**Name**: Khushei Meghana Meda

**SRN**: PES1201800416

**Week number**: 6

**Name of experiment**: Designing and Simulation of Network Topology using Cisco Packet Tracer

**Date**: 26-10-2020

**Objectives of the experiment**:

• To understand the purpose of Cisco Packet Tracer.

• To navigate, choose network and end devices and customize them.

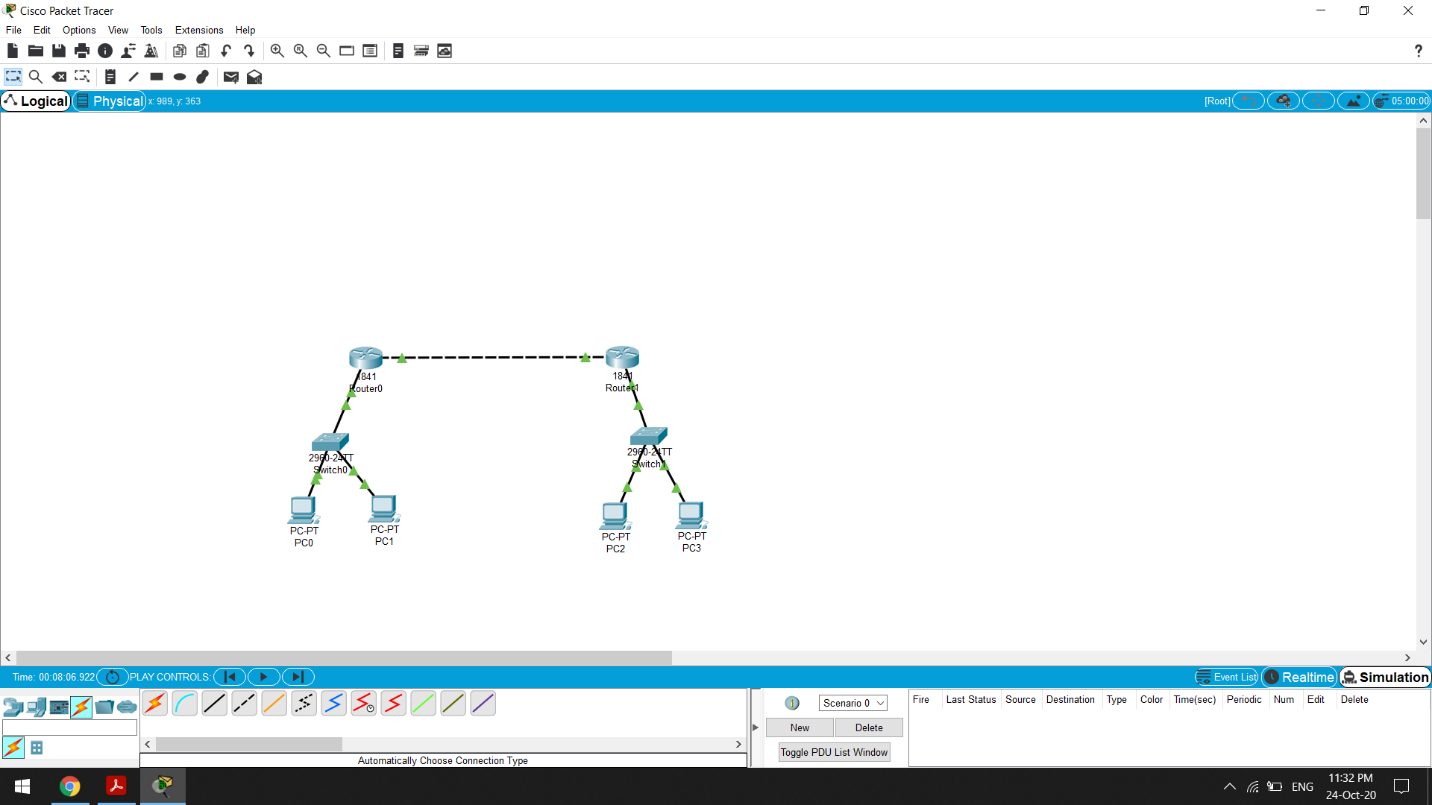
• To interconnect devices and configure them using simple interface.

• To become familiar with building topologies in Packet Tracer.

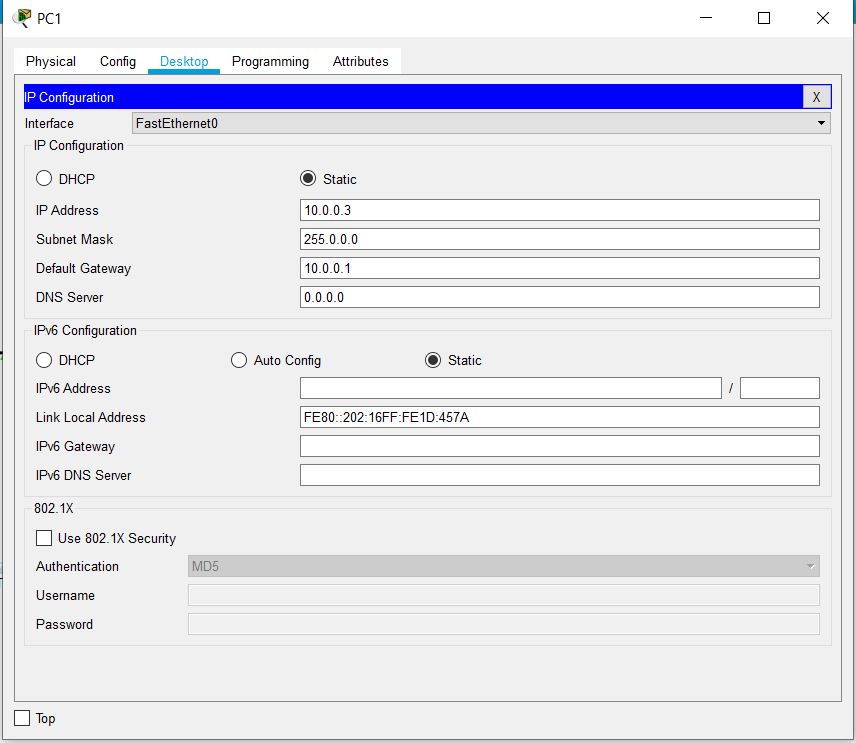
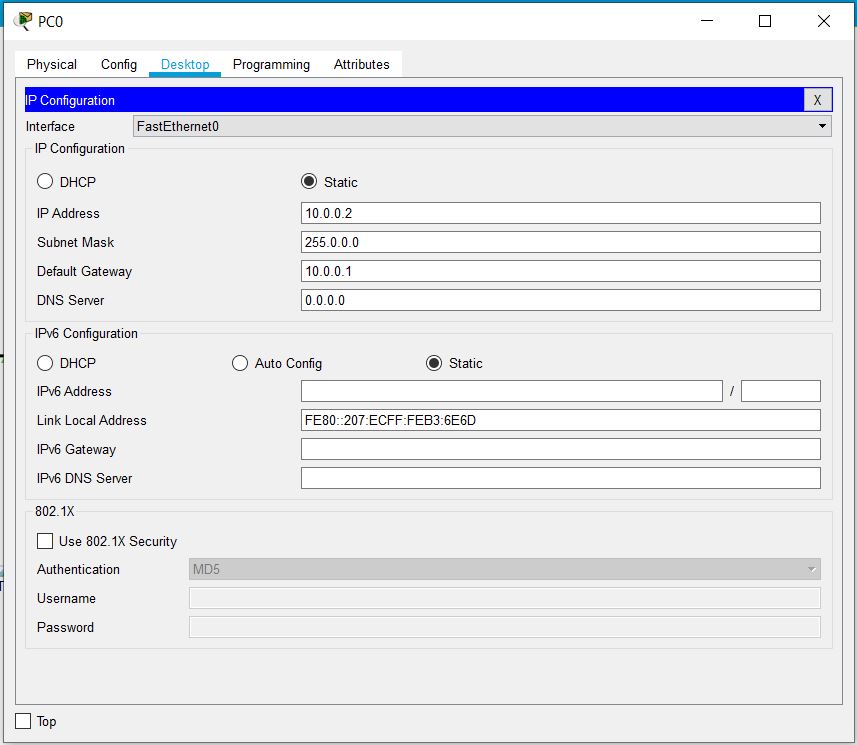
• To simulate data interactions traveling through a network.

