

	Date Page
	Router & enable Router # configure terminal Router (config) # interface fast ethernet 1/0 Router (config - y) # ip address 20.0.0.2 255.0.0.0 Router (config - y) # enit
	Router (config-if) # interface serial 210 Router (config-if) # ip address 30.0.0.2 255.0.0.0 Router (config-if) # no shutdown
* 5	Configure the PC's For PCO:
	default gateway to 10.0.0.2
1	For PCI:
	+ click on PCI and set the IP address to 20.0.0.1, subject mask to 255.0.0.0 and default gateway to 20.0.0.2
	From PCO, Ping PCI's IP address (20.0.0.1)
	Observation:
-	If the configuration and cabling are correct, you will receive successful ping replies blw

· Interface Fa Vo connected to PC-1 * Interface se 2/0 connected to pouter 0 · IP address of fa 10: 20.0.0.2 · IP address of Se 2/0: 20.0.0.2 Procedure: · Open circo packet tracer and drag the following components auto workspace. Router: Place two nouters in the middle PC: Place two PC's on either side of the grouters * Use cross-over cables to connect the devices as follows:

PCO -> Routeris Fa 0/0 interface

PCI -> Routeris (1) Fa 1/0 interface * configure Router O by clicking on the nouter & enter CLI Assign IP addresses to the nouter interfaces: Router > enable Router # configure terminal Router (config)# interface jast othernet 0/0 Router (config-ig)# if address 10.0.0.2 255.0.0.0 Router (config-if)# enit Router (conjig) # interface serial 2/0 Router (config-if) # ip address 30.0.0.1 255.0.0.0 Router (config- if) # no shutdown