

Lab 06.

- Objective: Demonstrate the TTL / Life of a packet.
- Procedure:
 - i) click on simulation.
 - ii) click on simple PDU.
 - iii) select one end device from a network to send message to another end device in another network.
 - iv) Now, ~~one~~ click on Auto Capture / play.
 - v) Once the message reaches to router, click on message and observe OSI model, TTL in Inbound and Outbound PDU Details.
- Observation:
 - 1) Routers will have information in level 1 to 3.
 - 2) The TTL decreases by 1 when a packet crosses a router.

• Eg: For router 0:

Inbound PDU Details: TTL: 255

Outbound PDU Details: TTL: 254

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