Task 1:

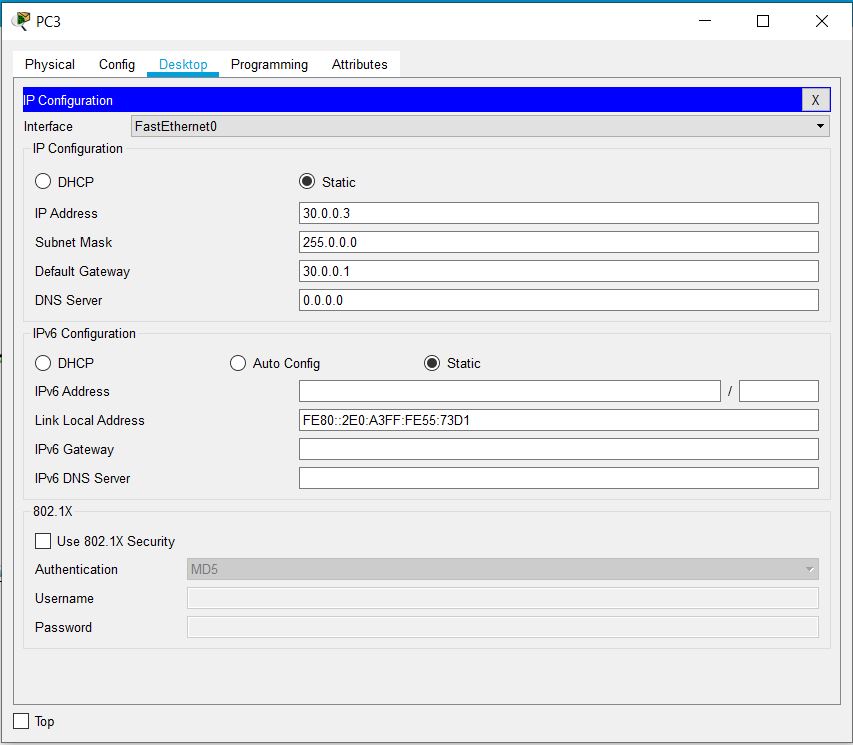
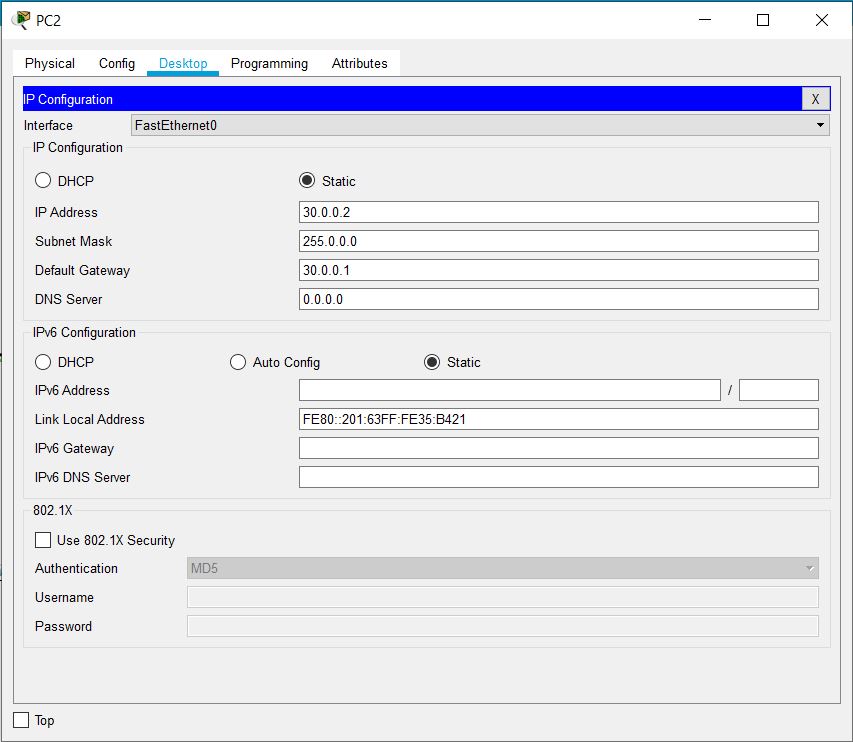
Topology-



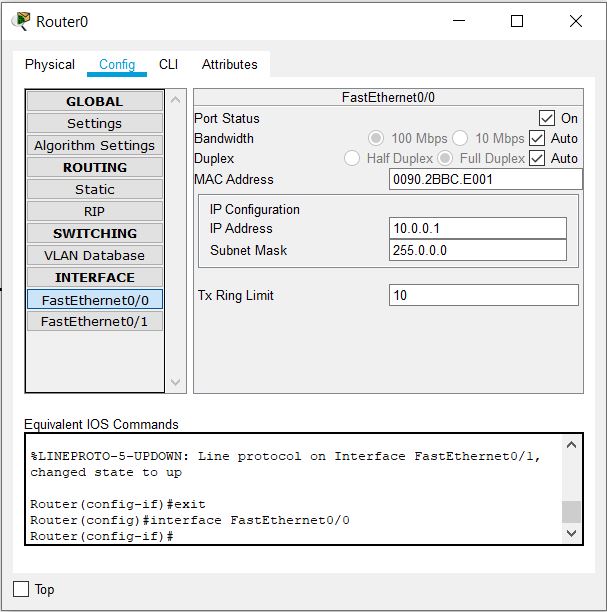
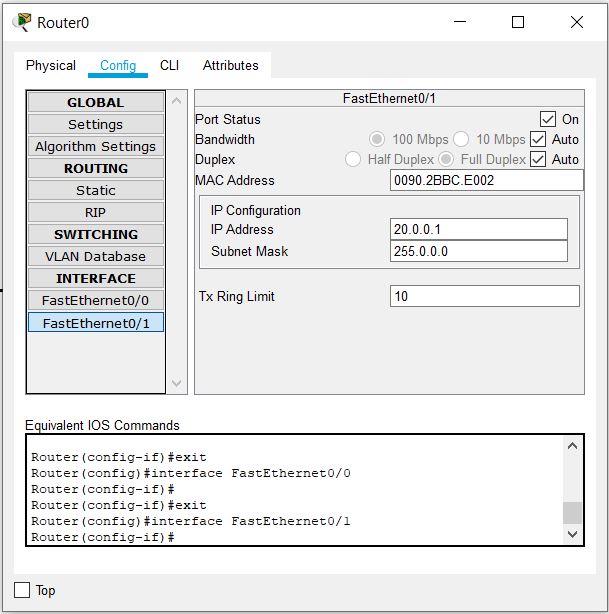
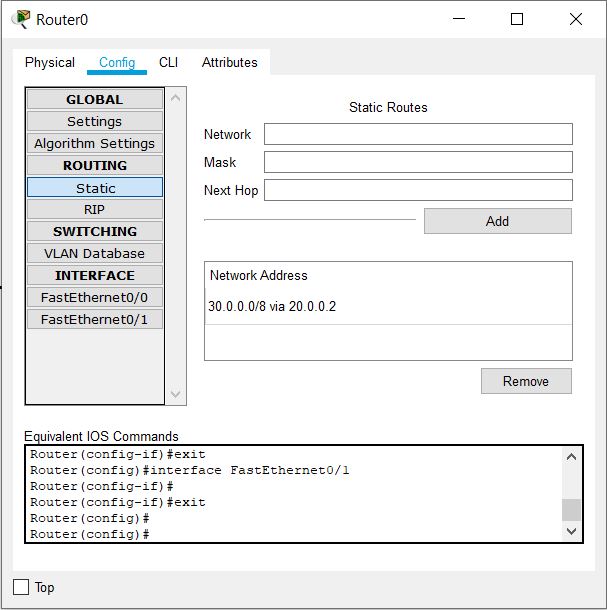
PC0 and PC1-



