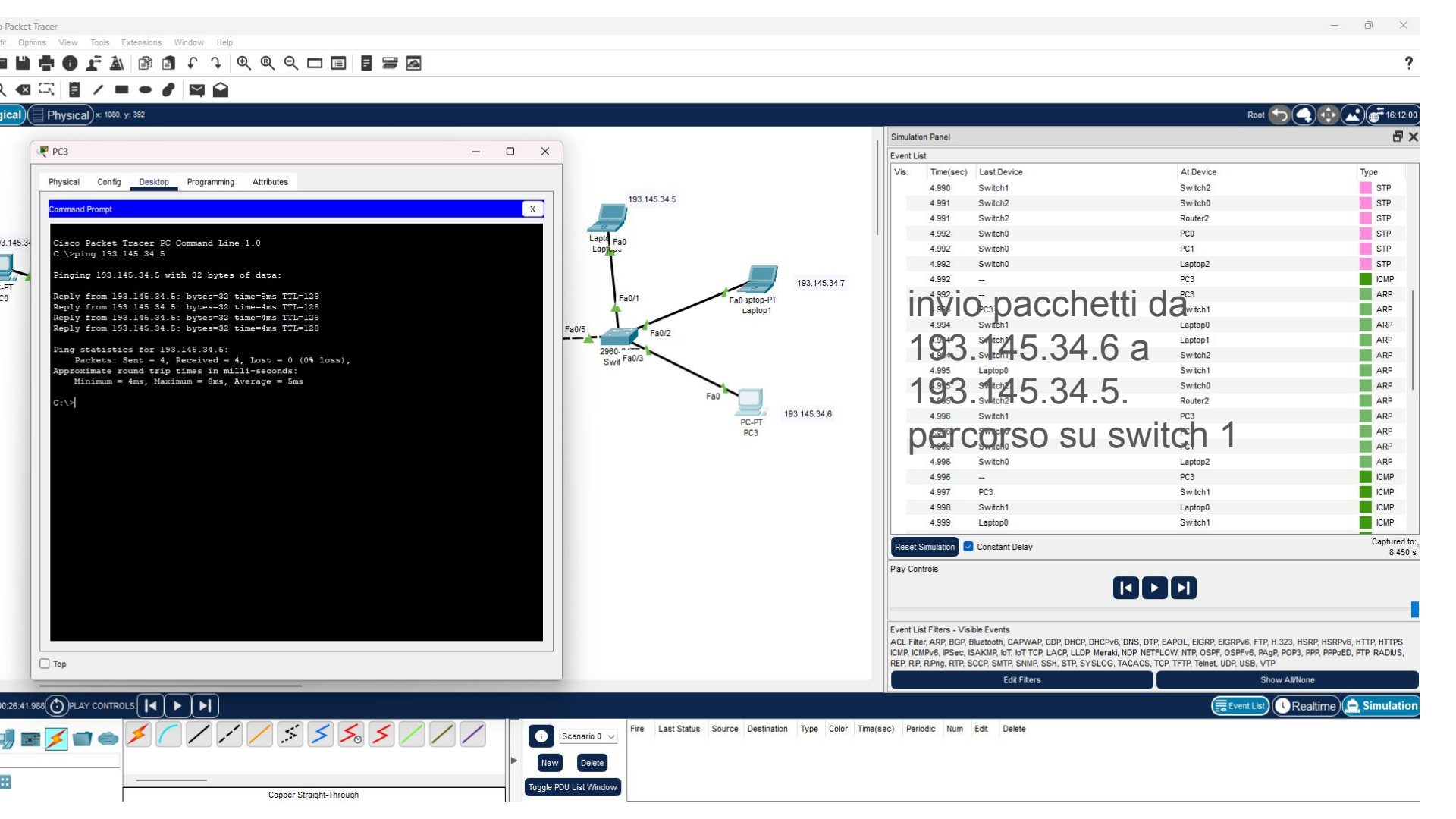
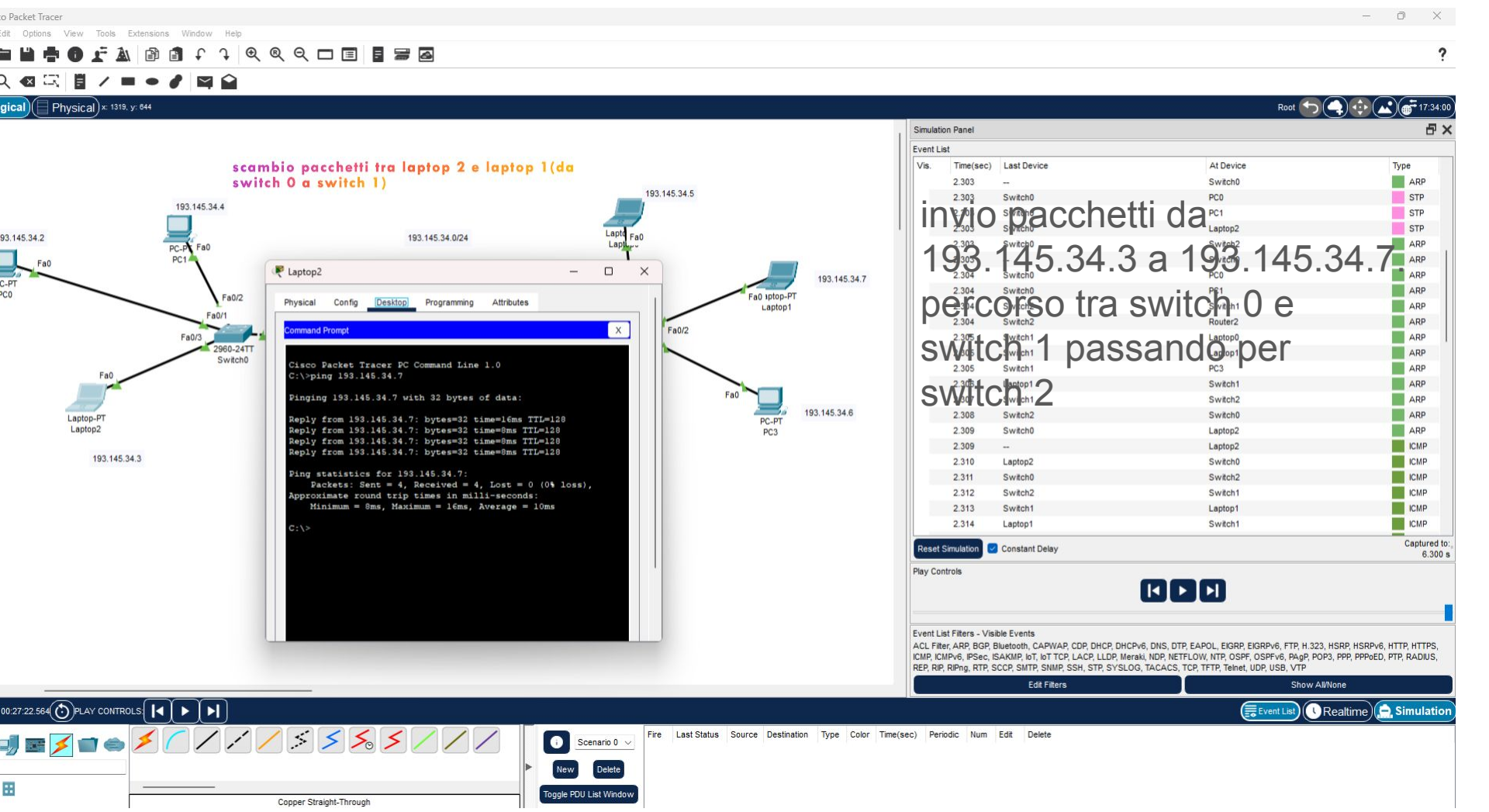


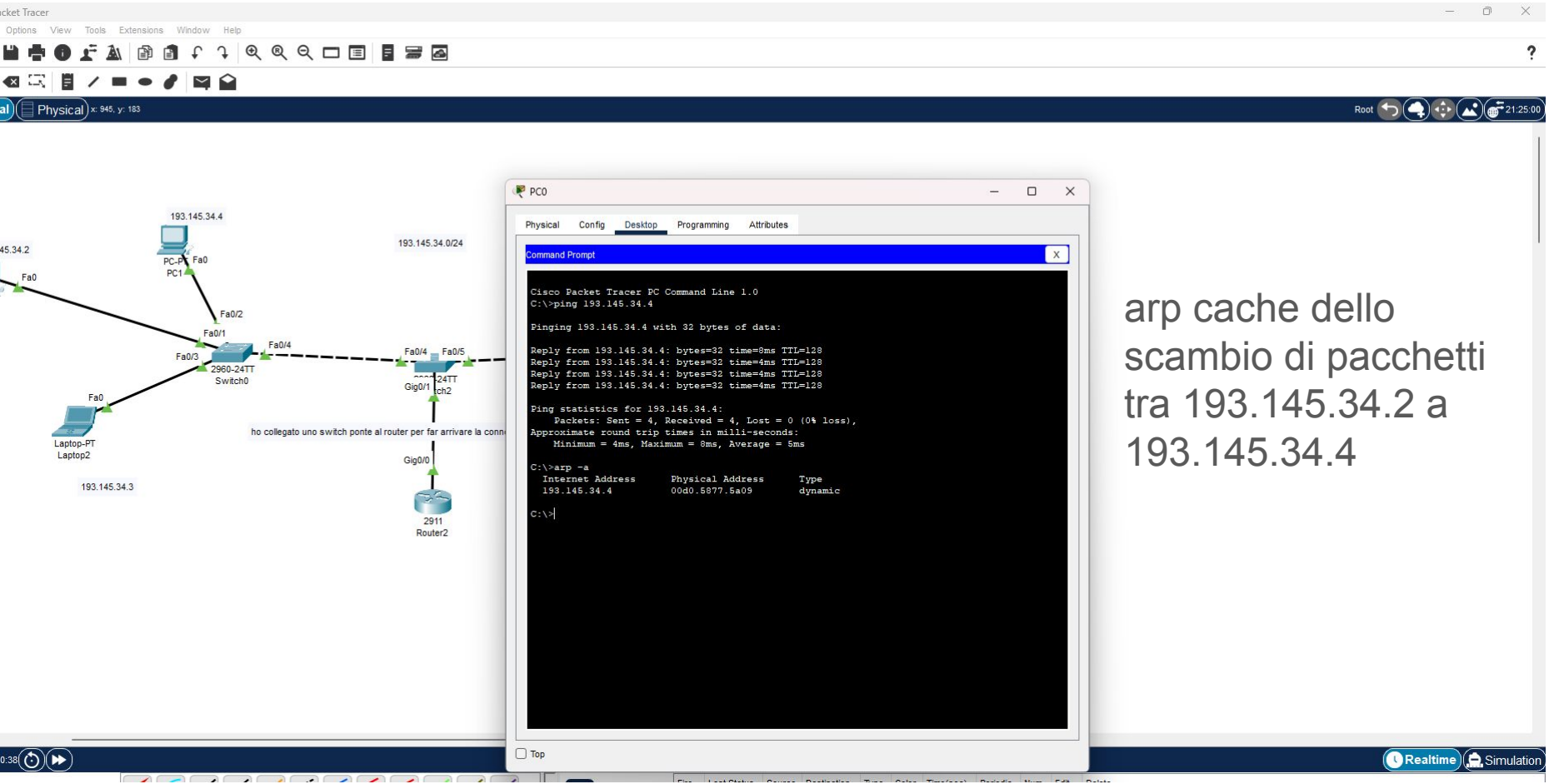
mappa dei collegamenti,in alto centro ho messo la rete utilizzata.(ho collegato uno switch ponte al router per far arrivare la connessione a switch 0 e switch 1)


Packet Tracer
Options View Tools Extensions Window Help
Physical x: 1171, y: 0
Root 14:09:00
PC0
Physical Config Desktop Programming Attributes
Command Prompt
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 193.145.34.4
Pinging 193.145.34.4 with 32 bytes of data:
Reply from 193.145.34.4: bytes=32 time=8ms TTL=128
Reply from 193.145.34.4: bytes=32 time=4ms TTL=128
Reply from 193.145.34.4: bytes=32 time=4ms TTL=128
Reply from 193.145.34.4: bytes=32 time=4ms TTL=128
Ping statistics for 193.145.34.4:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 4ms, Maximum = 8ms, Average = 5ms
