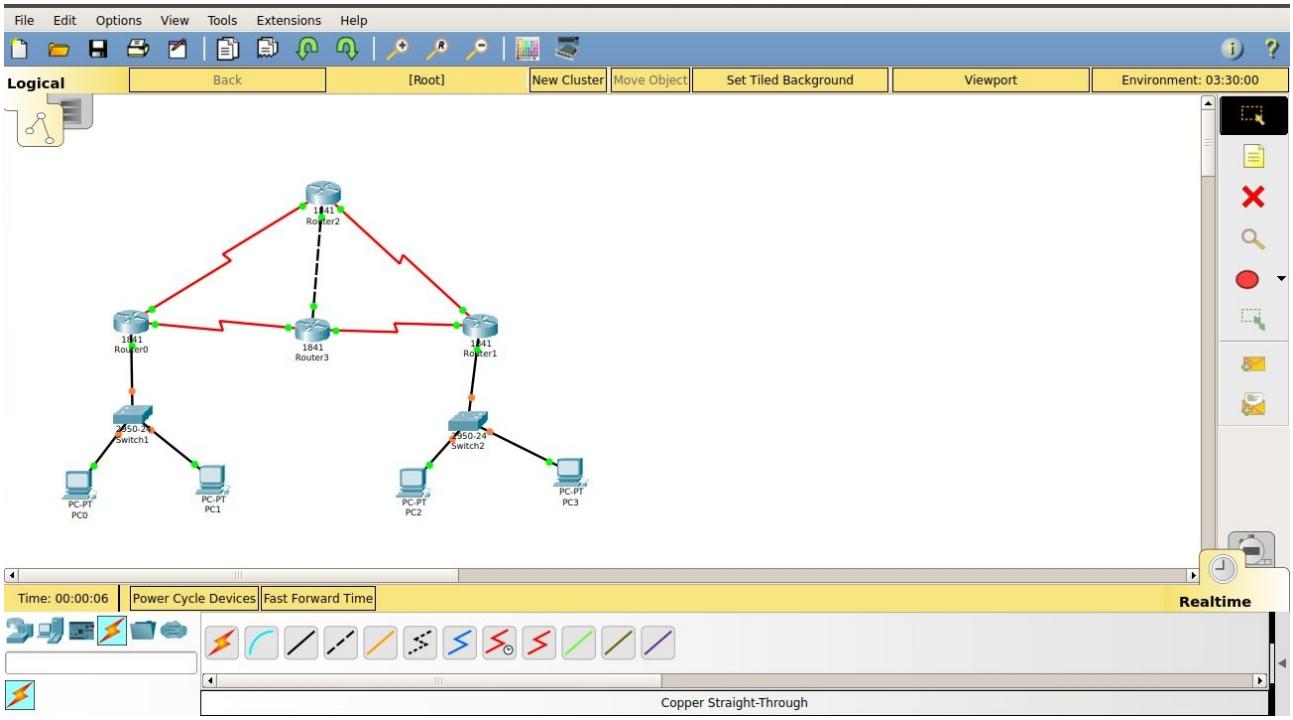
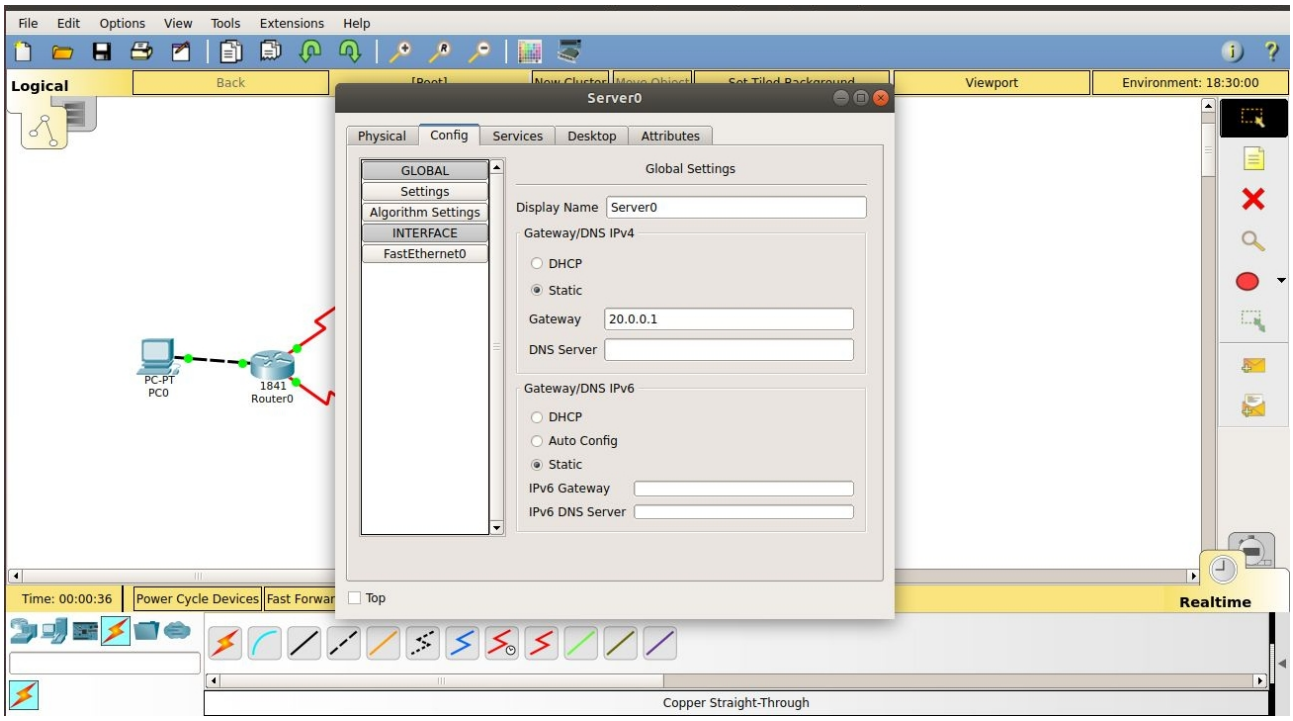
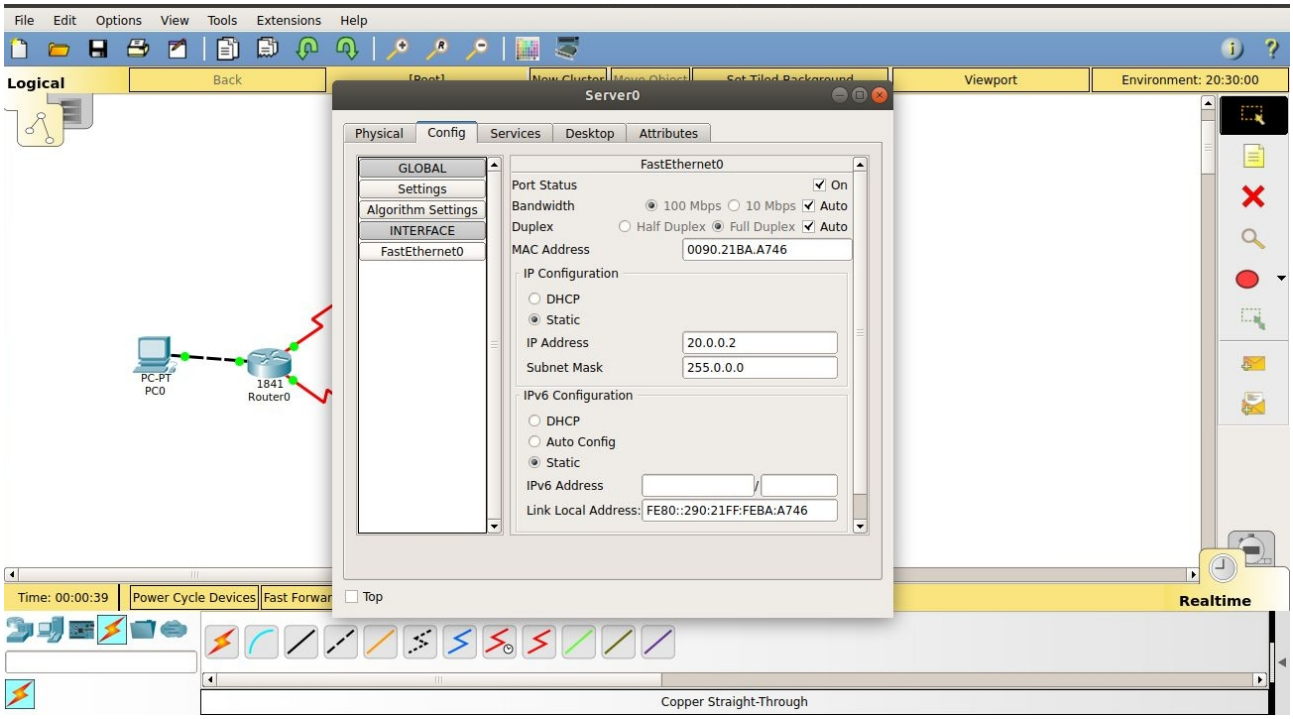
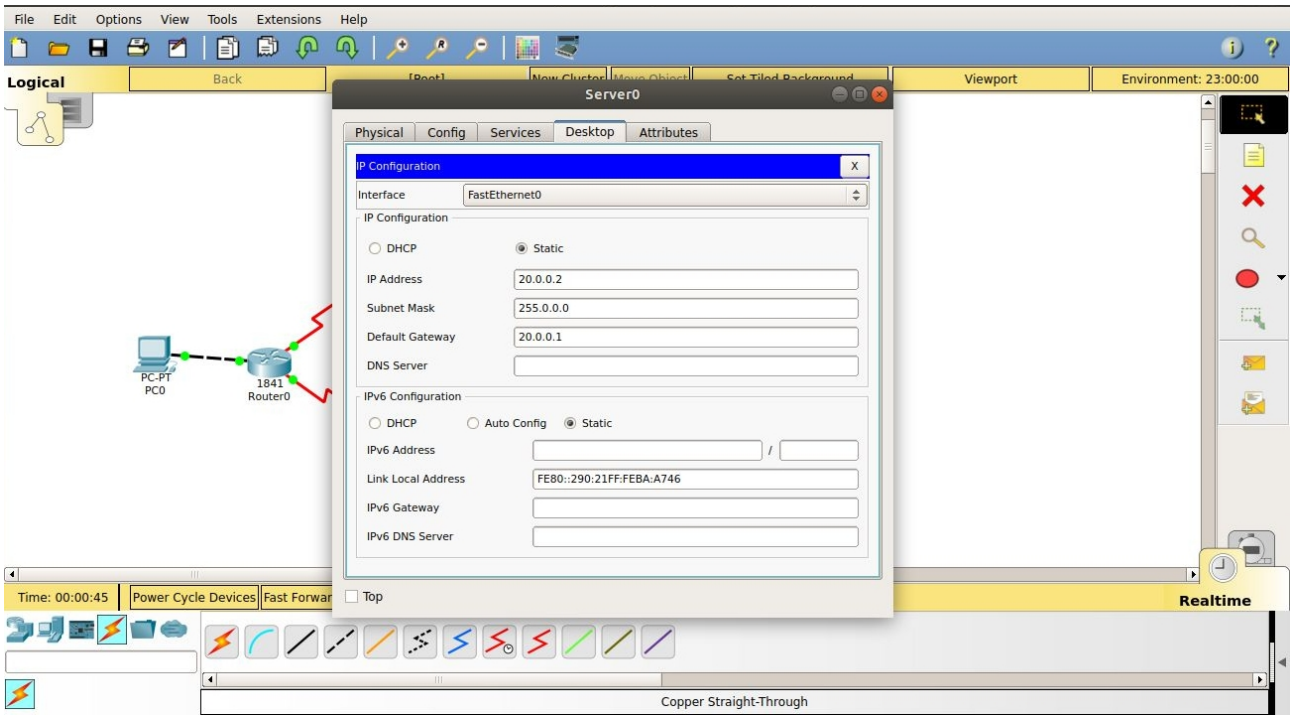
Assignment 4

1. EIGRP

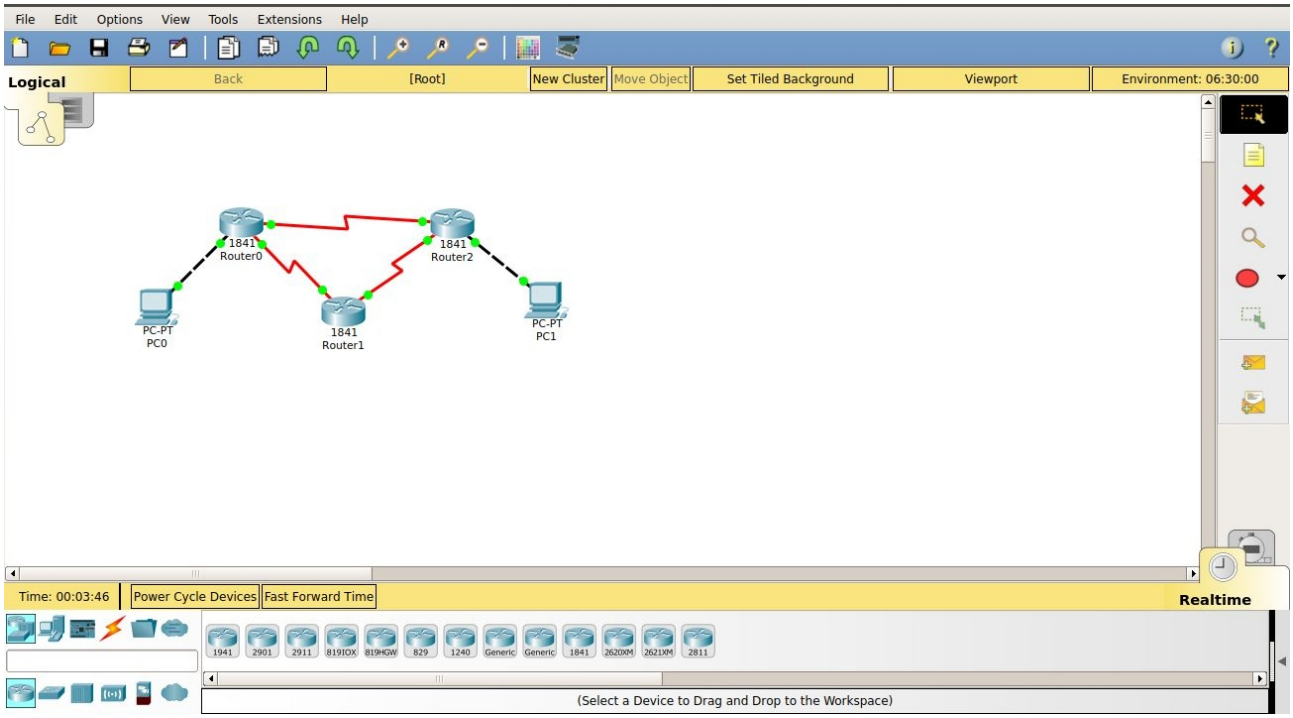


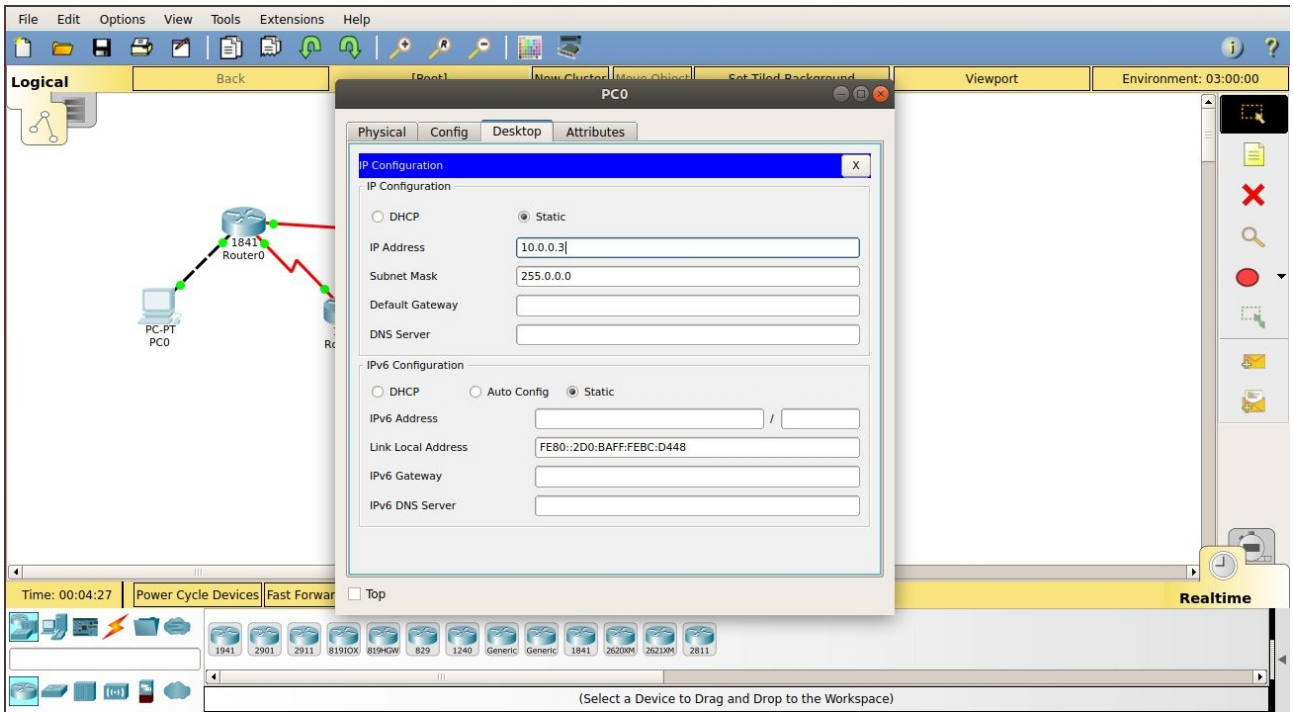