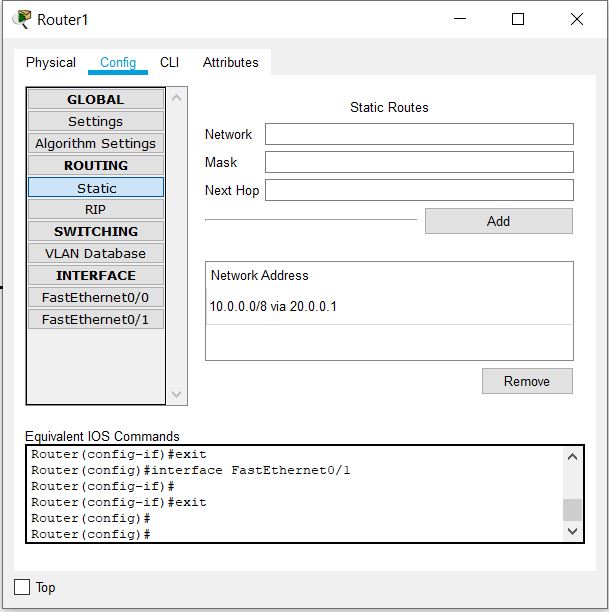
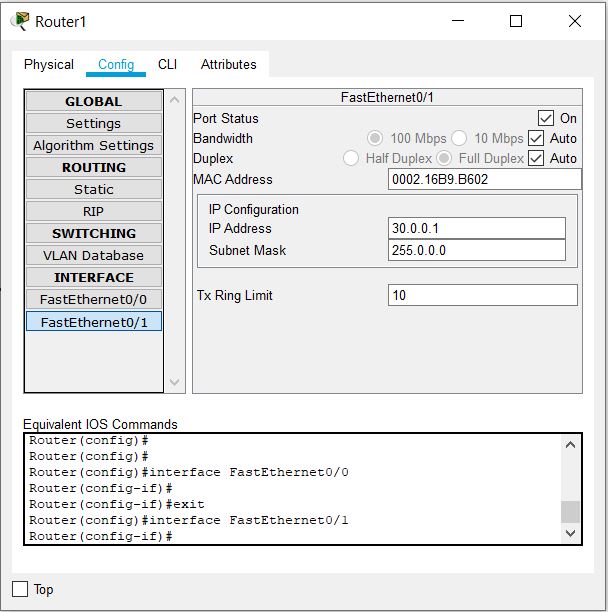
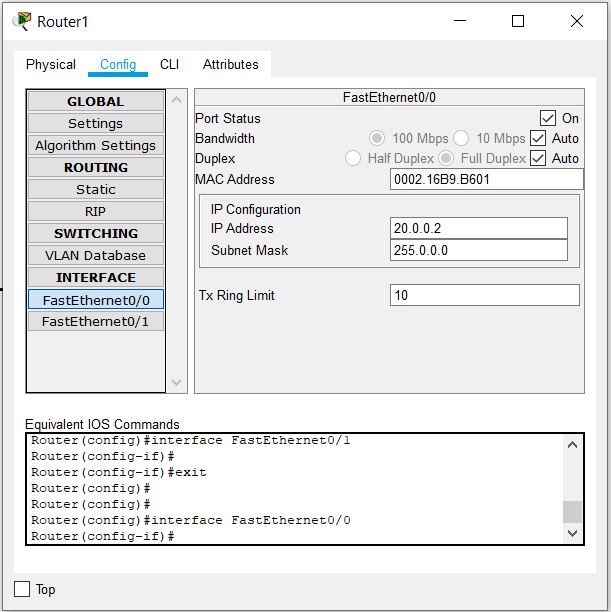
PC2 and PC3-



