

```
PC4
Physical Config Desktop Custom Interface

Command Prompt

Packet Tracer PC Command Line 1.0
PC>ping 10.0.0.2

Pinging 10.0.0.2 with 32 bytes of data:

Reply from 10.0.0.2: bytes=32 time=8ms TTL=125
Reply from 10.0.0.2: bytes=32 time=8ms TTL=125
Reply from 10.0.0.2: bytes=32 time=7ms TTL=125
Reply from 10.0.0.2: bytes=32 time=7ms TTL=125

Ping statistics for 10.0.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 7ms, Maximum = 8ms, Average = 7ms

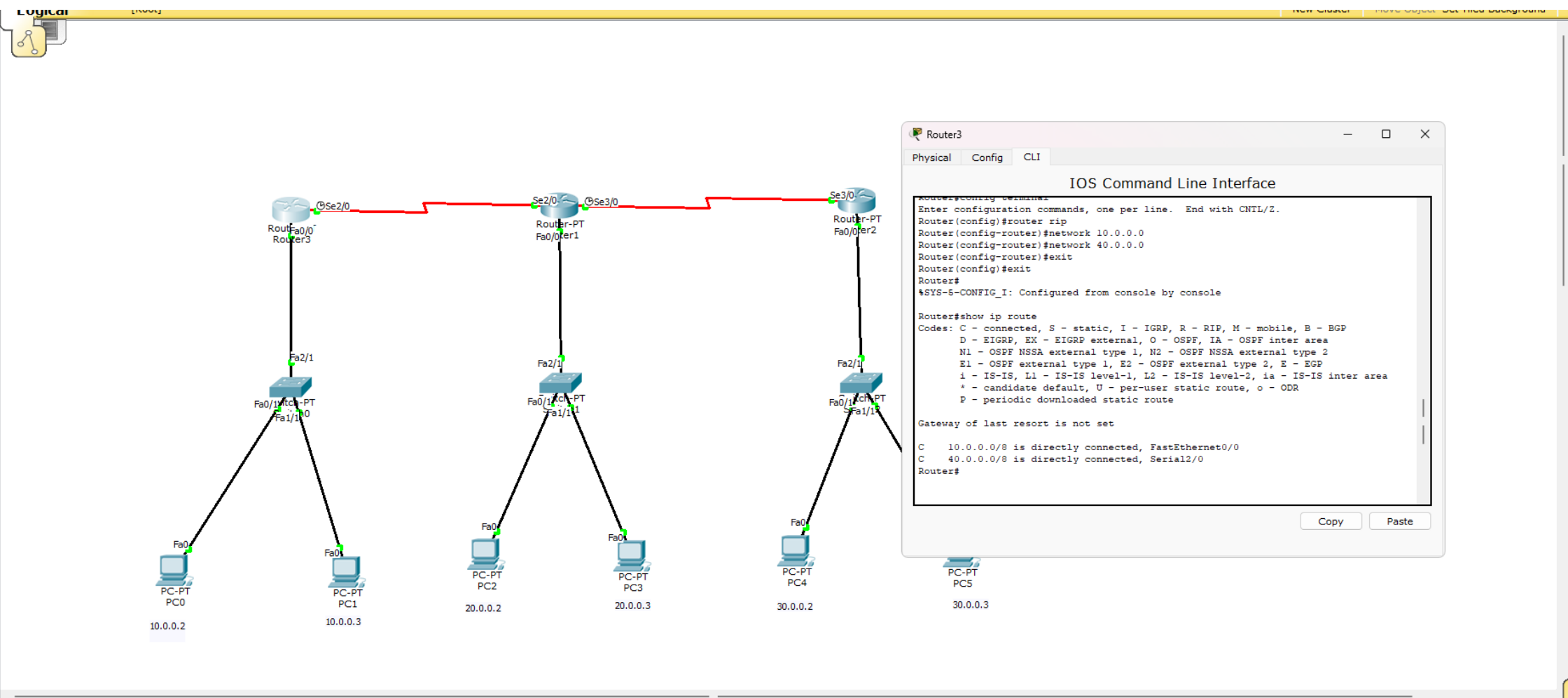
PC>ping 10.0.0.3

Pinging 10.0.0.3 with 32 bytes of data:

Reply from 10.0.0.3: bytes=32 time=7ms TTL=125
Reply from 10.0.0.3: bytes=32 time=6ms TTL=125
Reply from 10.0.0.3: bytes=32 time=2ms TTL=125
Reply from 10.0.0.3: bytes=32 time=6ms TTL=125

Ping statistics for 10.0.0.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 7ms, Average = 5ms

PC>
```