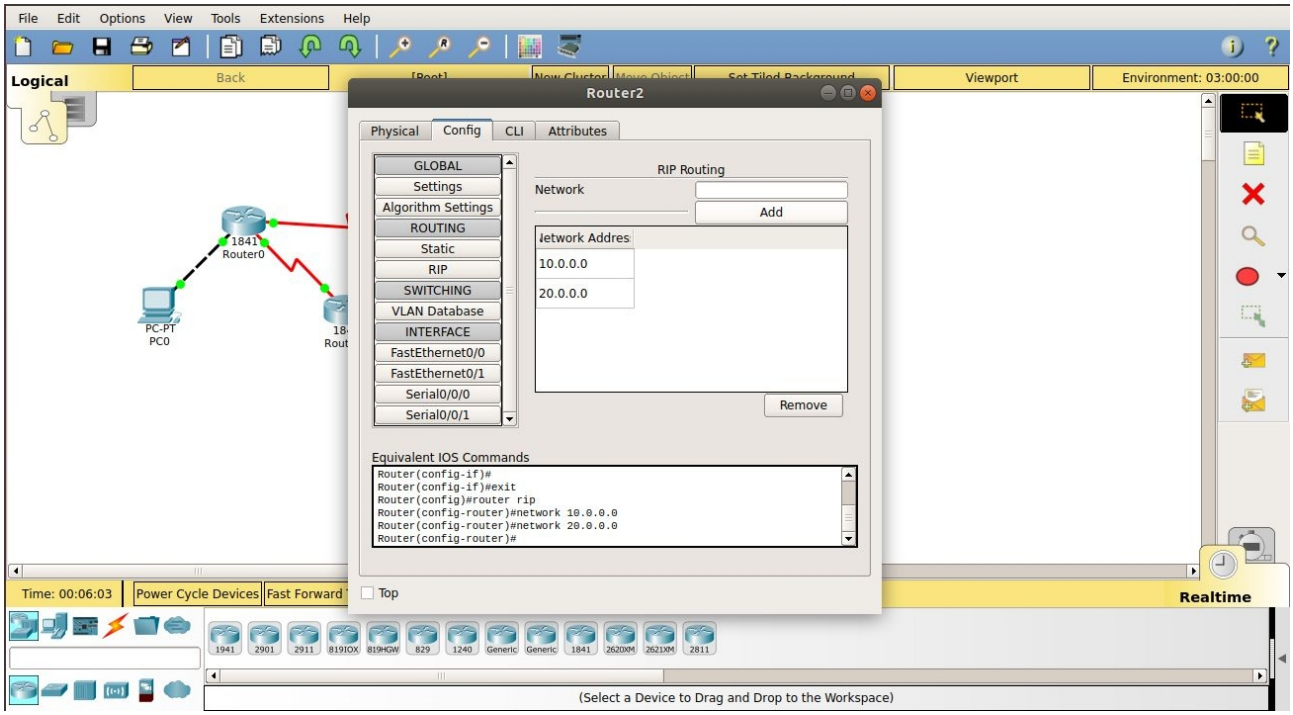

File Edit Options View Tools Extensions Help
Logical
Back
Viewport
Environment: 20:30:00
Server0
Physical
Config
Services
Desktop
Attributes
GLOBAL
Settings
Algorithm Settings
INTERFACE
FastEthernet0
FastEthernet0
Port Status
On
Bandwidth
100 Mbps
10 Mbps
Auto