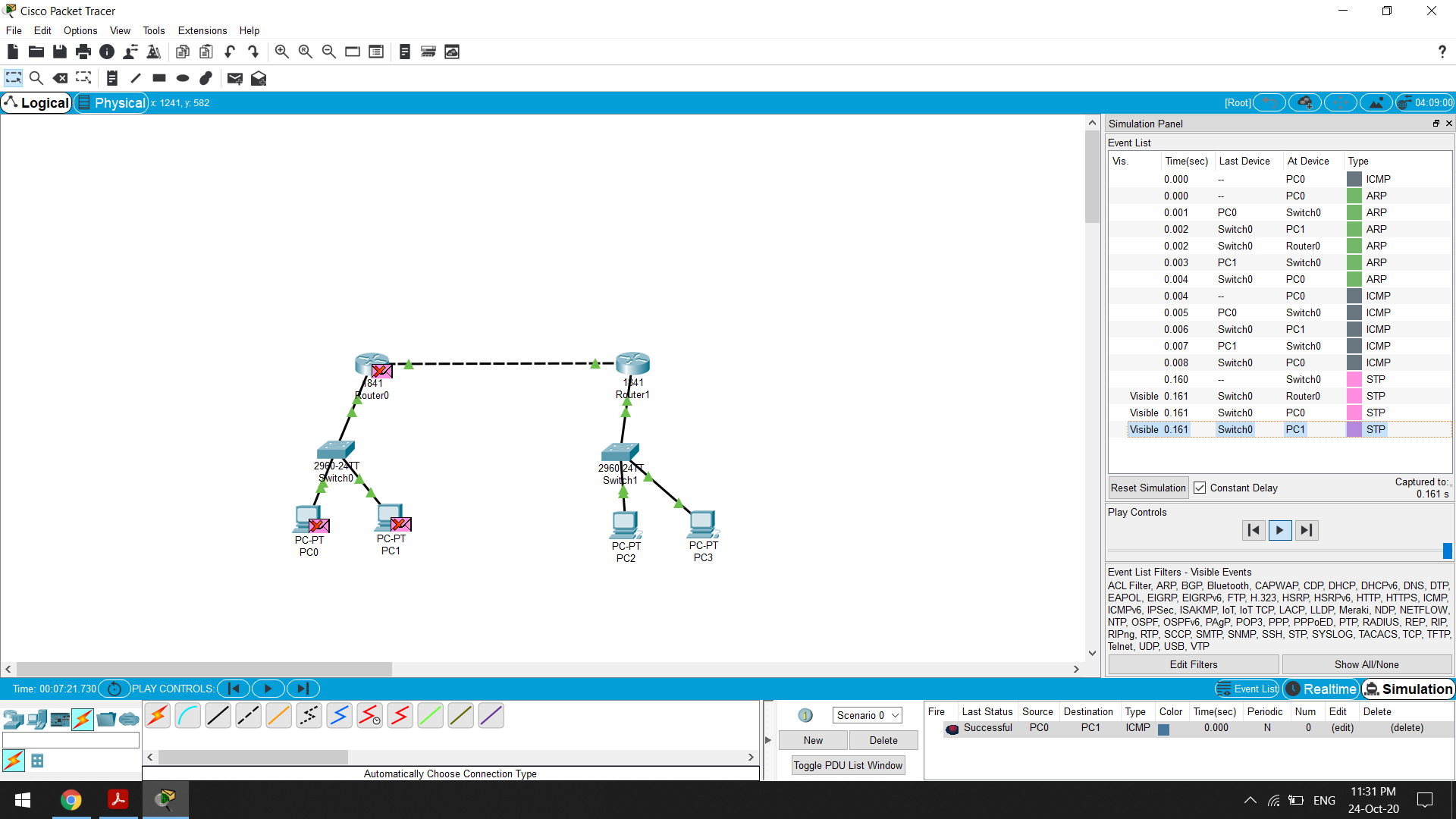
Router0-

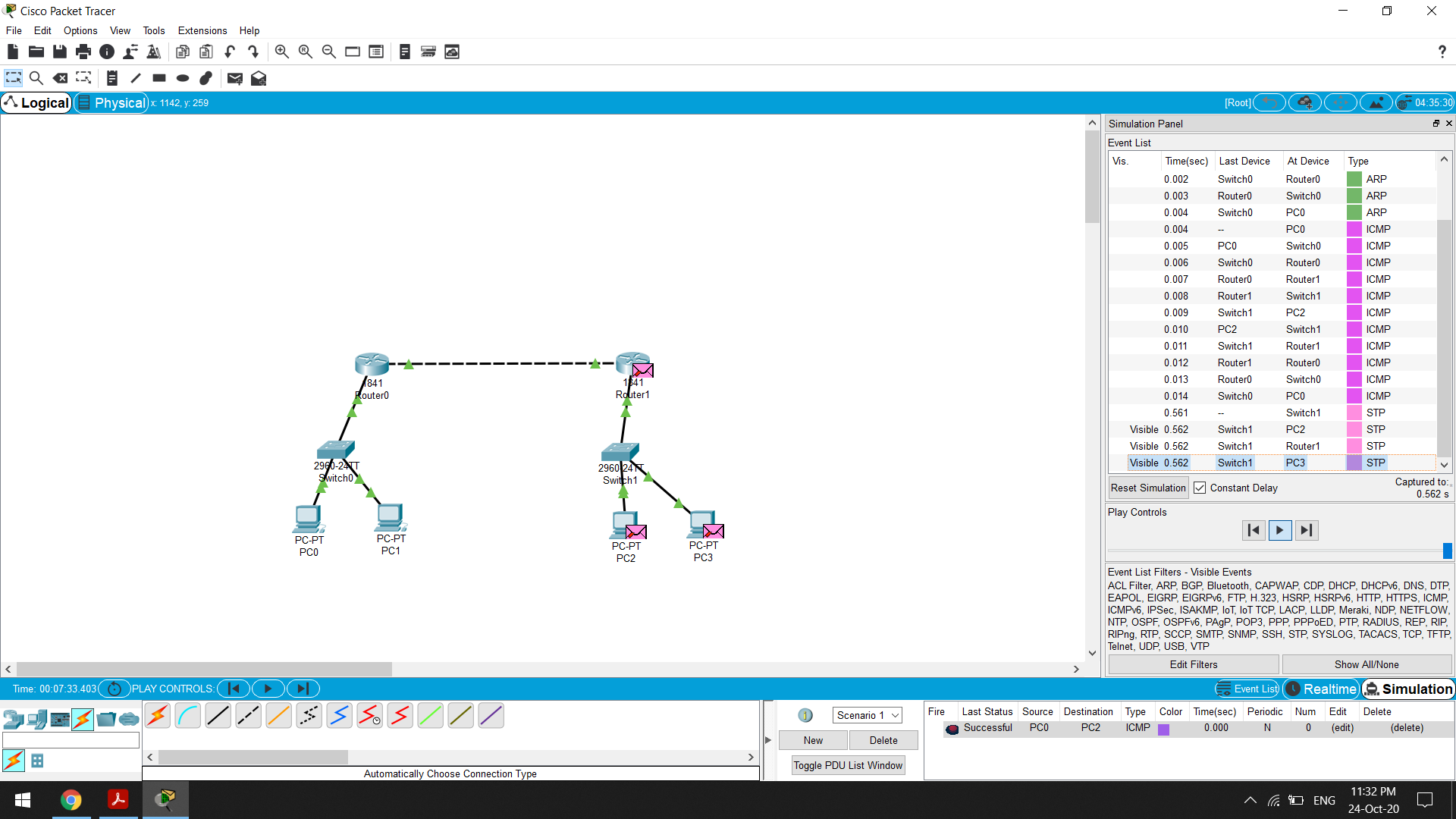
Router1-



PDU from PC0 to PC1-

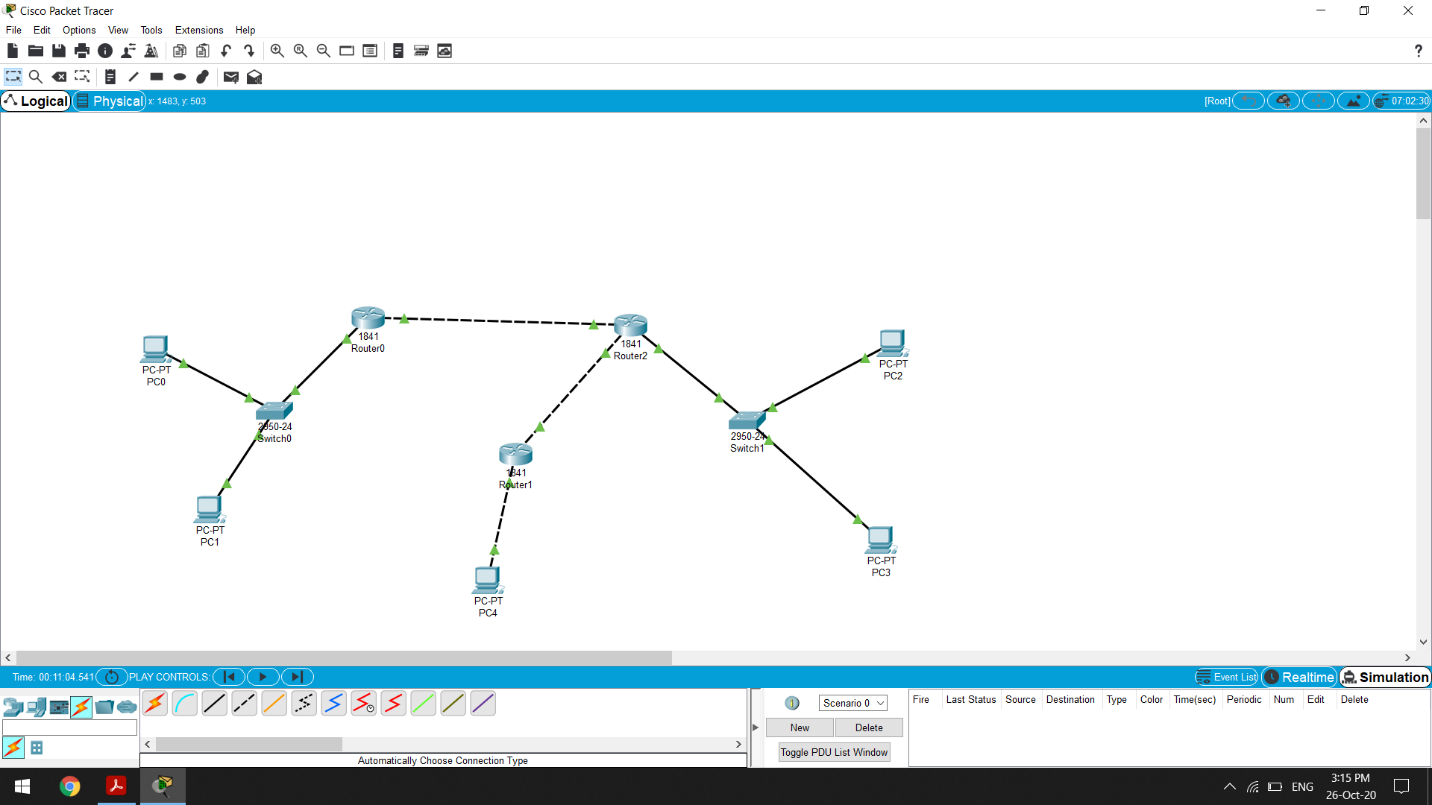


PDU from PC0 to PC2-

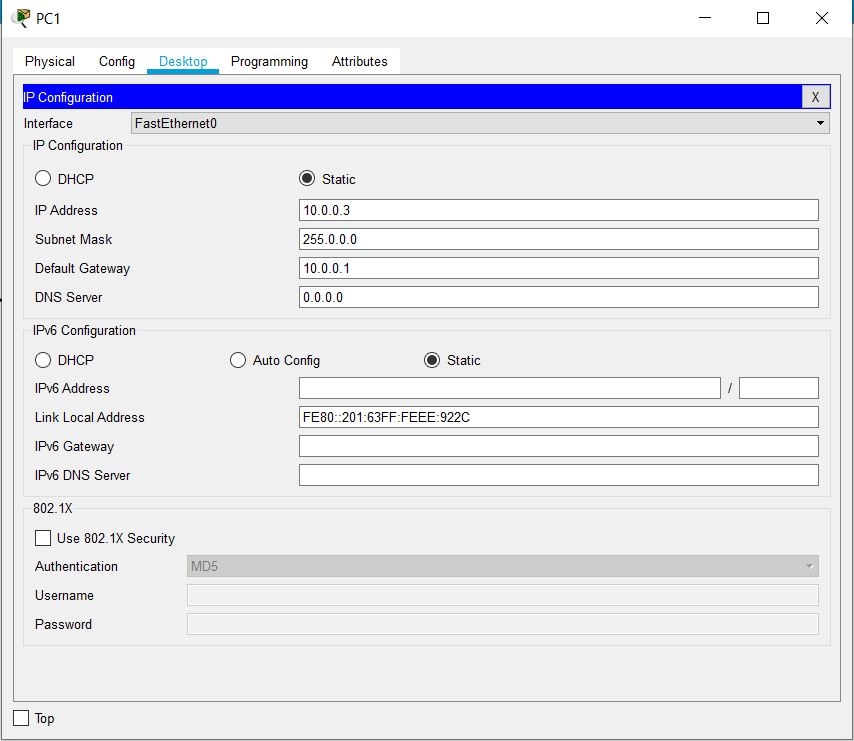
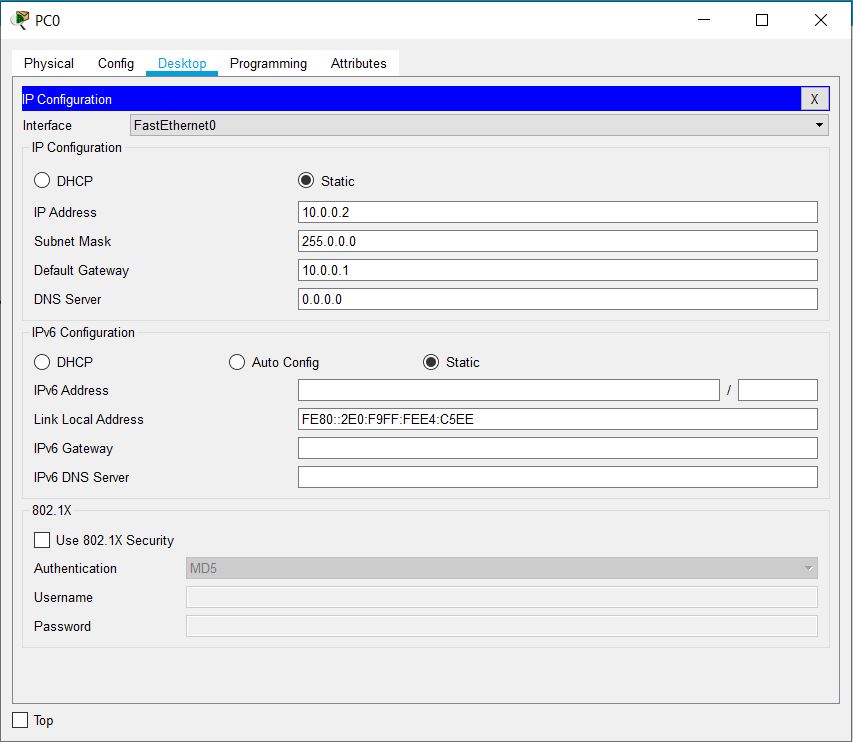


