Step 3: One to PCOLPCI config > setting & setting & setting goteway as 10.0.0.1 & a go to lastethernet 10 set IP Step 4 : Cro to Router | Config -> Fastethernet D/O set IP address
20.0.0.1 & Serial 210 set IP address as 1660.0.0.2 Sevial 310 IP address of 50.0.0.1 Step 5 1- bro to PC2 & PC3 (ondig > Setting set getway or 20.0.0.1 & in fast ethernet 0' set it address of 20.0.0.2 220.0.0.3 respectively Step 6 + Cro to Router 2 config > Fasterthernet 0/0 set IP address cas 30.0.0.1 2 serial 210 set ip address 04 50.0.0.2 Step 7: 600 to PCU &PCS cooking -> Setting set getween as 30.0.0.1 & in fasterned D set IP address or 30.0.0.2 2 30.0.0.3 respectionly Step & 1. In Both Authoriter & Die Tend Devered moter the Port Status to one in fastethernet 010 , sired 2/02 Siveal 310

Carrier .	
P	Step P 1- In Roster CLI->
	Roster > croble
	the config terminal
ddrau	# touter rip
10.2	# network 10.0.0.0
0.2	# network 40.0-0.0
	Ti CXi+
	# (xid
ay or	I Glaw IP route
0.0,2	
	Step 101-17 Router 1 CILI
	> enable
14	I contig terminal.
addry	tt. RONKIL LID.
	TI network 60.0.00
	# network 50.0.00
4 03	# network 20,0,0,0
0.0.2	II exil
	t exit
	IT Show, IP route.
the	
2/02	Step 11 1 Parter 2 CLI ->
	Second
	to continual
	I router rip
	# network (0,0,0,0)
	±1 network 30.0.0.0.
	TH exit
	ti exit
	# Show IP route.
_	

Observation i) All connections are successfully Tertier from 10,0,0,2 to 30,0,0,2 Tinging 30,0.0.2 with 30 byty of dodg Requested timed out Replay from 30.0.0.2 bytes=32 time=6m 7TL=123 Replay from 30.0.0.2 byles: 32 time = 6ms TTL=125 Replay from 30.0.0.9 byles: 32 time = 6ms TTL=125 Ting Statistics for 30.0.0.21 Torket : sent sty Recived: 3 , losts 1. (25 ). loss) >Ping 30.0.0.2 Pinging 30.0.0.2 with bytes of data Replay 1 ran 30.0.0.2 byte=32 time= Rms TTL=125 Replay from 30.0.0-2 by fee = 32 time = 7mg TTL = 125 Replay from 30.0.0-2 by fee = 32 time = 7mg TTL = 125 Replay from 30.0.0.2 by fa = 32 time = 7mg TTL = 125 Ping Startice for 30.0.p. 2 Parket: Sent- Cererid = De ilost = 0 (0 % 100

Objective: Demonstrate TTL/Lite of a Packet Step 1: Construct the previous topology Step 2:1- Create a simple PDU Source :: PCo and - Obstination PCS & go to simulation mode Step 3's Clack Auto capture Tlay & select the Packer when it reaches youter of cheale the value at ITI in bount Poly, but bound PDU Step 4 :- continue to press Autor capture / Place & check He same when packed practice all tooley Observation 11. Router Contain information on parket fill 2. TIL value decreases as it passes each touter 8. Router D Enbound POU Outpound Pou 771:255 Charles and the contract of th ....