

Date 22 10-61 to 23 Page 3 2
Rentes Coals and Jost months of a land
Aim: To configure all address to routers and
in packet tracer and jet ping responses
destination host unrealhable.
THE PROPERTY LANGE WITH THE PARTY OF THE PAR
Topology:
Router Souter.
2 1000 0 2000 0 50210 0 2
1 3e26 20.0.20 Karter 2
1 facts 5000 10 Facto
120.0.0.10
Router 1. Land franch
I fant I smit as world I pais of most stay
Tr 10 fao + secretarial selection of fao
TE PC 14 ES - 12 Fill ( ) 10000 MAY TOPC
PCO PROPERTY OF THE PC 1
10.0.0.1
De North and Lauri stances and
Procedure:
· Select the end devices and change their
ip address and gateway.
· Select corresponding routers as connecting device
· Select Coppers (1035-over ous connection wire bet-
-ween end device and router. Connect routers
with each other using serial-DCF
· Configure IP address to musters by fiving command
After all IPs are set , ping PC to get destination
The sold hable mersure.
forte the Is to the adjacent IP's wing
following command:

Date 2 1/06/ 2015 for Router 0:- router Enfry )# ip route 20.00. 2550.00 router (config) # ip route 40.0.0.0 2550.0.0 200.0.20 or Router 1: router (config)# ip route 40.0.0.0 255.0.0.0 30.0.0.20 for Router 2:router (config )# ip route 10.0,000 255.0,000 30.0.0.40 router (config) # ip route 20.0.0.0 255.0 0.0 30.0.0.10 · After this is done, ping PC to get reply meas Result: 1 Destination host unreachable. PC> ping 40.0.0.1 1 10.0.00 gamil Pinging 40.0.0.1 with 32 bytes of data: Reply from 10.0.0, 10. Destination host unreachable. Reply from 10.0.0.10: Destination host umachable Reply from 10-0.0.10 : Destination host unreachable. Reply from 10.0.0.00: Destination hast unreachable. Ping statistics for 40.0.0.1! Parkets: sent=4, Received=0, lost=4 (1007. loss)

Observation: · PCO is in network 10:0:0:0 and PC1 is in network 40.0.00. There are 3 mutes - There a between which initially directly (onnects 20.0.00, 20.0.00, 30.0.00 and 40.0. .o.o., Hence when a ping message is sent doesn't reach the from 10.0.0.1 to 40.0.0.1, destination. Instead it only reaches the first router and give destination host unreacmessage. the router know about networks from 40.000,1 to desired message realher the destination. with the property of 1929