Duplex
Half Duplex
Full Duplex
Auto
MAC Address
0090.21BA.A746
IP Configuration
DHCP
Static
IP Address
20.0.0.2
Subnet Mask
255.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address:
FE80::290:21FF:FEBA:A746
Top
PC-PT
PC0
1841
Router0
Time: 00:00:39
Power Cycle Devices
Realtime
Copper Straight-Through

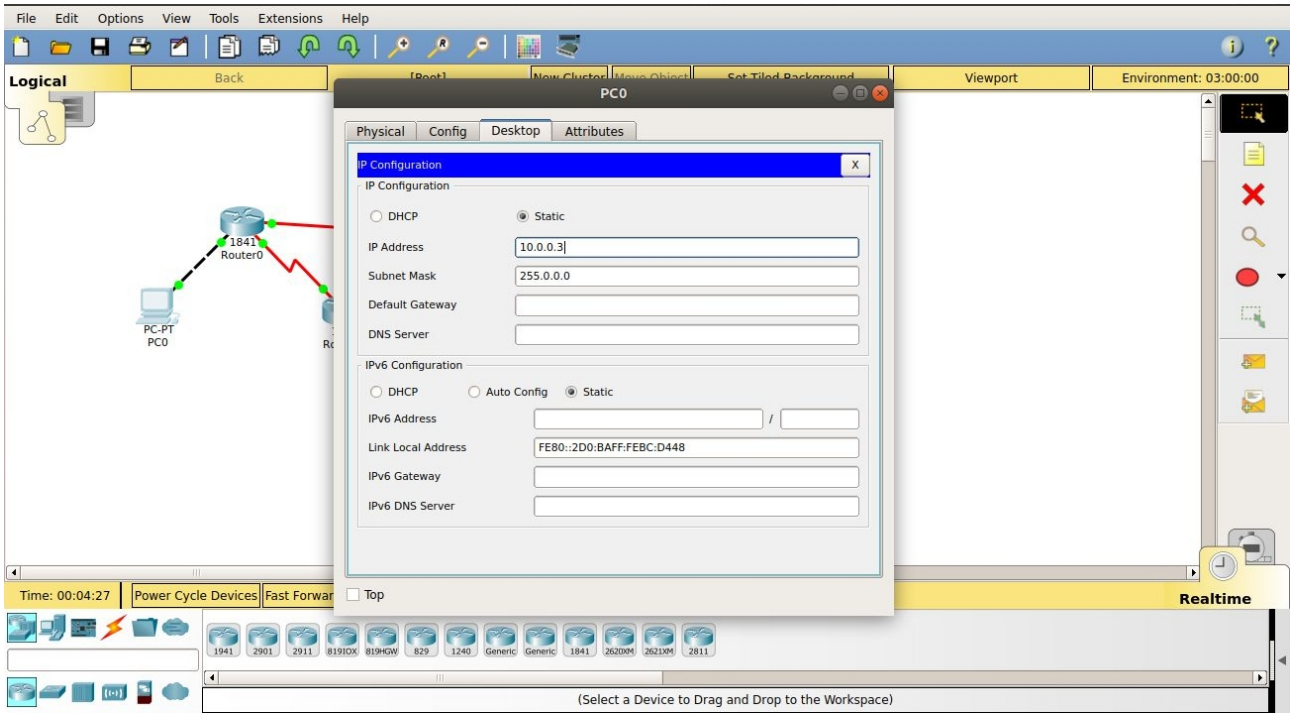

File Edit Options View Tools Extensions Help
Logical
Back
Viewport
Environment: 23:00:00
Server0
Physical
Config
Services
Desktop
Attributes
IP Configuration
X
Interface
FastEthernet0
IP Configuration
DHCP
Static
IP Address
