	THE COLUMN	PAGE NO: DATE: 20	11/2024
	LAB-06	1 01 00	
pt.	Philoshive	tivs	
	Configure routing information protocol	in hon	ters
	Topology:	50.00.2	
	30.0.0.1 40.0.02 50.0.0.1 Sezio Sezio	863/0	9
-	RouterPT RouterPT		HEIPT -
N-law -	Politero Politeri 10.0.611 26.0:01	4	20.01
	Carrier Service with an Invest Calculate	Line	
	F02/1		FA2/1
	Fall Stortchu Fall Fall Fall	FA.0/1.900	10/2 //
	Fa0/1/ FA1/1	-/-	
	tan Fino Fino Fino	troo	FAC
	FAO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	卫	中
	PC-FT PC-FT PC-FT PC-FT  460 R01 PC-FT PC-FT  963	PCFFT	PC-PT PCS
	10.002 10.002 20003	31002	30.0.03
on the second	Procedure:	Liva.	
Checklin	-> Place 6 end derices, 3 switches	and 3	muters.
	-> connect & end devices to each six	oitch a	nd
	expitches to each norter using co	pper st	raight
Librari	poire.	0	aspiel sire
	- connect RO to RI and RI to RE	Jering	and
	- Set the IP addresses of the end of		
	- Now go to each muter and conf	lique -	themi
	-) For nower o, do	0	
	>enable		-
	thronfig teaminal		
	# integace fac/o		
1-17-5			

	COLUMN TO THE PARTY OF THE PART	
		PAGE NO:17
	# 10 11	DATE:
	# ip address 10.001250,000	H network in a a a
	# no shut	d network 40.000
		40.000
	# interface serial s/o	
	P address 40.0.0.1 255.0.0.0	
	hut	
	# exit	
	- For monter, do	
	renable	
- Paris	# config terminal	
	the interloca and a	12.3
3.0	# if address 40000	# router rip
	# ip address 40.0.0.2 255.0.00 # no shut	# network 40.0.0.0
	# exit	d network 20.0.0.0
	# interface fa 0/0	# network 50000
1		And and the same of the last
	# ip address 20.0.01 255.0.00	that of
	#exil*	discountification of the
		ha like an hitting at the last of the
	# interface serial 3/0	
10000	# ip address 50.0.0.1 255.0.0.0	THE PERSON NAMED IN
	st no shut	Author Cartina
1 1100	# exit	Marcal
	for outer 2, do:	Dall & march !
-	renable	- months
	# config terminal	
	It interface serial 2/0	# router rip
	# ip address 50.0.0.2 255.0.0.0	
	# no.shut	# network 30.0.0.0
	+ exit	
	Hintespeco fallo	
	# ir address 80.001 255.000	
	# ho shet	
	# ROSAG	

~

Observation:

Before the setup of the RIP, ping messages were not successful.

H was observed that the configuration setup using the footing information Protocol enabled in successful communication across network

> ping 10.0.0.2

Pinging 100.03 with 32 byten of date.
Ping statistics for 10.0.03:

Approximate mund trip times in milliserands

Minimum = Dms, Maximum = 2ms, Average = 1ms

> ping. 20.0.0.2

Ping statistics for 20.0.0.2:

Approximate mund trip times in milli-seconds:

Minimum = 1 ms, Maximum = 5 ms, Average = 3 ms.

> ping 30.0.0.2

Ping statistics for 30.0.0.2:

Approximate round trip times in milli-ceconds.

Minimum = 6ms, Maximum &ms, Average = 6ms

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	DATE:
02.	Objective:
	Demonstrate the TIL or life of a packet
	Procedure:
	- Add a simple PDU across the PCs of different
	networks.
	- Consider PCO to PCS.
	Observation:
	- bobile Auto Capture and observing the TTL across
	pack PC, It was observed as follows:
	PDU information at Device: PCI TTL: 255  PDU information at Device: Router TTL: 254
	PDU information at Denice: Route+2 TIL: 253
	-> Cisco Packet Tracer has the maximum Ith as
	255.
	-> 41 is observed that the TTL decrements as the
-	message in being passed step by step (muter
	no nouter)
	The figure of ost model of switch demonstrates
the Lie	flow of packets in 2 layers while 2 layers in
	-> The TTL reaches zero once all the packets are
	received.
	A Perton thinkeying real of
	1 Jake
	20/c/la
-	I may have shot to
	the standard line
	12001
	Fine 15