C:\>
Top
193.145.34.2
Fa0
PC-PT PC0
Fa0
Laptop-PT Laptop2
Simulation Panel
Event List
Vis. Time(sec) Last Device At Device Type
3.737 Switch0 PC1 STP
3.737 Switch0 Laptop2 STP
4.901 -- Switch0 DTP
4.901 -- PC0 ICMP
4.901 -- PC0 ARP
4.902 Switch0 PC0 DTP
4.902 PC0 Switch0 ARP
4.903 Switch0 PC1 ARP
4.903 Switch0 Laptop2 ARP
4.903 Switch0 Switch2 ARP
4.904 PC1 Switch0 ARP
4.904 Switch1 Switch1 ARP
4.904 Switch2 Router2 ARP
4.905 Switch0 PC0 ARP
4.905 Switch1 Laptop0 ARP
4.905 Switch1 Laptop1 ARP
4.905 Switch1 PC0 ARP
4.906 PC0 Switch0 ICMP
4.907 Switch0 PC1 ICMP
4.908 PC1 Switch0 ICMP
4.909 Switch0 PC0 ICMP
5.736 -- Switch1 STP
Reset Simulation
Constant Delay
Captured to: 9.731 s
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, IPSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoED, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP
Edit Filters
Show All/None
PLAY CONTROLS:
Event List
Realtime
Simulation
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
Scenario 0
New
Delete
Toggle PDU List Window
Copper Straight-Through
invio pacchetti da 193.145.34.2 a 193.145.34.4 percorso su switch 0

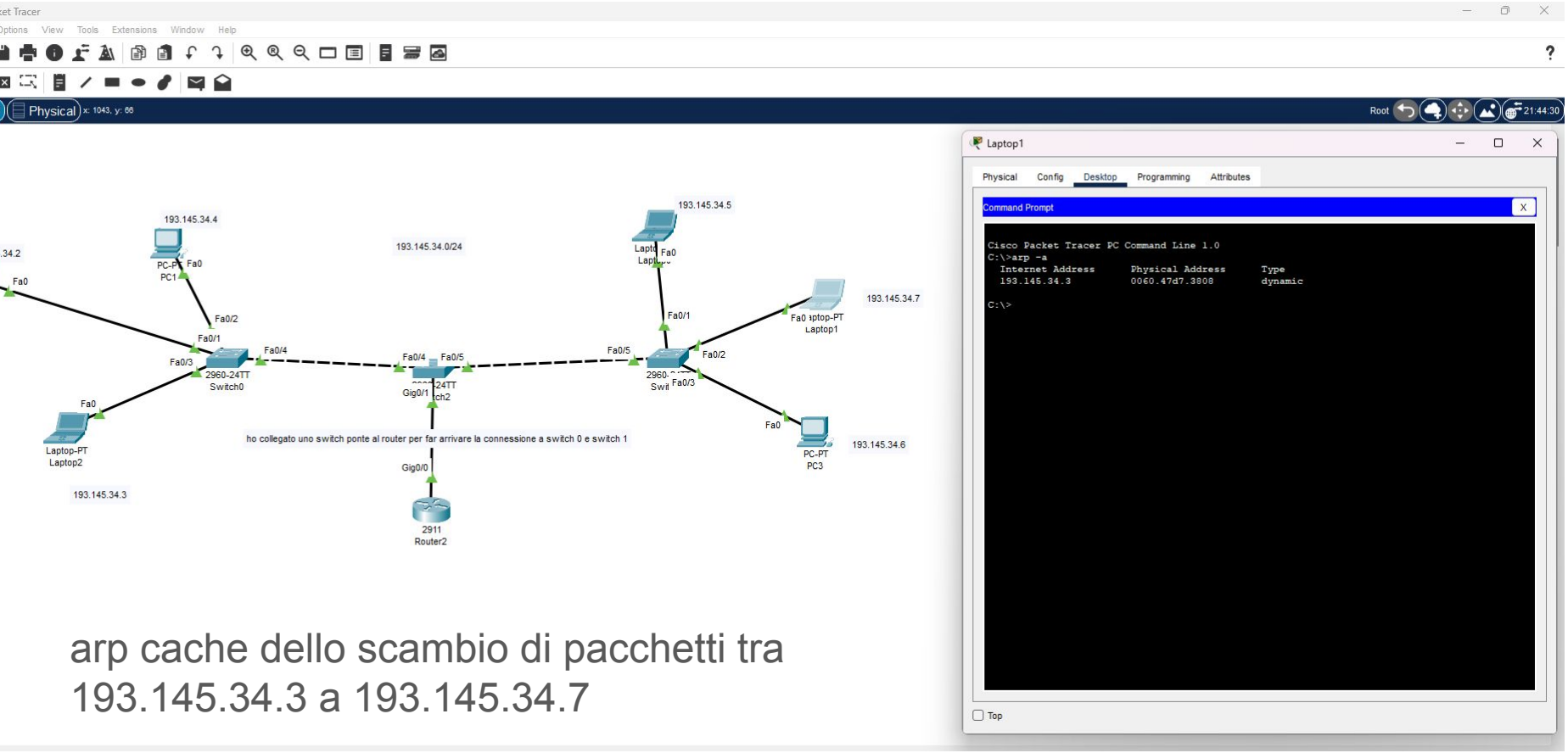


invio pacchetti da 193.145.34.6 a 193.145.34.5. percorso su switch 1


scambio pacchetti tra laptop 2 e laptop 1(da switch 0 a switch 1)
invio pacchetti da 193.145.34.3 a 193.145.34.7 percorso tra switch 0 e switch 1 passando per switch 2
193.145.34.4
193.145.34.5
193.145.34.2
193.145.34.0/24
193.145.34.7
193.145.34.6
193.145.34.3
PC-PT PC1
Laptop-PT Laptop2
Laptop-PT Laptop1
PC-PT PC3
2960-24TT Switch0
Fa0
Fa0/1
Fa0/2
Fa0/3