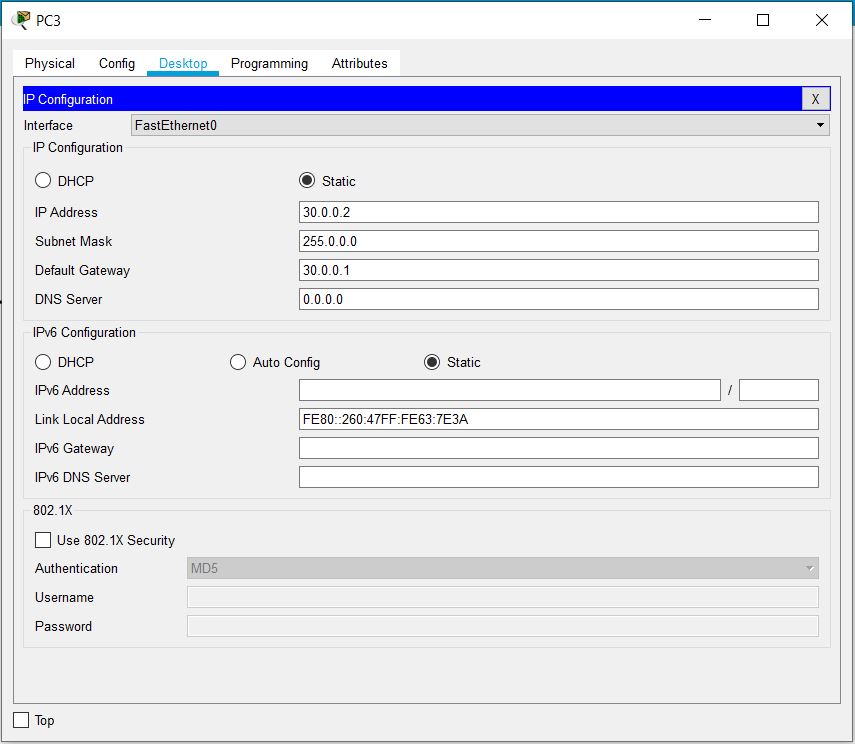
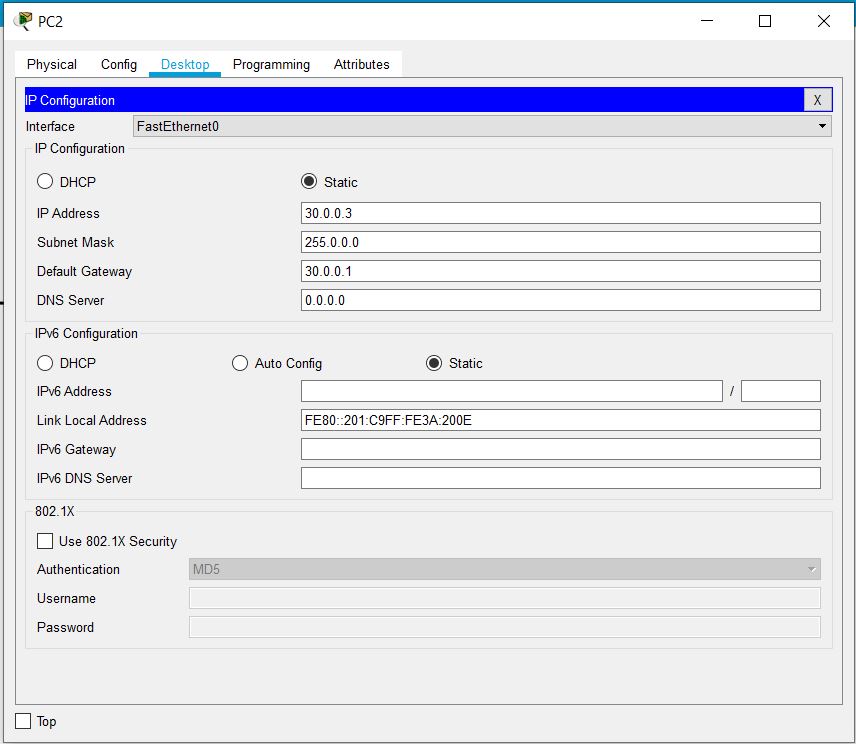
Task 2:

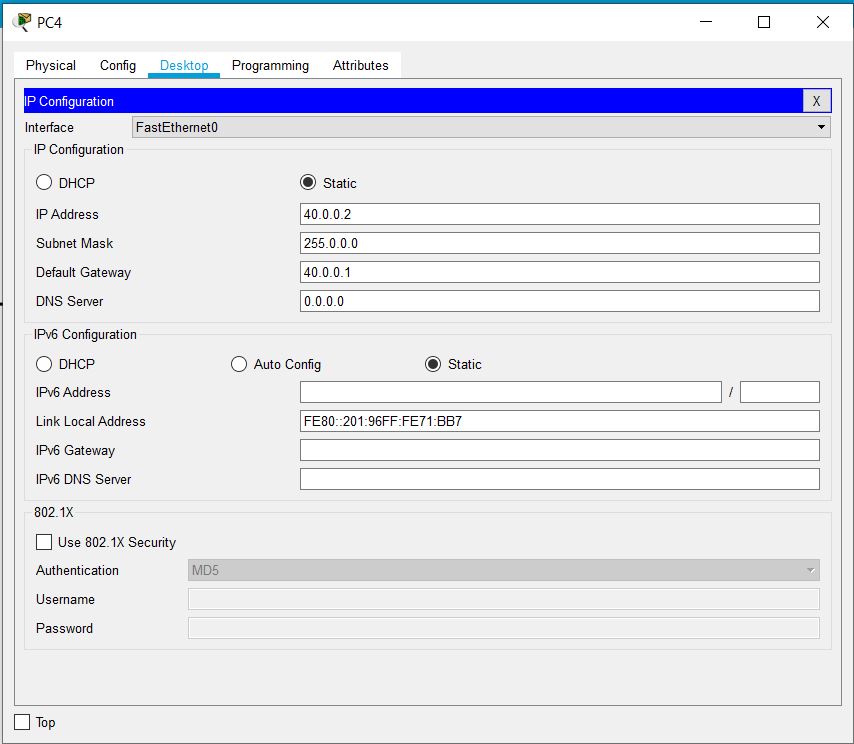
Topology-



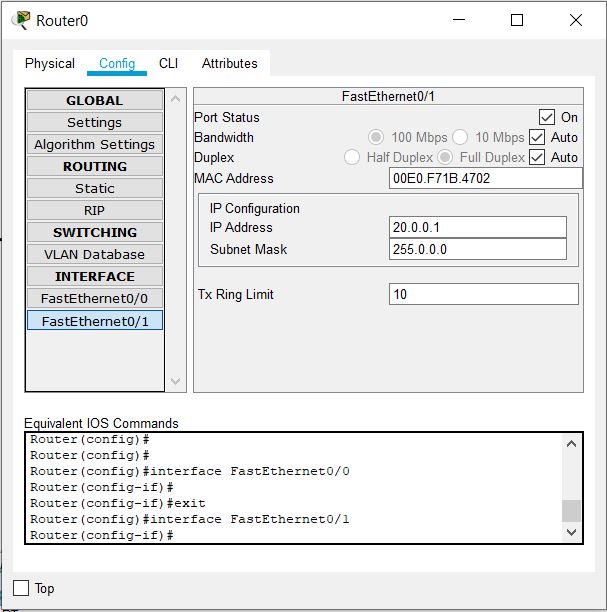
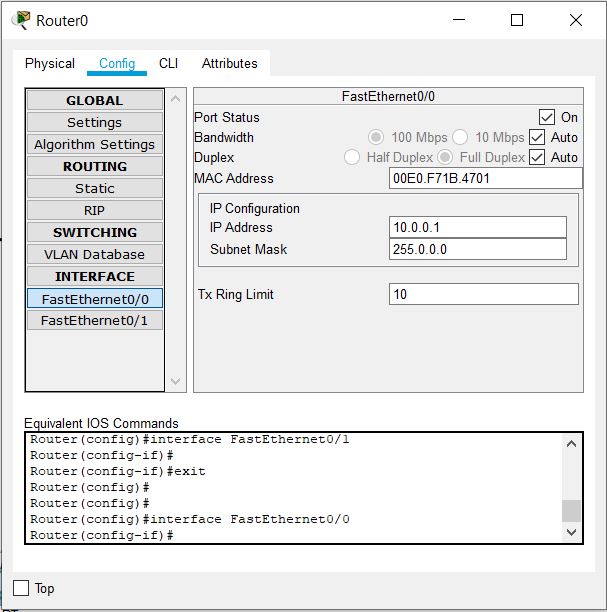
PC0-PC4

