

## Experiment 11: TCP , UDP Exploration solution and its simulation

The image displays two screenshots of the Cisco Packet Tracer interface, illustrating a network simulation for TCP and UDP exploration.

**Top Screenshot:** The network topology shows a central Switch0 connected to four PC-PT devices (PC0, PC1, PC2, PC3). A Server-PT is also connected to Switch0. The Simulation Panel on the right shows the Event List with visible events for PC0, Switch0, and PC2. The Play Controls section indicates the simulation is running at 0.004 seconds.

**Bottom Screenshot:** The same network topology is shown, but with a MAC Table for Switch0 displayed. The table lists the MAC addresses and corresponding ports for the connected devices.

VLAN	Mac Address	Port
1	0007.ECA7.A7A1	FastEthernet0/3
1	0050.0F19.6064	FastEthernet0/4
1	00E0.B018.0D49	FastEthernet0/2
1	00E0.B056.B009	FastEthernet0/1