

Date to 18 1 200 2 # ip route 30-0-0:0 255.0-0:0 20.0:0.20 # ip route 40.0.0.0 255.0.0.0 20.0.0.20 # exit. For routers 7 enable # contrat # interface serial 210 # ip address 20.0.0.20 255.0.0.0. # no shut # exit # Interface serial 310 # ip address 30.0.0.10 255.0.0.0 # no shut # exit # ip nute 10.0.0.0 255.0.0.0 20.00.20 Hip route 40.00.0 255-0.00 30.0.0.20 # exit for router 2 > enable # interface serial 2/0 # ip address 30.0.0,20 255.0.00 # no shut # exit H interface fastethemet No # ip address 40.0.0.20/258-0.0.0 # no shut # exit # 10 route 10.0.0.0 255.010.0 200.0.10 # ip route 200.0.0 255.0.0.0 30.0.0.10

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4.7 Select simulation mode I select simple PDU
and select source of destination PCs.
5.) Click on capture button to send PDU and
acknowledgement from PC to router and
router to PC 10 router and
6) Click on PDU during every transfer to see
the inbound and outbound PDV details
Observe the difference in the TTL.
CV Mar Migen
Result
PDU information at PCO
outbound PDV details:
TT L = 250
PDU information at Router 0
Inbound PDU details!
TILE 255 trained of many and
Outbound PDU details:
TTL = 254
PDV information at Powers
Inbound PDW details:
TTL = 254 months of the Colons Considera?
Outbound PDV details
77(253) 1 3 4 4 4 4 (4) 3 4
PDU information at Router 2
Inbound PDT details:
TTL=253 M SAIL # (1) SAIL
Butbound PDV Jekyl.
97 (252)
and a between the same say, and an total be and a
Observation: 10 100 100 100 100 100 100 100 100 100
The TIL is reduced by I in every nouter TIL is
a mechanism which limits the number of hop
between source 4 destination.