

Config. a Dynamic Host Config. Protocol (PHCP) within a LAN & outside LAN
TOPOLOGY. Routerl Switch 3 PCO COMES PC 7 PC1 Switch PC3 PC 5 PCY



Create the topology as shown.
> In the server Set IP address: 10.0.0.1 (& galovay 10.0.0.25
Services: DMCP -> on Services -> DMCP -> Default gateway -> 10.0.0.25
Start 12 address 10.0.0.2 (save)
Seriece pool 1
Start 1 paddress - 20.0.0.2 add
Service pool 2 gateray -> 10.0.0.25
Start ip address - 40.00. 2 add.
> In router 0:-
· Set 2 network ip address
· Intespera fa 4/0 · it address 10.0.0. 25 255.0.0.0 · no shut
11th for 20.0.0. 25 6
· exit
· interface factor
o it helper - address 10.0.0.1



→ Static route (for 40.0:.. if route)

confy t

ip route 400.0.0 255.0.00 30.0,0.2 set it address config t interface fa0/0 ip address 40.0.0.26 255.0.0.0. no shut interface se2/0ip address 30.0.0.0. 259.0.0.0 > Static routs for 10 & 20 network

config t

ip route 10.0.0.0 255.0.0.0 30.0.0.25 iproute 20.0.0.0 255.0.0.0 30.0.0 25 Setty helper address intrace fa 0/0 ip helper -address 10.0.0.1 Desptop -> IP of -> DICP Oynamic Paddress is assigned to all PC by



