

OBJECTIVE

Design a network b/w SOC departments
Show communication b/w users.

PROBLEM STATEMENT

Two department / organizations in a city GEC & GENU design a network b/w SOC departments of GEC & GENU.



Logical

[Root]

New Cluster

Move Object

Set Tiled Background

Viewport

PC-PT
PC7PC-PT
PC8PC-PT
PC92960-24TT
Switch22911
Router32960-24TT
Switch3PC-PT
PC10PC-PT
PC11PC-PT
PC12

Realtime

Time: 02:32:32

Power Cycle Devices Fast Forward Time



Connections



Copper Straight-Through

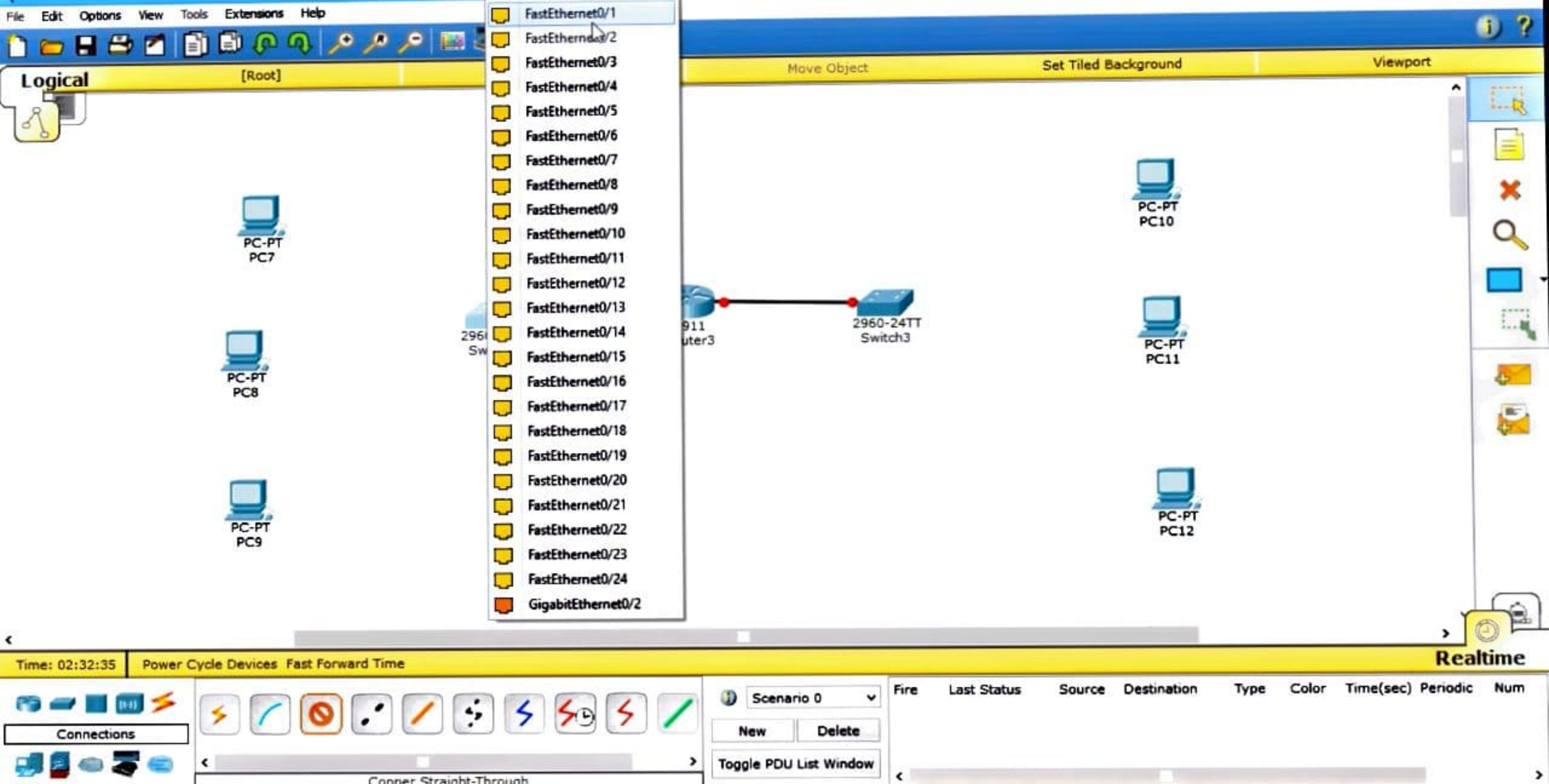
Scenario 0

New

Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
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--- System Configuration Dialog ---

Continue with configuration dialog? [yes/no]: n

Press RETURN to get started!