20.0.0.2
Subnet Mask
255.0.0.0
Default Gateway
20.0.0.1
DNS Server
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address
FE80::290:21FF:FEBA:A746
IPv6 Gateway
IPv6 DNS Server
Top
PC-PT
PC0
1841
Router0
Time: 00:00:45
Power Cycle Devices
Realtime
Copper Straight-Through

2. RIP

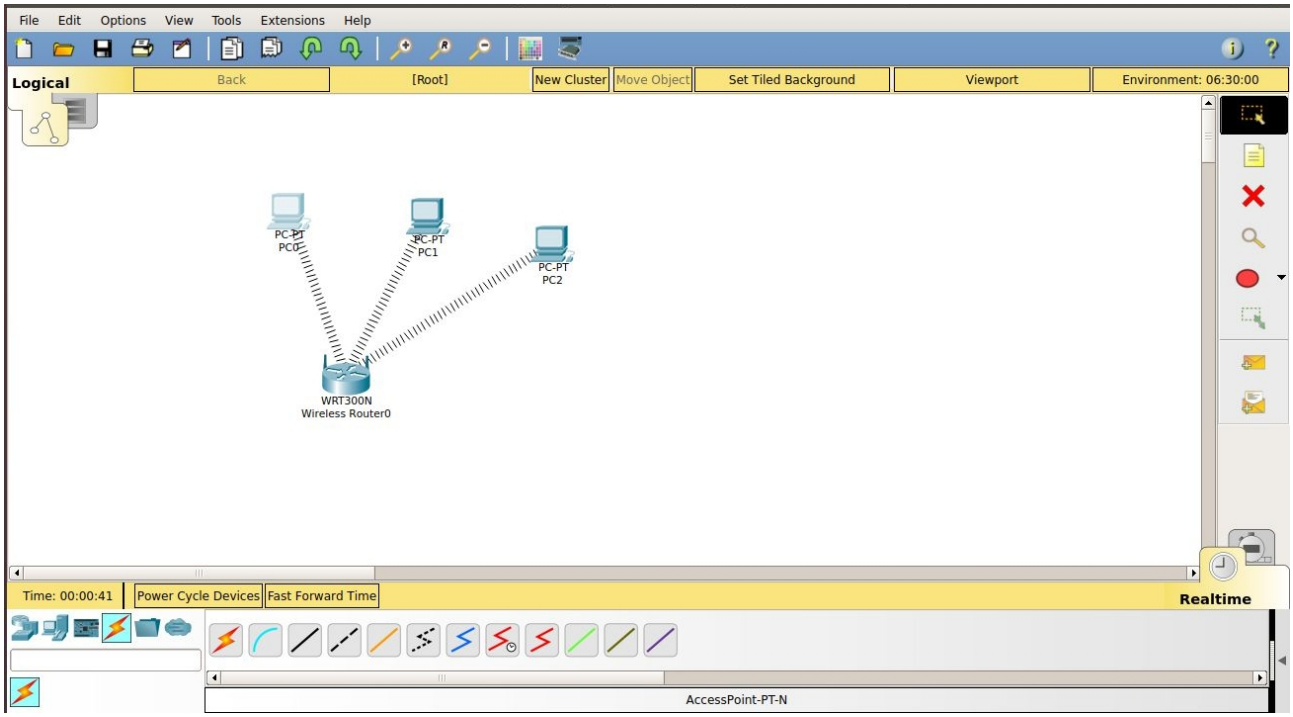

File Edit Options View Tools Extensions Help
Logical
Back
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Environment: 06:30:00
1841
Router0
1841
Router2
PC-PT
PC0
1841
Router1
PC-PT
PC1
Time: 00:03:46
Power Cycle Devices
Fast Forward Time
Realtime