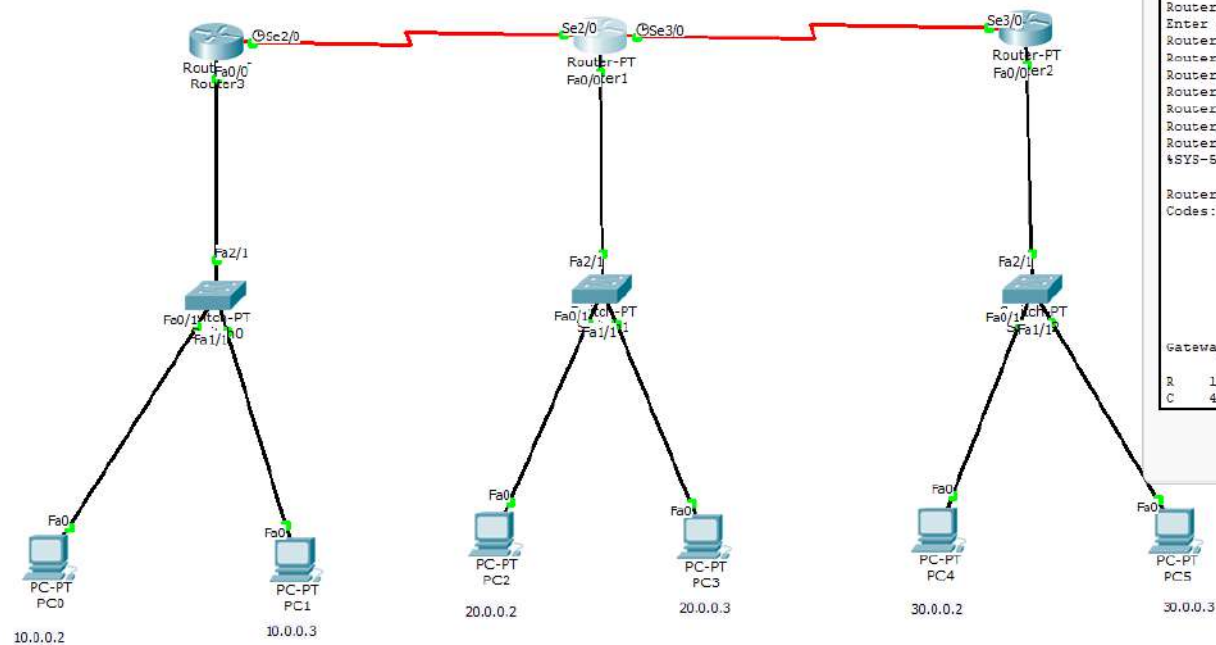
Logical

[Root]

New Cluster

Move Object

Set Tiled Background



Router1

Physical Config CLI

IOS Command Line Interface

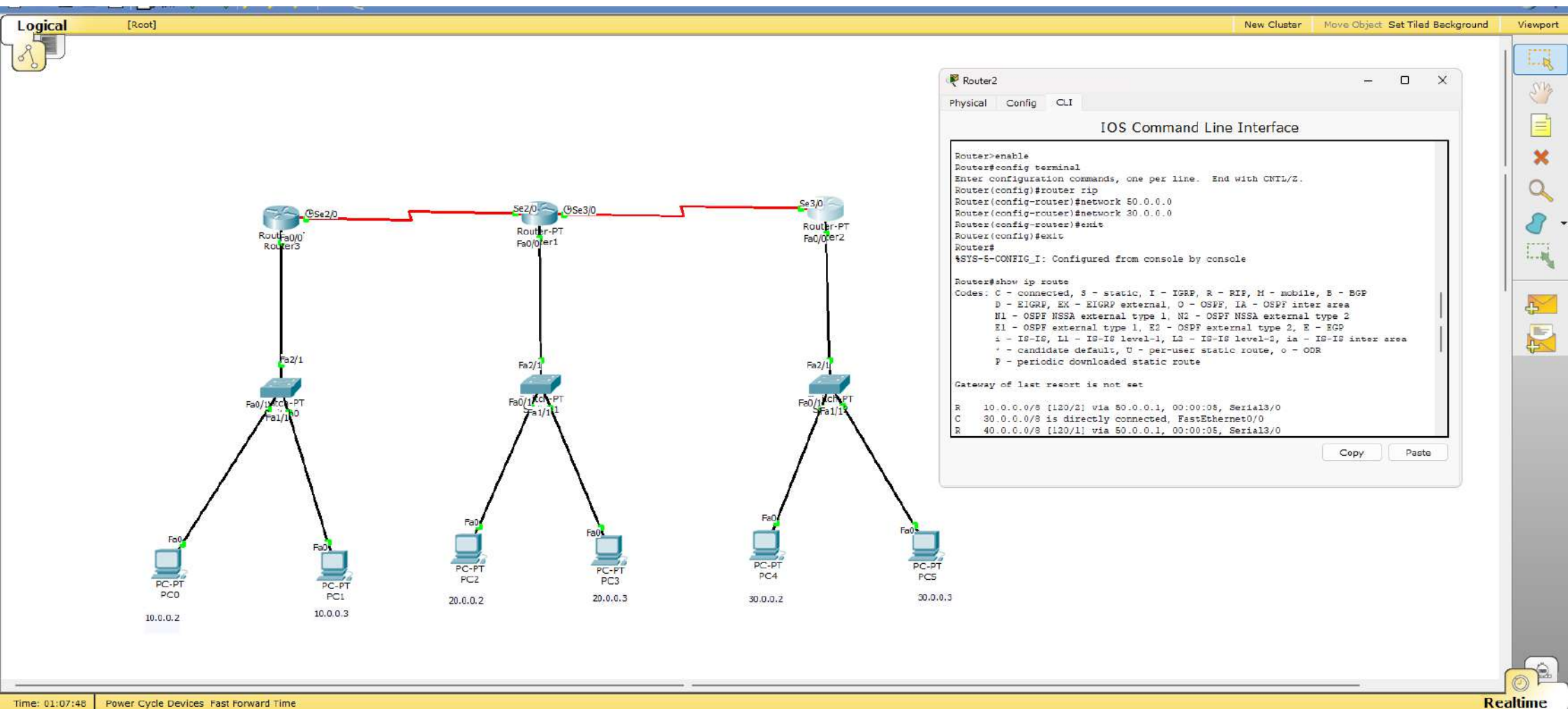
```
Router>enable
Router#config terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#router rip
Router(config-router)#network 40.0.0.0
Router(config-router)#network 50.0.0.0
Router(config-router)#network 20.0.0.0
Router(config-router)#exit
Router(config)#exit
Router#
$SYS-5-CONFIG_I: Configured from console by console

Router#show ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
       * - candidate default, U - per-user static route, o - ODR
       P - periodic downloaded static route

Gateway of last resort is not set

R    10.0.0.0/8 [120/1] via 40.0.0.1, 00:00:16, Serial2/0
C    40.0.0.0/8 is directly connected, Serial2/0
```