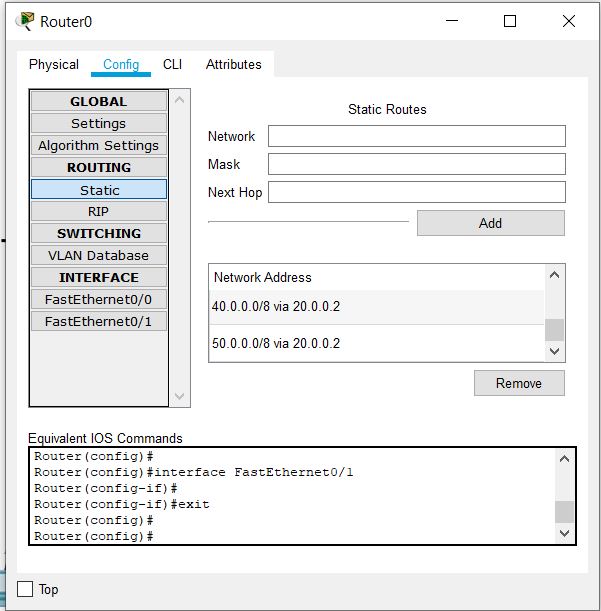
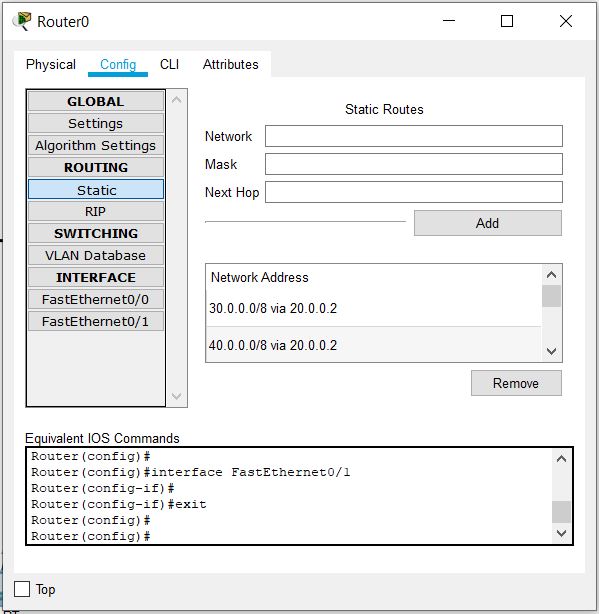




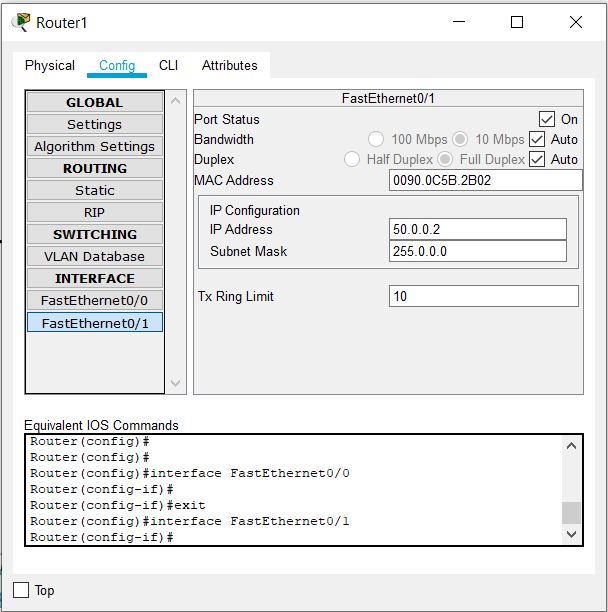
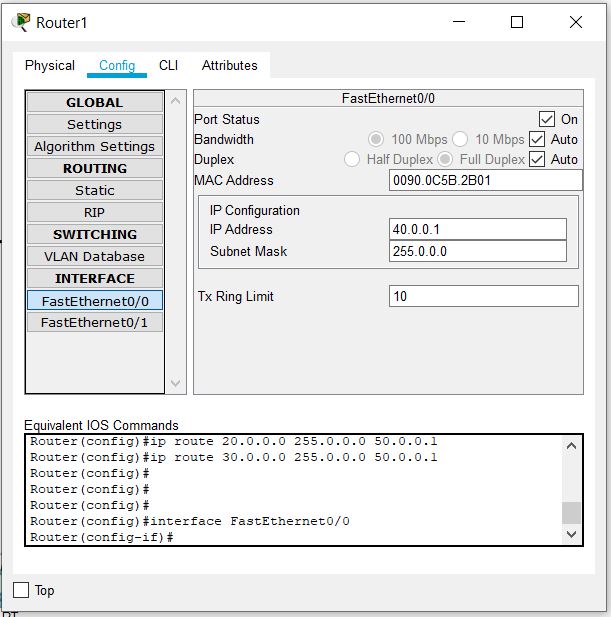


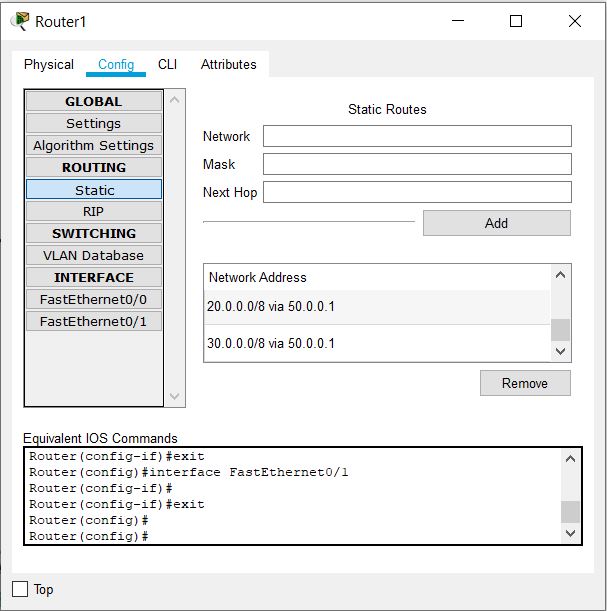
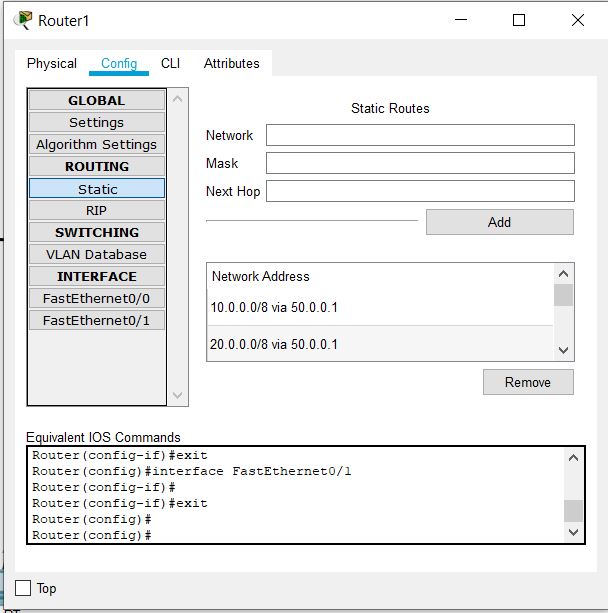
Router0-



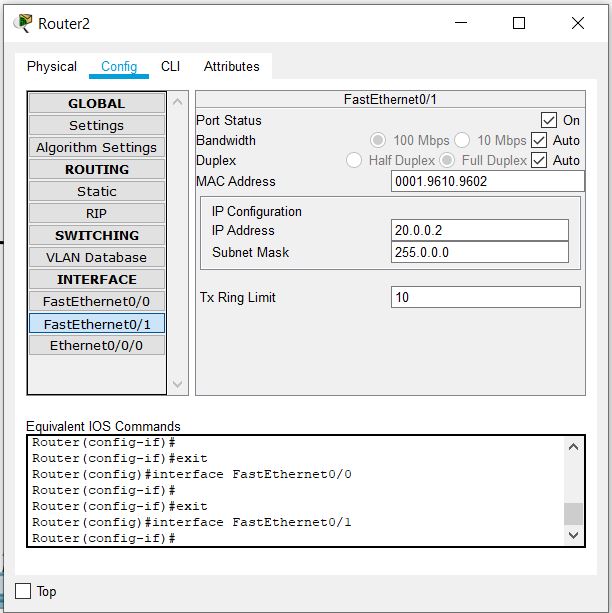
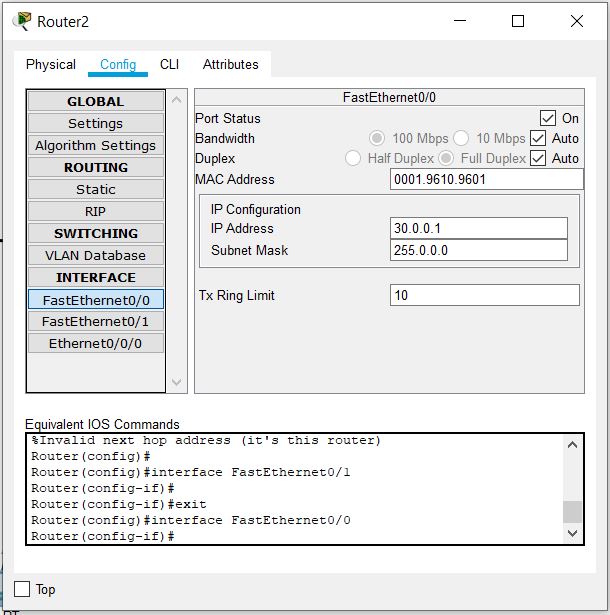


