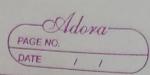
PAGE NO. dab-3 Con figure EP ad lovers to oronteur in packet it. Explore bing our bonses, destination unsuadrable, suggest himed out Step 1=) Connect two General Ple with a generic nonter Add notes to each devicer & Enter the IP address DC1-10.0:0.1 and PC2-3 20.0.0.1. Also give the gateways 10.0.0.2 & 20.0.0.2 ouspectively.

Ensure all the devices are twented out Go to the Stepas Ensure all Router and Ch E. Enter the following: 6 no La Honfrigt Controlarente 6 26 addres 10.0.0.2 255-0.0.0 4 No shut 6 exit Step 3: Do the same for the second PC which can twen the connections 'ON' Step4: Take a simple PDV to Joion PCI > PCD. If It corner succenful. A simple monter De tonominion is built Stops: Next create the same stoudwa using two different Step 5: Do the same steps for the second transmission to Step 7: Connecting with the two diff nouters with a third evolution Step 8: Add a simple PDV for each of the nouters with their IP address Ince the connection is made between the three nouton We can observe the connection are through several port. Hence go to the Router and click on the server 2/D. Keep the EP address as 50.0.0.1 and for the Router 2 as 60.0.0.1



	PAGE NO.
	one of the same of
	Step 9: Once at is done click on tota router 3 and
	Set 50.0.0. a por house a 60.0 p. 2 land
-	Ellow Kineat our surre process as 241 2 11
-	making all the connections twen Green.
-	Step 11: Clack on the simple PDV and send a menage
_	Joseph Par to PCH. It should come failed
10	Also dick on PCJ, go to and and type bing
	40.0.0.1 Record the output produced
	AU. V. Pr. Partart are chart for the
	840/12: Go to Be Router I an check for the show 3/2 monte
	and check for the tious
	8to 13: Hence we have to connect each DC address to
	each other PCS.
	Photo Nour win the ping messager to check in Il
	the menager were sent from one PC to another
	PC. 3.d. au Co and the sail of
1	Outputs: Connecting two De to Routers
ta.	D. FIERS FX-EIGHD continued. D. 0893 JA-1 1887
2.0	Continue with configuration dialog? yes mo : n
11	100-53 1 All mades 3130 V3. 1 All
	Phen RETURN to get started!
1 233	Router & mable
T	Router # config Luminal
	Parter (cos) of the control of the cost of
	Router config # interface last Ethornet 0/0
	Router (config-if) # 96 addrew 10.0.0.2 255.0.0.0
	Router (unfig- of) # no shutdown
	Router (configrif) # exit
	Magram.
	0.0.0.03 Stv (011) 3/000 G
	olabore between abores 2 8100000 1
To	08 1302 pourse of the Course of Sugar As
-	

PAGE NO.
DATE / /

Output 2:
Router (wonfig) # interface Social 3/0
Router (config-c) #
Observation of Conformer of John Bours le by console.
Poster (config. i) the console by console such console su
10013 2 milid-G. carifidaires
Router (config # 26 noute 30.0.0.0 255.0.0.0 50.0.0.2
Routey (confort # 2) woute 40.0.0.0 255.0.0.0 50.0.0.2
Router (config) # 16 croute 60.0.0.0 255.0.0.050.0.0.2
Router (config) # exit
D. 1 11
% SYS-5-CONFEG 5: Configured forom Console by Console
Router # show ip noute
Codes: C-connected, S-static, 2-EGRP, P-REP, M-mobile B-BG
D-EEGEP EX-EEGEP external D-OSPE, EA-OSPE inter
oua NE-OSPF NESA extremal type 1, N2-OSPF NSSA extre type 2 EE-OSPE extremal type 1, E2-OSPF extremal types
5-EGP, l-ES-ES, 21-ES-ES land-1, 22-ES-ES lwel-2,
La-ES-Es inter area, '- candidate area defaut
U- pur-user static noute 0-0DR b-bounder
dounloaded state agute
Gatusay of last resort is not set C 10.0.0.018 is directly connected, Fast 5 thound 0/0
C 10:0.0.018 is directly connected, Fast 5thound 0/0
c 20.0.0.018 & directly connected, Fast thount 1/0
\$ 30.0.0.018 [1/0] Ra 50.0.0.2 \$ 40.0.0.018 [1/0] vla 50.0.0.2
C 50.0.0/8 is desected to 0 0 0 21-
C 60.0.0.018 of Pructy connected Social 30
60

Output 3!	
Packet Traces PC Command Line 1.0	
PC & bing 10.0.0.1	Page 73 37
Dinging 10.0.0.1 with 32 bytes of dat	ta: 1000
V	
Reply Journ 30.0.0.2: Destination host Reply Journ 30.0.0.2: Destination host Reply Journ 30.0.0.2: Destination hos Reply Journ 30.0.0.2: Destination host	unruachable:
Rebly leson 30.0.0.2. Derkination host	unruachable.
Rebly Journ 30.0.0. 2: Destination hos	st unouachable
Rebly Journ 30.0.0.2: Duthatton host	unoua chable.
Ding statistics for 10.0.0.1	1.0.3.31
Ding statistics for 10.0.0.1 Packets: Sent=4, Received=0, hos	t=4 (100% don),
Pcy Enthali	
(, 0 0 0 0) 8 1	
Outfut 4:	
Pcr bing 30.0.0.1	
Pinging 30.0.0.1 with 30 bytes of data	: (0.0.08)
Reply Jouon 30.0.0.1: bytu=32, time	= 9ms, TT 2= 1215
Robbi lower 30.0.D. 1: byfus = 32, time-9n	ns, TTX= 125
D. H. lorom 30.0.0.1: by ter= 30 time- 4	omy 110 = 100
Rebly forom 30.0.0.1: by ter= 32, time=1	14ms, TTd=125
00 0 01 10 10 1 0% 0 10 1	1 3 3 3 3 4
V Dalate Sent- H Received = 4 dost=0	(olo don),
Alluna aguad tail times in milli-	ACO
Mintmum = 9 ms, Mazimum = 14v	ms, flug = 10ms