Router>en

Router>enable

Router#conf

Router#configure

Configuring from terminal, memory, or network [terminal]?

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#

Router(config)#inter

Router(config)#interface gi

Router(config)#interface gigabitEthernet 0/0

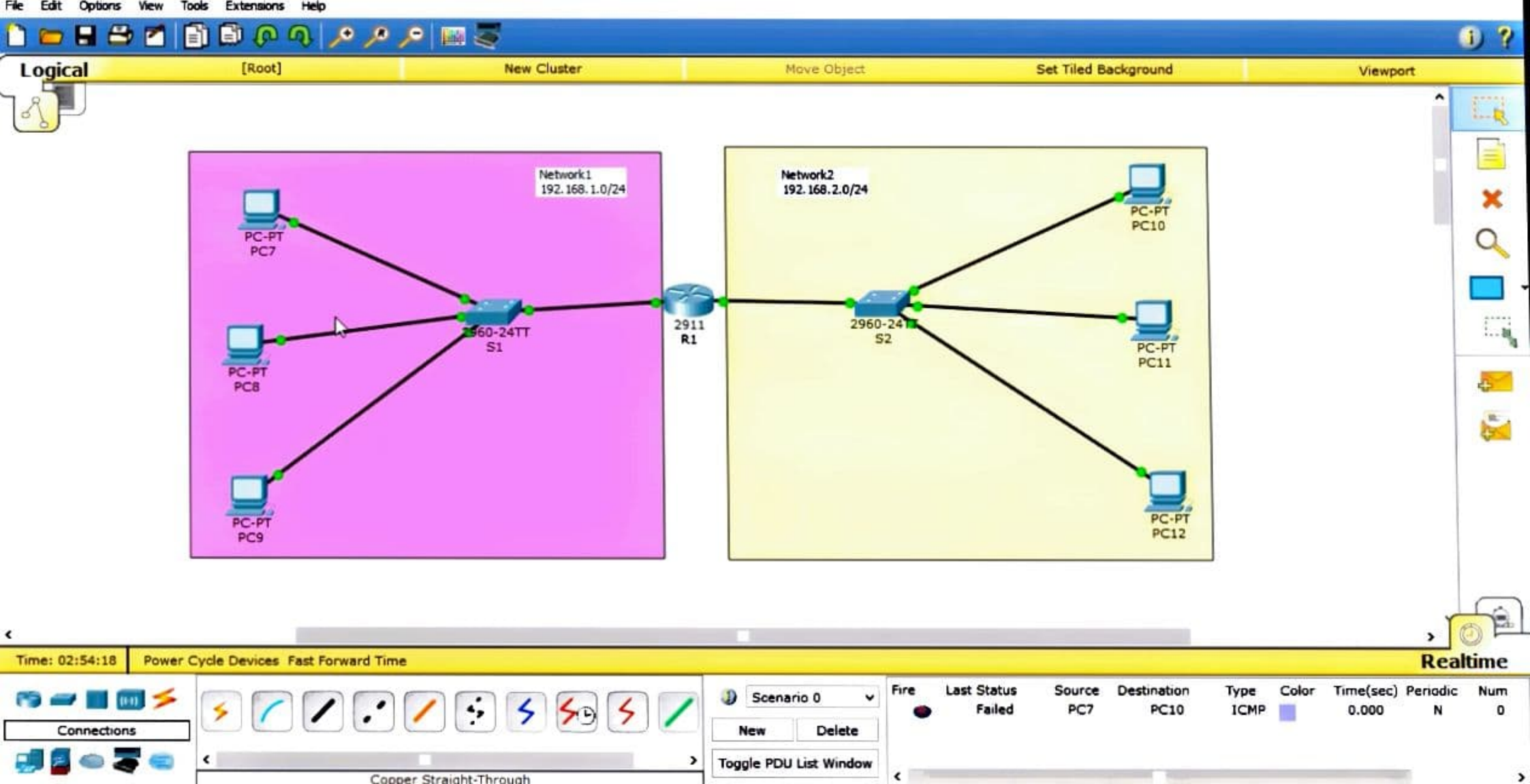
Router(config-if)#ip ad

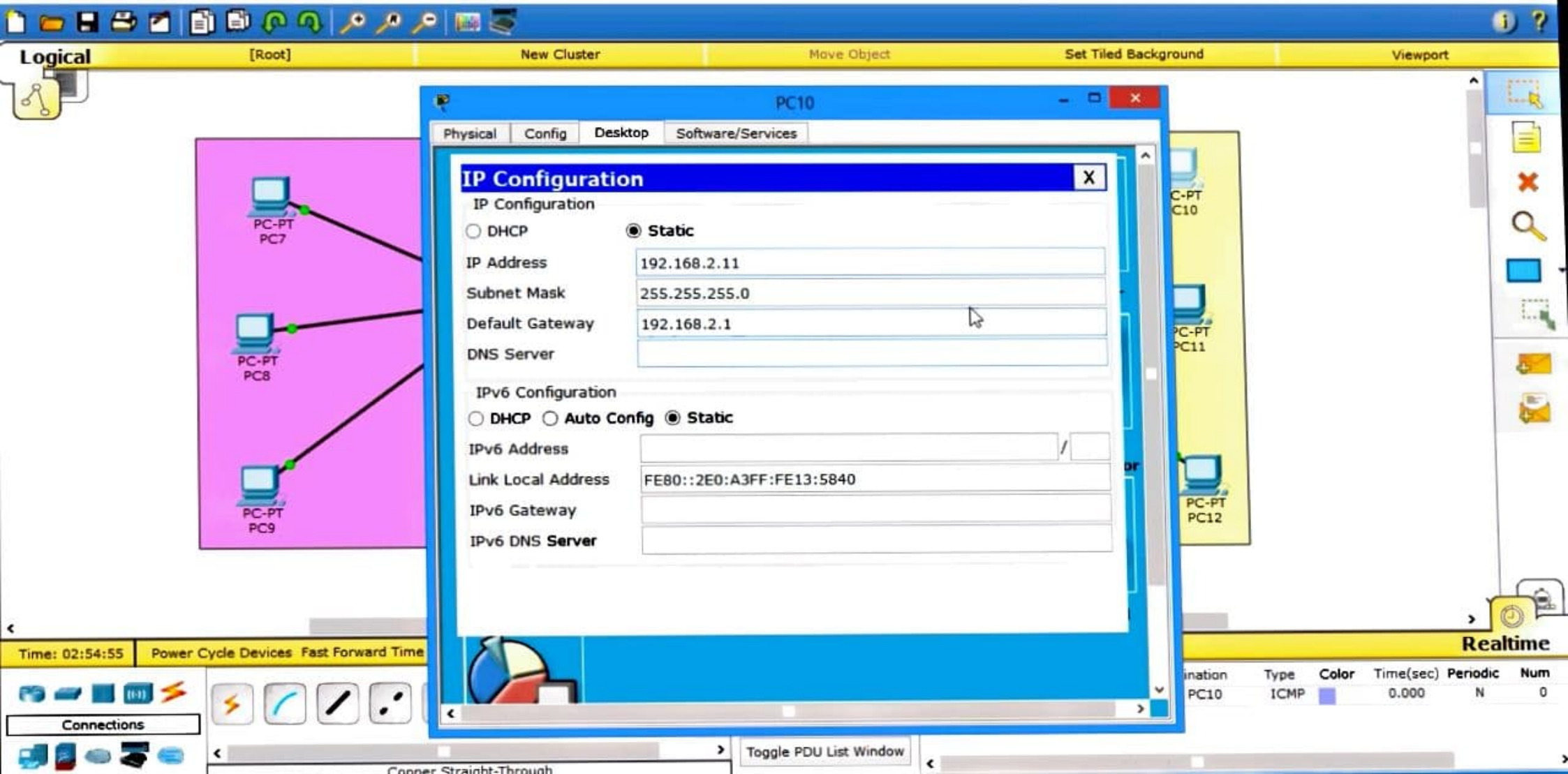
Router(config-if)#ip address |



Copy

Paste





Logical

[Root]

New Cluster

Move Object

Set Tiled Background

Viewport

PC10

Physical

Config

Desktop

Software/Services

IP Configuration

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.2.11

Subnet Mask

255.255.255.0

Default Gateway

192.168.2.1

DNS Server

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

Link Local Address

FE80::2E0:A3FF:FE13:5840

IPv6 Gateway

IPv6 DNS Server

Time: 02:54:55

Power Cycle Devices Fast Forward Time

Connections

Toggle PDU List Window

Realtime

Destination	Type	Color	Time(sec)	Periodic	Num
PC10	ICMP		0.000	N	0