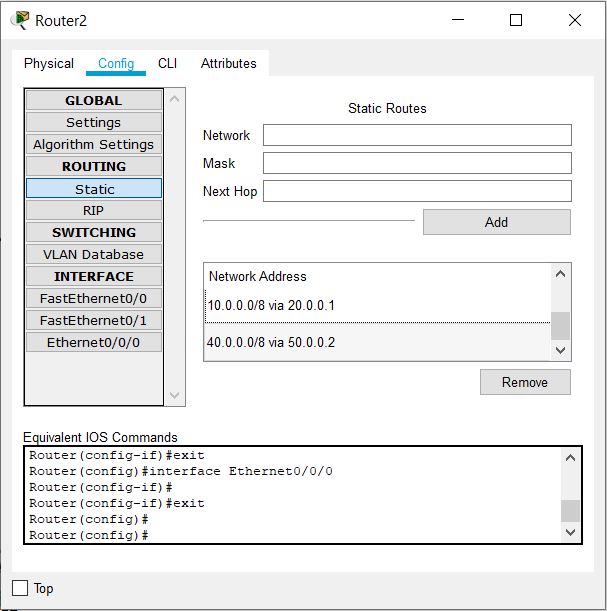
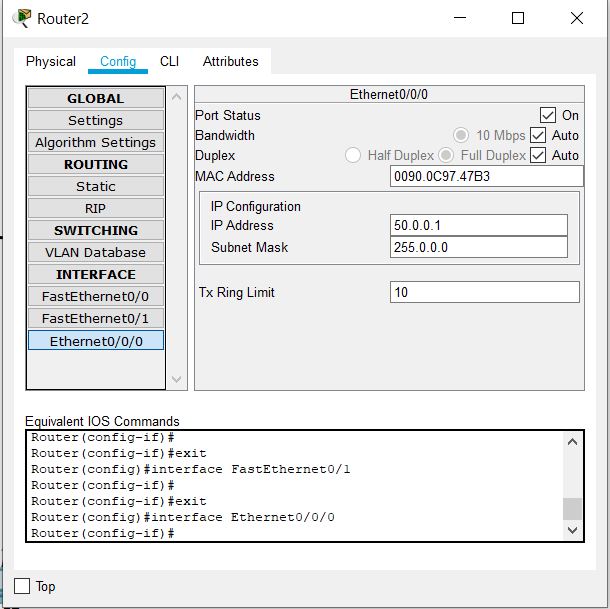
Router1-