Laptop2
Physical
Config
Desktop
Programming
Attributes
Command Prompt
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 193.145.34.7
Pinging 193.145.34.7 with 32 bytes of data:
Reply from 193.145.34.7: bytes=32 time=16ms TTL=128
Reply from 193.145.34.7: bytes=32 time=8ms TTL=128
Reply from 193.145.34.7: bytes=32 time=8ms TTL=128
Reply from 193.145.34.7: bytes=32 time=8ms TTL=128
Ping statistics for 193.145.34.7:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 8ms, Maximum = 16ms, Average = 10ms
C:\>
Simulation Panel
Event List
Vis. Time(sec) Last Device At Device Type
2.303 -- Switch0 ARP
2.303 Switch0 PC0 STP
2.303 Switch0 PC1 STP
2.303 Switch0 Laptop2 STP
2.303 Switch0 Switch2 ARP
2.303 Switch0 Laptop0 ARP
2.304 Switch0 PC0 ARP
2.304 Switch0 PC1 ARP
2.304 Switch0 Switch1 ARP
2.304 Switch2 Router2 ARP
2.305 Switch1 Laptop0 ARP
2.305 Switch1 Laptop1 ARP
2.305 Switch1 PC3 ARP
2.305 Laptop1 Switch1 ARP
2.306 Switch1 Switch2 ARP
2.308 Switch2 Switch0 ARP
2.309 Switch0 Laptop2 ARP
2.309 -- Laptop2 ICMP
2.310 Laptop2 Switch0 ICMP
2.311 Switch0 Switch2 ICMP
2.312 Switch2 Switch1 ICMP
2.313 Switch1 Laptop1 ICMP
2.314 Laptop1 Switch1 ICMP
Reset Simulation
Constant Delay
Captured to: 6.300 s
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, IPSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoED, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP
Edit Filters
Show All/None
Physical
Root
17:34:00
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
Copper Straight-Through



arp cache dello scambio di pacchetti tra 193.145.34.2 a 193.145.34.4



arp cache dello scambio di pacchetti tra 193.145.34.3 a 193.145.34.7