lab # Configuring default soutes to the nowles Deaglan?. Router O Silo RI given It address to reo given It adding to 161 as no.0.0.1 > click Asuker O, CLI Roules > enable houses # configure terminoil howles Config) It interface Fasteth ernet alo hender (conf. it) H ip address 10.0.0.2 255.0.0.0 Pronte (conf it) H no shiftons hander (config 1 t) H

"I What 5 - charged : Inheface tosternel 0/0

hander (config - 34) H exet

4 Rousen It orderes seval sto 20.0.0.1 Router (config) # interface seval 310.
Router (config it) # ip adolus 20.0.0.1 Route (Config-it) H No tildown 1/6 link 5 changed: Interface Sorrel 2/6 A Route 1 Sevel 860 20.0.0.2 honly snable and Routes It configure terminal Louker Config 1# interfree serial 360 Routes (config - it) # IP address 20.0.0.2.255.0.0.0 Koules Clouding-it) Ht enit De Roules 1 Seval 40 30.0.0. Router (config) # interface seval 210 Roules (config - il) # ip addies 30.0.0.1 255.0.0.0 Kenty (confy if) # no Shilohoun. % liver - 5 changed: Interpre seval 2/0 Changed state to down.

* Router > Routes - enable houles It Configura toursal enter Configuration commands one per line Router Config)# Enterfore Seval \$10 Routes (conf. it) # 19. address 30.0.0.2 255200 * Louter (confy) # interface Fastethinet 110 Roder Conf. -14) # ip address 40.0.0.2 house Confif It no shutdown = The monter o doesn't have notwork with 30.0.0 and 40.0.0.0 To see connection of nonter. CLI > Rocker > Show Pp growler 1C> ping 40.0.0.1 Plugge 40.0.0.1 moth 32 bytes of asta righly from 10.0.0.2 destination host up rachelle reply from w. D. O. 2 destination hast un reable. begunt time ont heply from 10.0.0.2 destination host unreached. packets Sent = 1 received = 0 last = 17 Clook loss)

To me connection Roule > show 20 nowles c 10.0.0.018 is Breily Connected Fastellist 0/0 c 20.0.0.18 in soreilly connected serial sto > Router # config t Routes Config) #18 quarte 20.0.0.0 255.0.0.0 20.0.0.2 Rouly (confy) #17 Prouter \$0.0.0.0 255.0.0.0 20.00.2 exist Rouley # show &p noute C 10.0.0.0 Fastellynel 0/0 C 20.0.0.0 Sewal 2/0 S 30.0.0.0 Vio 20.0.0.2 S 40.0.0.0 VIN 20.0.0.2 Roude 1 Roules (confg) # 8P roule 10.0.0.0 255.0.0.0 20.0.0.1 2 Router (confr) # 9P route 40.0.0.0 255.0.0.0 30,0,0,9 Roules # Show if frank S 10.0.0.0/B VEL 20.0.0.1 C 20.0.0.0 Serial 210 observations: no. 0.00 via 30.0.0.9

Observation? Stree the static grade was not set bestinate host was an reachable as we have sent Static nonte now way get reply.