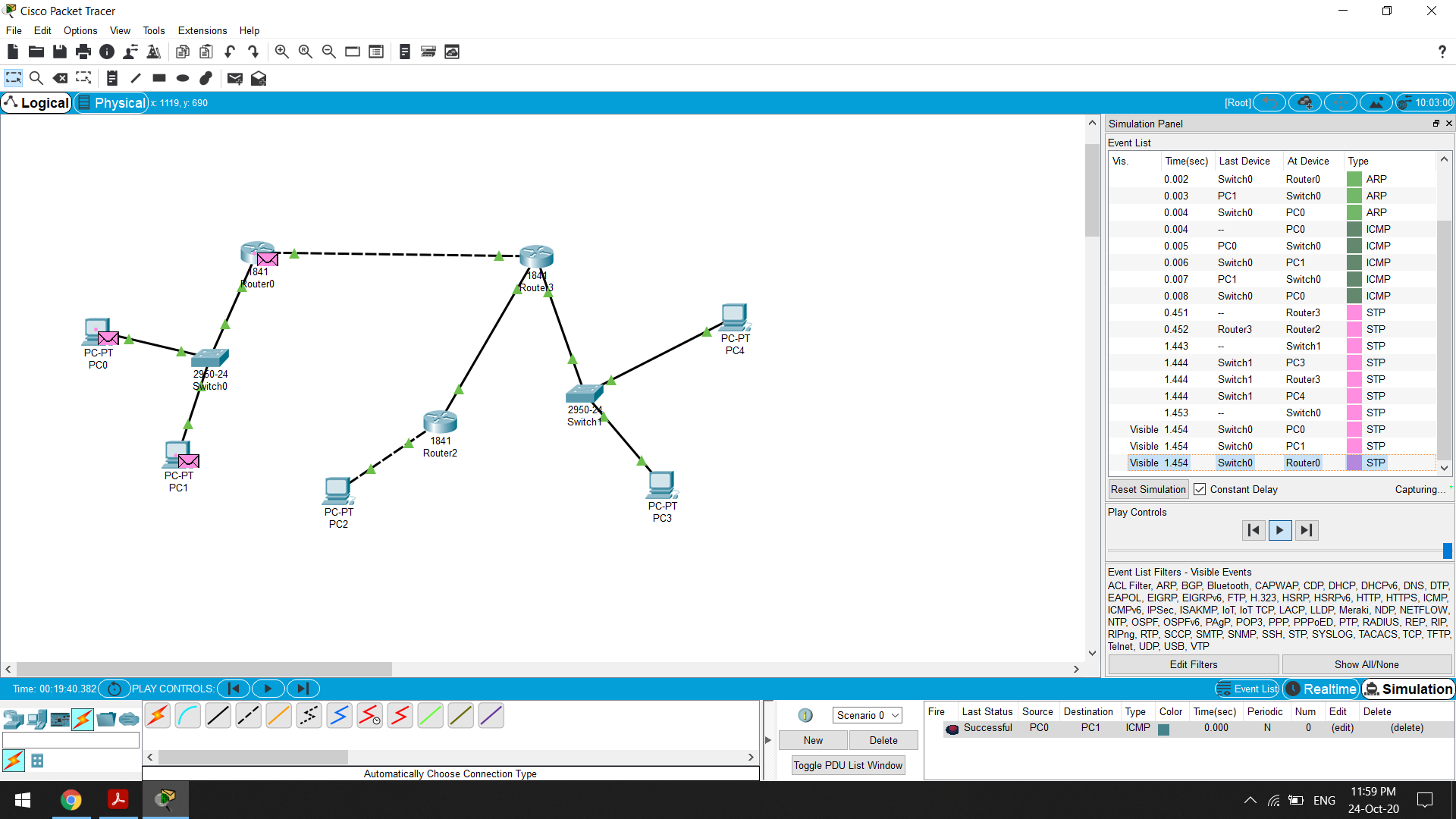


Router2-

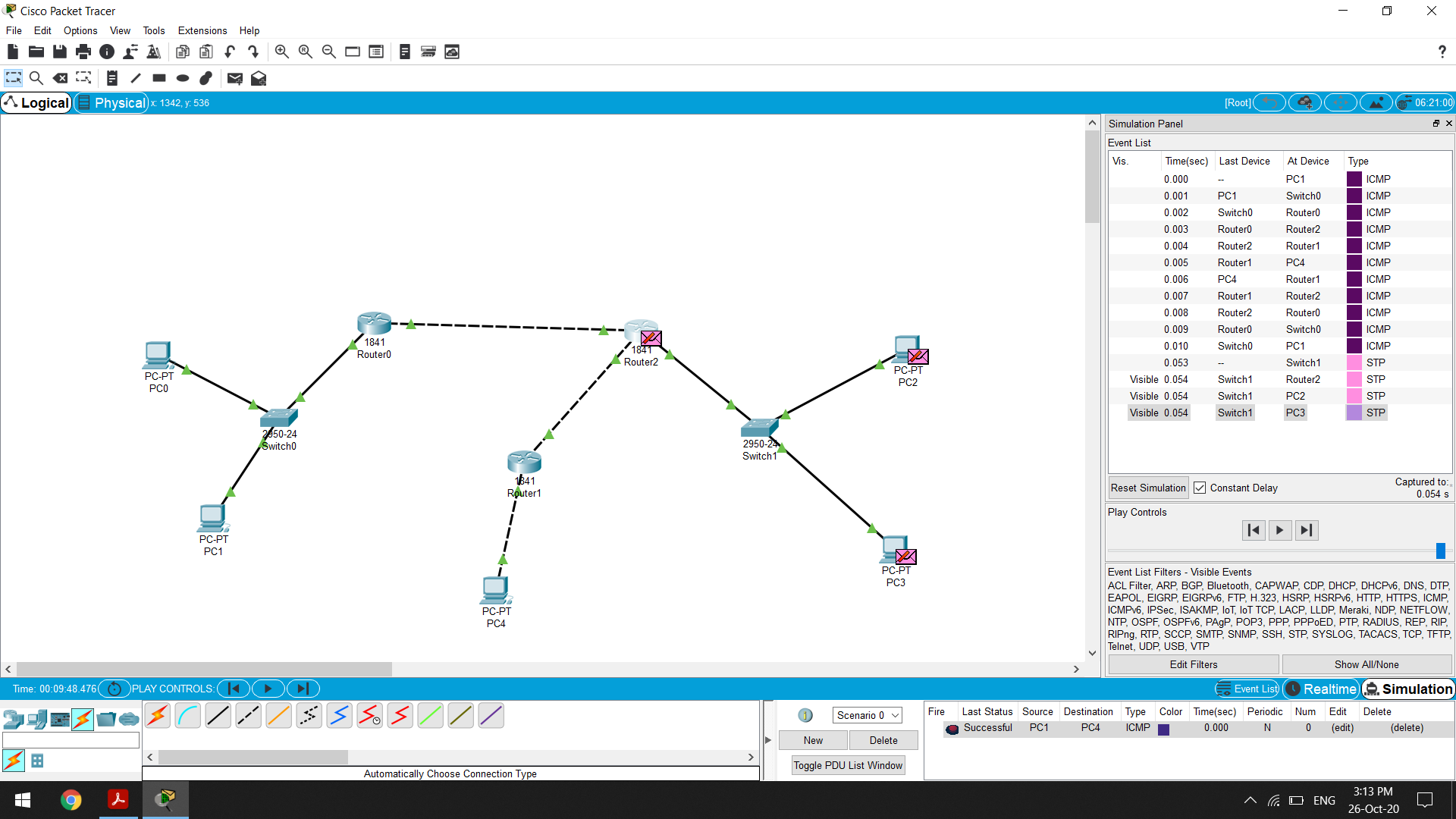




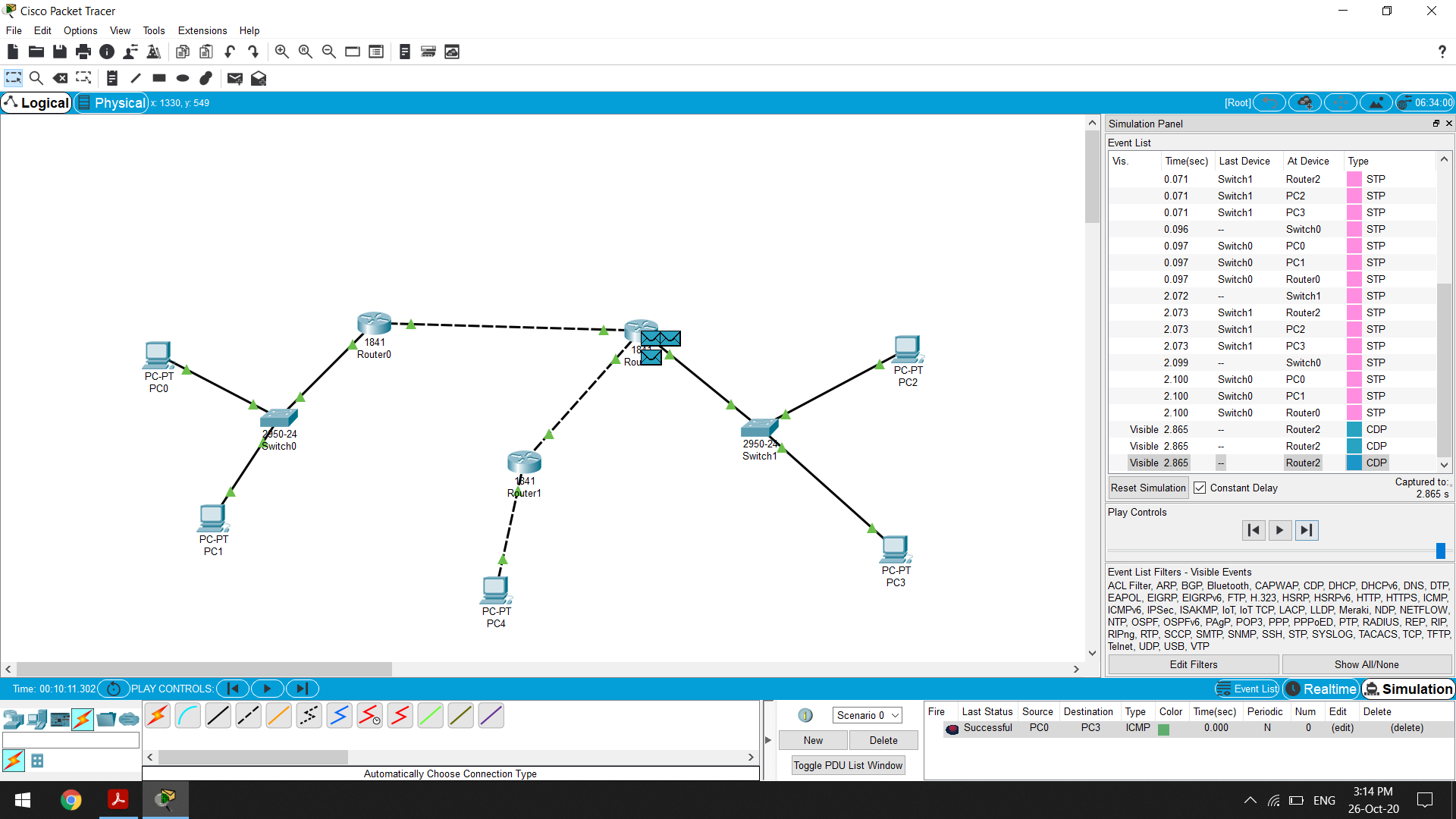
PDU from PC0 to PC1-



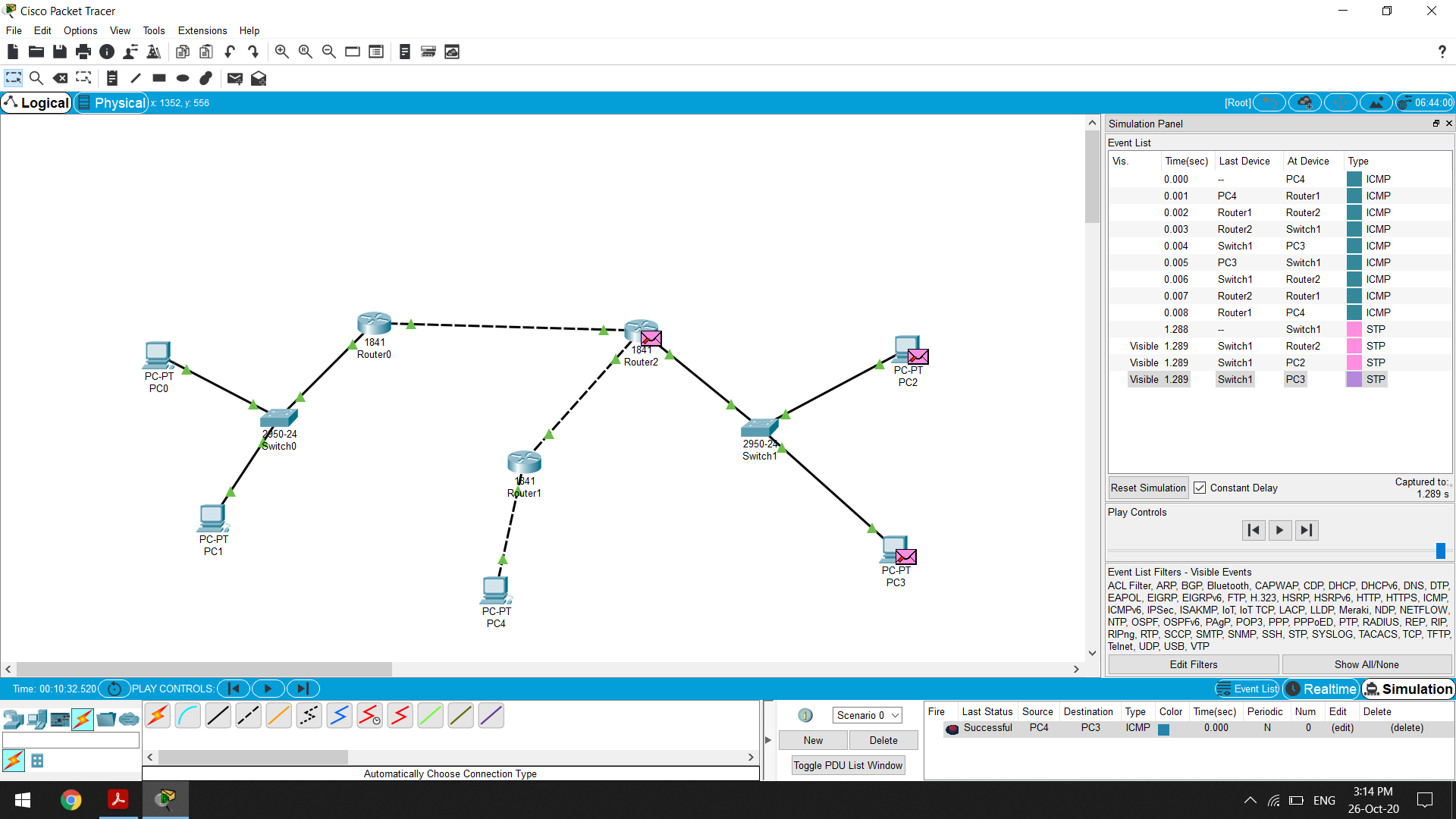
PDU from PC1 to PC4-



PDU from PC0 to PC3-



PDU from PC4 to PC3-



PDU from PC4 to PC1-

