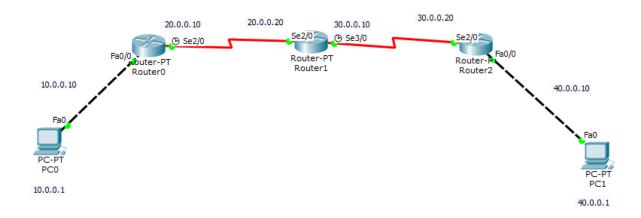
LAB 10:

Aim : Demonstrate the TTL/ Life of a Packet

Topology:

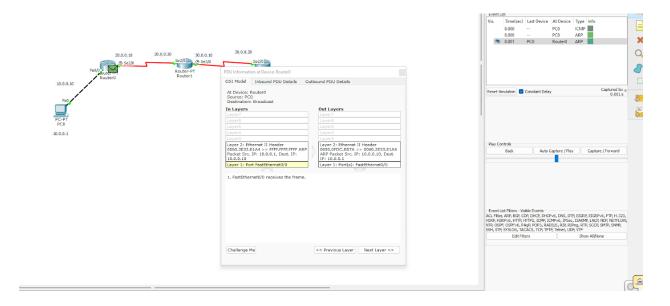


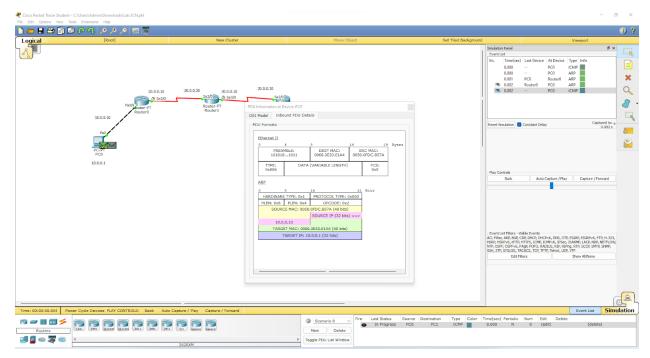
Configurations:

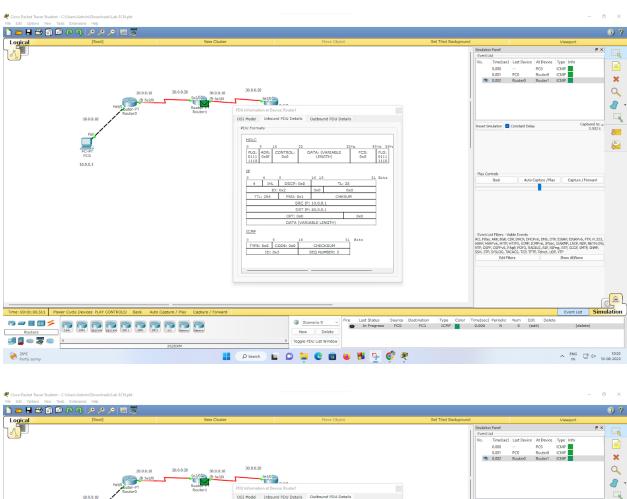
Configure the devices as per static / default / dynamic routing. Above is done using static routing.

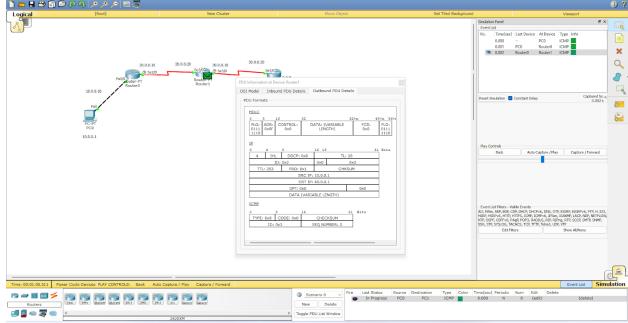
PDU Details:

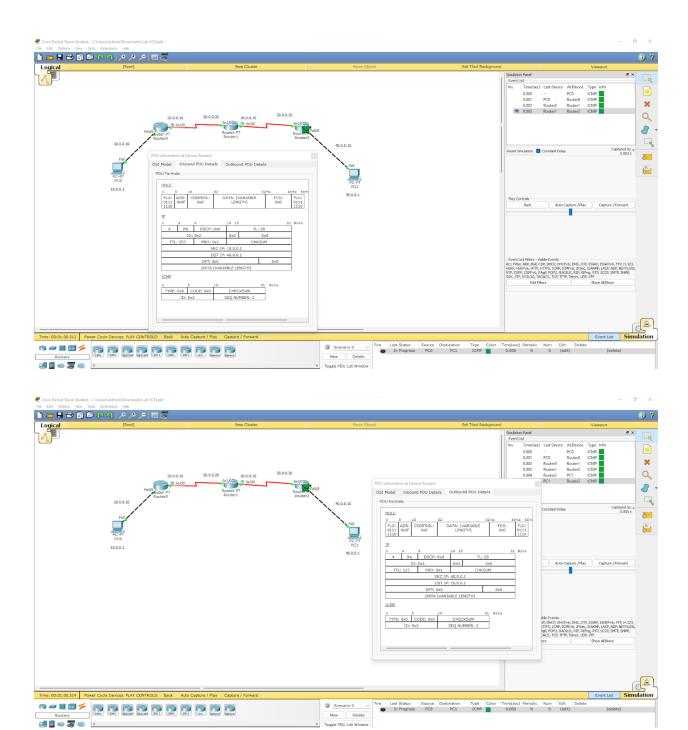
Simple PDU sent from PC0 to PC1 in simulation mode.

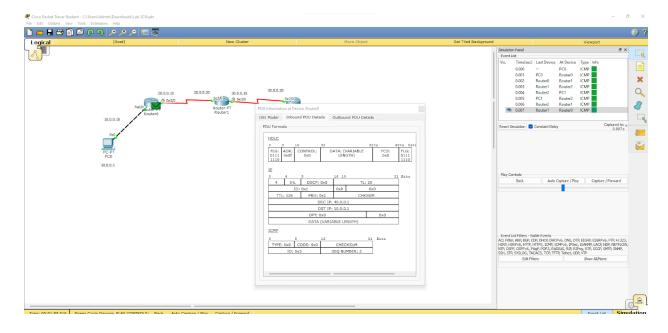


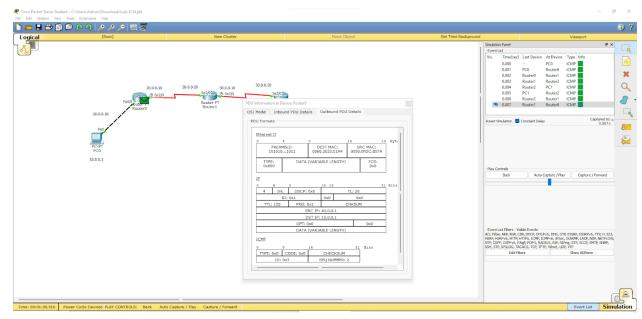


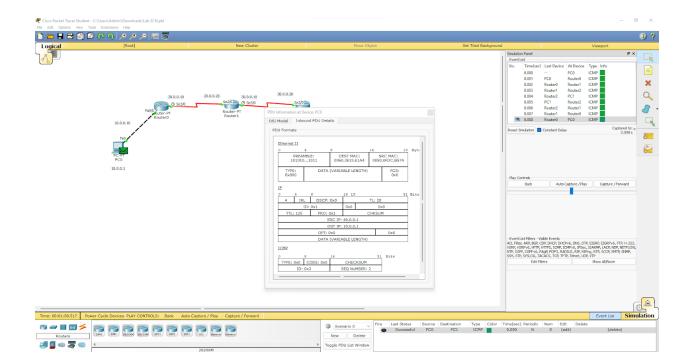














	Lab 10
	Aim: Demonstrate the TTL/Life of a Packet
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	Topology:
	, 00
	20.0.0.10
7.1	Se 2/0 10.00.01
	Fallo Sesso Sesso Fallo
	10.0.0.10 Router o Router - PT
	10.0.0.10
	Fao
	PC-PT
	PC-PT
	PC 1 40.0.0.1
	40.0.0.1
	Procedure:
	Create the topology as shown and configure the PCS and souters as shown above. Static routing some. We can do any type.
/	PCS and garters as shown above
	Static routing some. We can do any type.
2)	In simulation mode, send a packet from PCO to PCI. Simple PDV sent.
	PCO to PCI. Simple PDU sent.
3)	Click land the Control of the
9	Click of on capture / Forward button on Simulation panel step by step.
	gara sup by sup.
4)	At each steh click are the lucket to reine
	At each Step click on the packet to view the Inbound PDU Details and Dutbound PDU
	Details.

Observation: · We can observe that there is a difference
of I in TTL when the packet crosses

Every router.

• 2f TTL becomes 0, packet will be dropped To open a PDU in a in