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LAB 08

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AIM: Demonstrate the TTL or life of a packet

PROCEDURE:

Add a simple PDU across the PC's of different network

Consider PC0 to PC5

OBSERVATION:

while auto capture and observing the TTL across each PC, it was observed.

PDU information at Device: PC1

PDU information at Device: Router 1

PDU information at Device: Router 2

Cisco packet Tracer has maximum TTL as 255

It is observed that the TTL decrements by 1 as message is being passed stop by stop.

The figure of OSI model of switch demonstrates flow of packets in 2 layers while 5 layers in the router.

The TTL reached zero once all packets are received.

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