



5) Now, enable if weeting by configuring of routing protocol in all mouton. En riouter RO, O o sect is believed of what to scouter orf! 3 1 31 30 5 monter ld 121. 1. 1. 10 10 40 6 network 10.0.0 0 0.255.255.255 aug 3 by network 20.0.0.0 0.255. 255-255 are 1 4 exib Repeat same for RISRX 6) Checking the worting table. Codes C-connected S-static, R-RED M-Mobile B-8GP 0-03PF, IA-OSPF Intu aug NE-05P P NASA gateway to f dart nevert is not not c 10.0.0.018 & directly connected la 2/0 (20.0.0.0/8 is directly connected se 20 OLA 400,0.0 18 Wa 20.0.0.2 , 100-04-23 &210 10 IA 30.0.0.0 /8. via 20.0.0.2 ,00=0= = 29, le 260 to RI via 20.0.0.0 Now foundry the loopback frux bon as follows 6 26 address 172-16.1-252 255.255.000 Mularly for R2 & R3 There must be one interface up to keep orpf process up

2 8	Routing Stable to 12 19 19 19 19 19 19 19 19 19 19 19 19 19
4	1938/03/13
	Coder C= connected S-state O-OSPF En=OSPF
	leaturar at last resort is not set
	Gaturay at last report in not set 10814 20.0.0.0 18 vla 30.0.0.1, 00:18:58, se1/2
80	C 40.0.0.018 disudly connected a Oto
1	C 30.0.0.018 desurtly convicted to 0/0
	63x3 (2
q	Now to create resultral link blook & & R. S. R.3
	to houter orbb!
	by area! viretual link 22 2 2 2
	& Sanilarly in noutera; strong of was a
988 P	b and I winted hinks. 1.1.1.
IX 9.	0-000 cts ama int 0 2000-01 2000-0
V	Lack low check the moute of R3 and you can see the
	update on the area 3 transp trab to powerful
U	Try pingling sum 10-0-0-1 - 40.0.0.0.
	The Now check the monte of R3 and you can see the update on the area? Ho.O.O.O. + HO.O.O.O.
-0/	ringing 10.0.0.21 with 3d byth of data
(J)	Reply Jewom 10.0.0.1 by by = 3d bring : law Th. 129
The same	Ref Cy (nom. 10.0.0. 1 by bs = 22 bing = 12 TTX = [28
(a)15	Reply Jacom CO-0.0-1 Lyts=32 Long = 12 TTK=128
A	Piply from 10-0.0-1 byts = 32 three = 12 TTd=120
1	Packets sent 4 Received 4, Lost = 0
030	Approx giound tout time in w
	Men = Om Maa: Oms Ang = om.
	89 6 G d 190 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Observation - we could a being lown one DC to other
	Observation - we could a plang forom one PC to other through OPF perotocol

Command Prompt

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X
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Packet Tracer PC Command Line 1.0
PC>ping 40.0.0.10
Pinging 40.0.0.10 with 32 bytes of data:
Reply from 10.0.0.1: Destination host unreachable.
Ping statistics for 40.0.0.10:
   Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
PC>ping 40.0.0.10
Pinging 40.0.0.10 with 32 bytes of data:
Request timed out.
Reply from 40.0.0.10: bytes=32 time=4ms TTL=125
Reply from 40.0.0.10: bytes=32 time=6ms TTL=125
Reply from 40.0.0.10: bytes=32 time=12ms TTL=125
Ping statistics for 40.0.0.10:
   Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
   Minimum = 4ms, Maximum = 12ms, Average = 7ms
```

