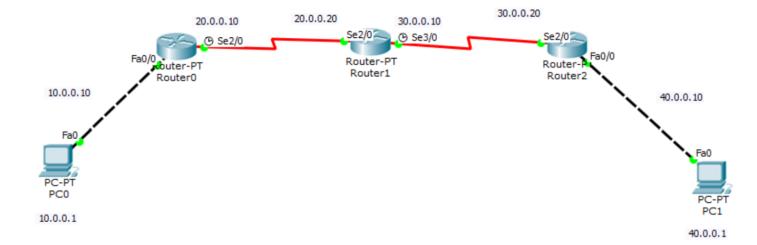
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	Powcedure:				
3	Breate a topology where there are 3 scouter				
0	and two PT - PC's. configure the devices				
0	In simulation mode, send a simple politicom one PC to another.				
/.	use capture button so capure every transfer.				
0	Click on the PDU during every Iransfer				
	to check the inbound and outbourn foll				
	details. Observe that other is a difference of				
	details Observe that there is a difference of 1 in TTL when it crosses every router				
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Inbound PDU Details Outbound PDU Details OSI Model PDU Formats HDLC 32+x 16 32 48+x 5€+x FLG: ADR: CONTROL: DATA: (VARIABLE FCS: FLG: 0x8f 0×0 LENGTH) 0111 0×0 0111 1110 1110 IP 0 16 19 31 Bits IHL DSCP: 0x0 4 TL: 28 ID: 0x1 0×0 0×0 TTL: 126 PRO: 0x1 CHKSUM SRC IP: 40.0.0.1 DST IP: 10.0.0.1 OPT: 0x0 0×0 DATA (VARIABLE LENGTH) ICMP 16 Bits 31 CODE: 0x0 TYPE: 0x0 CHECKSUM ID: 0x3 SEQ NUMBER: 2

OSI Model Inbound PDU Details Outbound PDU Details PDU Formats Ethernet II 14 19 Byte PREAMBLE: DEST MAC: SRC MAC: 0060.3E33.E1A4 0050,0FDC,B57A 101010...1011 DATA (VARIABLE LENGTH) TYPE: FCS: 0x800 0×0 IP 31 Bits 16 19 THL DSCP: 0x0 TL: 28 4 ID: 0x1 0xd0 0×0 TTL: 125 PRO: 0x1 CHKSUM SRC IP: 40.0.0.1 DST IP: 10.0.0.1 0x0OPT: 0x0 DATA (VARIABLE LENGTH) ICMP 16 Bits 31 TYPE: 0x0 CODE: 0x0 CHECKSUM ID: 0x3 SEQ NUMBER: 2