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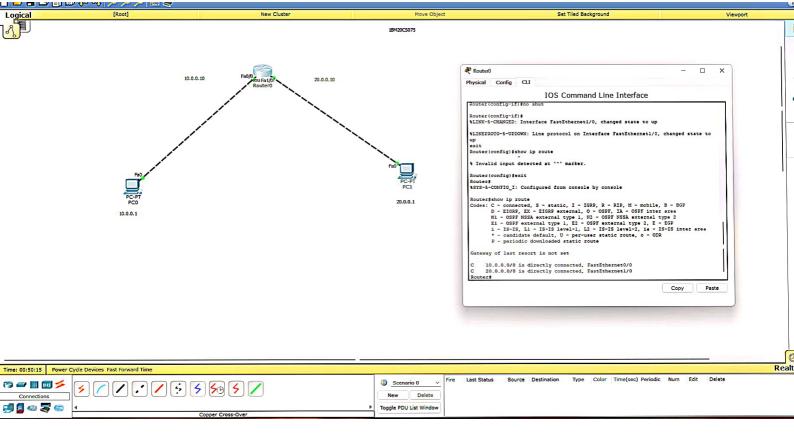
rodest NO PROCEDURESTICATION OF MATERIAL AND I MAY Distribution is a sould be sould record to the sould be s . relate -) on generic's route's andre Quece are added to nortalization > Both PCs were connected: I how the router using copper cross wire mask also from config tous. And sel genterray al settings tals. -> PCs should belong to different velours so is address set was 10.0.0.1 and 20.0.0.1 > balavay for PC1 is 10.0.0.10 and for PC1 -> Click on the router and selectricity

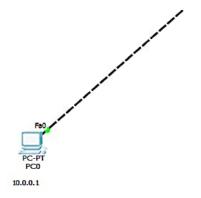
no -> enable -> config + ->

interface fastethener of o -> ip address 10.0.0.10 255,0.0.0 -> no shub-> exit Repeal - the source for PC2 with -> i pradoler 20.0.0.10 25 ggo.0.0.0 router nuet get agrees. -> parg PCZ-from pC1 by specifying all the 10 adoles of pC in command 79-25 prompt of PCI. Using 2 PC and 3 routins 1,0.0,00 1.0.0.01 -> 3 generic routers and 2 PCs are placed 2 into the workstation -> Connect pc1 to roulent using copper crossover wire. 3 routers

4-90	rage
	are connected suring several DOE cable.
	All connections in this our initially shown
100	booked in socios solies marion c-
L + 20	is Rouless and connected through streat
	ports voluich PCA coure couned to
	routers through faitetherne
5,0,0	-> The Ip raddless publish mask and
\$,0,0	.05 graterioù s'is set foir each PC; ù their
:	config and settings tall.
	-> Open CLI of router RIDD-shows enable
1.0	000 config + - interface fastrelliernet 0/0
.2	10.000 p addies 10.0.0000 20000000000000000000000000000
	- rexit
	Now connection between 2001 and router R1
1.	0.0.08 established, 0.0.0,0) plusor of
	-> For connection between or and R2
	Open CLI of R1 -> config t -> interface
l als	10.0.0.00 255.0.0.0
	no shut Derit 1000 2000 revocal
WEN.	For conniction belowell or R 2 and CR3
	a seuri Haurice teperanniete show as
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4100	Loufig + -> in textace, 3/0 -> ip adoleer
	20,0,0,2 211,0,0,0 AND SWILL SIEXUS
4.50	-> For connection between R3 and PC2
7),5	open ice is no is enable sconfix +-s
	30.0.0.2 255.0.0.0 Juo runt
	30.0.0.2 255.0.0.0 Juo Rhul
	config t -) in ters face four restreiner 2/0
	-> ip addless 10.000,1900 215.0,000
of dam	Purgue orbinal Liverilla on lique
Koleten	- All wo connections are mon established
Jan 11, 1	1000/ Joan 20,0.0.1 Hoyles - 32 tune - CM