Copy Paste



Logical

[Root]

New Cluster

Move Object

Set Tiled Background

Viewport

Router3

Router-PT

Router-PT

Router-PT

PC-PT PC0

PC-PT PC1

PC-PT PC2

PC-PT PC3

PC-PT PC4

PC-PT PC5

40.0.0.1

40.0.0.2

50.0.0.1

50.0.0.2

10.0.0.2

10.0.0.3

20.0.0.2

20.0.0.3

30.0.0.2

30.0.0.3

PDU Information at Device: Router2

OSI Model

Inbound PDU Details

Outbound PDU Details

PDU Formats

0 4 8 14 19 31 Bits

0 4 8 16 31 Bits

0 8 16 31 Bits

Event List

Simulation

Constant Delay

Captured to:

0.008 s

nt List Filters - Visible Events

ilter, ARP, BGP, CDP, DHCP, DNS, DTP, EIGRP, FTP,

, HSRP, HTTP, HTTPS, ICMP, ICMPv6, IPsec,

IP, LACP, NTP, OSPF, PAgg, POP3, RADIUS, RIP,

SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS,

ICMP, IFTTP, Telnet, UDP, VTP

Edit Filters

Show All

Time: 01:09:34.056

Power Cycle Devices

PLAY CONTROLS:

Back

Auto Capture / Play

Capture / Forward

Event List

Simulation

Logical

[Root]

New Cluster

Move Object

Set Tiled Background

Viewport

PDU Information at Device: Router3

OSI Model

Inbound PDU Details

Outbound PDU Details

PDU Formats

HDLC

0	8	16	32	32+x	48+x	56+
FLG: 0111 1110	ADR: 0x8F	CONTROL: 0x0	DATA: (VARIABLE LENGTH)	FCS: 0x0	FLG: 0111 1110	

IP

0	4	8	16	18	31	Bits
4	IHL	DSCP: 0x0	TL: 20			
ID: 0x12		0x0		0x0		
TTL: 126		PRO: 0x1		CHKSUM		
SRC IP: 30.0.0.3						
DST IP: 10.0.0.2						
OPT: 0x0				0x0		
DATA (VARIABLE LENGTH)						

ICMP

0	8	16	31	Bits
TYPE: 0x0		CODE: 0x0		CHECKSUM
ID: 0x6		SEQ NUMBER: 14		

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device
	0.003	Router3	Router1
	0.004	Router1	Router2
	0.005	Router2	Switch2
	0.006	Switch2	PC5
	0.007	PC5	Switch2
	0.008	Switch2	Router2
	0.009	Router2	Router1
	0.010	Router1	Router3

Simulation

Constant Delay

Captured to: 0.010 s

Controls

Back

Auto Capture / Play

Capture / Forward

Event List Filters - Visible Events

filter, ARP, BGP, CDP, DHCP, DNS, DTP, EIGRP, FTP, HSRP, HTTP, HTTPS, ICMP, ICMPv6, IPsec, IP, LACP, NTP, OSPF, PAgP, POP3, RADIUS, RIP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, VTP

Edit Filters

Show All

Time: 01:09:34.058

Power Cycle Devices

PLAY CONTROLS:

Back

Auto Capture / Play

Capture / Forward

Event List

Simulation