	rage
avi)	neply from 20,000,1 lyle 332 there =000 TTC=127
	repty from 20.0.0.1 agles = 32 turin = Our TTL=127
	Ping stockistics:
	Parker sent 4, received 3 loss = 1/2 (251-1)
	A CONTRACTOR OF THE PARTY OF TH
	If we ping P(1 again from 1800 we get
	all packets without loss?
	all packets without loss? E Reviews punging also dollen't verule in any loss.
100	any loss
19 July 20 20 20 20 20 20 20 20 20 20 20 20 20	3 Kontez;
	3 Konter; Refore training routers
	Ping ? 26.0.0.1 (From PCO)
	Pierg: 20.0.0.1 (From PCO)  Pierging 20.0.0.1 with B2 Lyter of data:  reply from 20.0.0.1 Derhination hart unreached  reply from 20.0.0.1 Derhination hart unreached
) - m	neply from 20,0.0.1 Deskination hort aneached
(9) - X	reply from 20.0.0.1 Dertivation has be unrached
	reply from 20,0.0.1 Destination has i uneached
	we get reply as sequest tured one with
10	all 4 packet not recipied (1004. loss)
	After Thousing
	Pung 40.0.0.1
	Puisquiq 40.0.0.1 with 32 byter of donta
	request trivid out
	roply = from 40.0.0.1 bylos 22 rune = 2ms + EL 72)
4	reply from 40.0.0.1 byles=32 rune=2ms FLL er
	100 1 100 0 1 100 0 100 100 100 100 100
	reply from 40:0.0,1 bylor=12 herre=2m TLL=12p
	De a Clark Deliver
	Prong stocking:
1	Packets sent = 4 recieved = 1 for = 1
122	(21-1. Cocr)





```
PC0
                                                                                                                                            - 0
 Physical
                  Config Desktop
                                                       Custom Interface
                                                                                                      и и и и
                                                                                                                                                             Χ
      Command Prompt
        PC>ping 20.0.0.1
        Pinging 20.0.0.1 with 32 bytes of data:
       Request timed out.
Reply from 20.0.0.1: bytes=32 time=0ms ITL=127
Reply from 20.0.0.1: bytes=32 time=0ms ITL=127
Reply from 20.0.0.1: bytes=32 time=0ms ITL=127
         Ping statistics for 20.0.0.1:
Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
         PC>ping 20.0.0.1
         Pinging 20.0.0.1 with 32 bytes of data:
         Reply from 20.0.0.1: bytes=32 time=0ms TTL=127
          Ping statistics for 20.0.0.1:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

Processor board ID FT0123 (0123)
PT2005 processor; part number 0, mask 01
Eridging software; part number 0, mask 01
Eridging software; part number 0, mask 01
Eridging software; part number 0, 0, 0, 0
FastRhennet/IEEE 003.3 interface(s)
1 Low-speed serial(symc/asymc) network interface(s)
31K bytes of onn-volatile configuration memory.
63488K bytes of ATA CompactFlash (Read/Write) --- System Configuration Dialog ---Continue with configuration dialog? [yes/no]: no Press RETURN to get started! Bouter'enable
Bouterdonfig terminal
Enter configuration commands, one per line. End with CNTL/2.
Bouter(config) sinterface fastethernet0/0
Router(config-fifsip address 10.0.0.10 255.0.0.0
Router(config-fifsip address 50.0.0.0) Router(config-if) \$ \$LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up VLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up exit
Paute\*(config)\*sinterface fastethernet1/0
Route\*(config-15)\*sip address 20.0.0.10 255.0.0.0
Route\*(config-15)\*sip address 20.0.0.10 Router(config-if) \$ \$LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up SSISTA-CONTAG. A. CONTAGE CONT P - periodic downloaded static route
Gateway of last resort is not set
C 10.00.078 is directly connected, FastEthernet0/0
C 20.00.00/8 is directly connected, FastEthernet1/0
Router\$

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