(Select a Device to Drag and Drop to the Workspace)

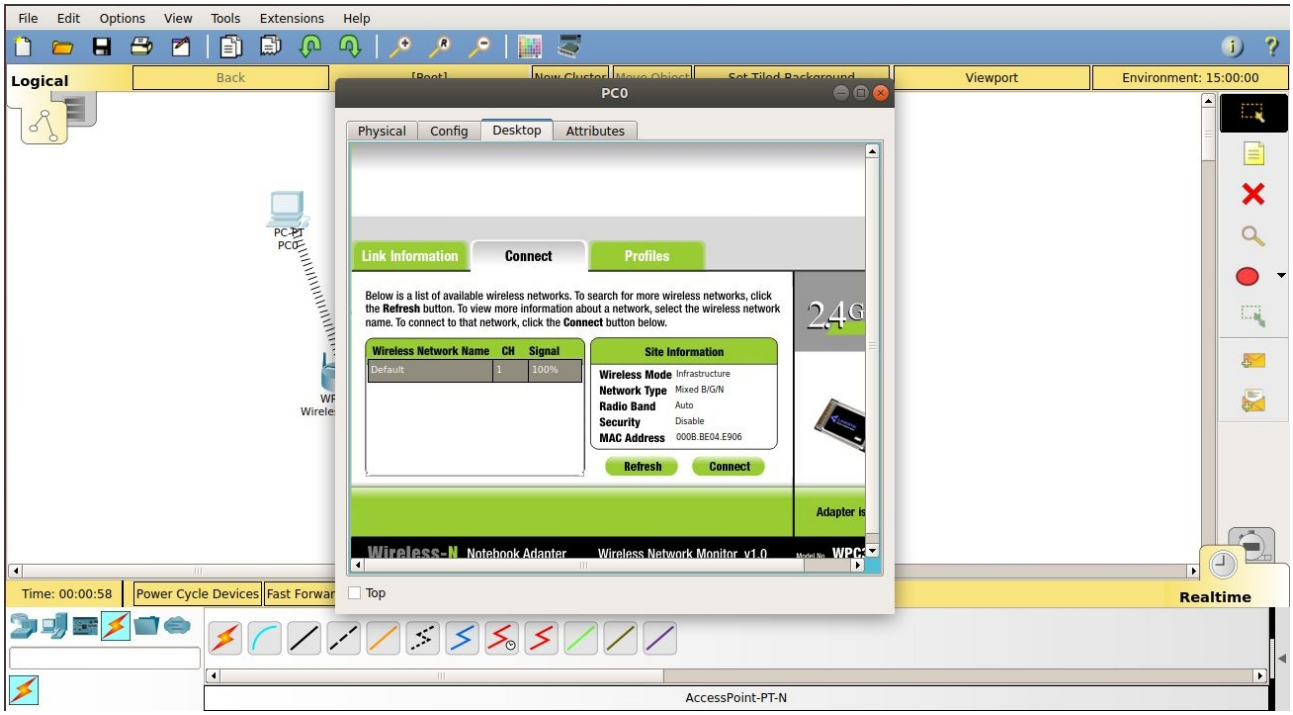

File Edit Options View Tools Extensions Help
Logical
Back
Viewport
Environment: 03:00:00
PC0
Physical
Config
Desktop
Attributes
IP Configuration
IP Configuration
DHCP
Static
IP Address
10.0.0.3
Subnet Mask
255.0.0.0
Default Gateway
DNS Server
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address
FE80::2D0:BAFF:FEBC:D448
IPv6 Gateway
IPv6 DNS Server
Top
1841
Router0
PC-PT
PC0
Time: 00:04:27
Power Cycle Devices
Realtime
(Select a Device to Drag and Drop to the Workspace)

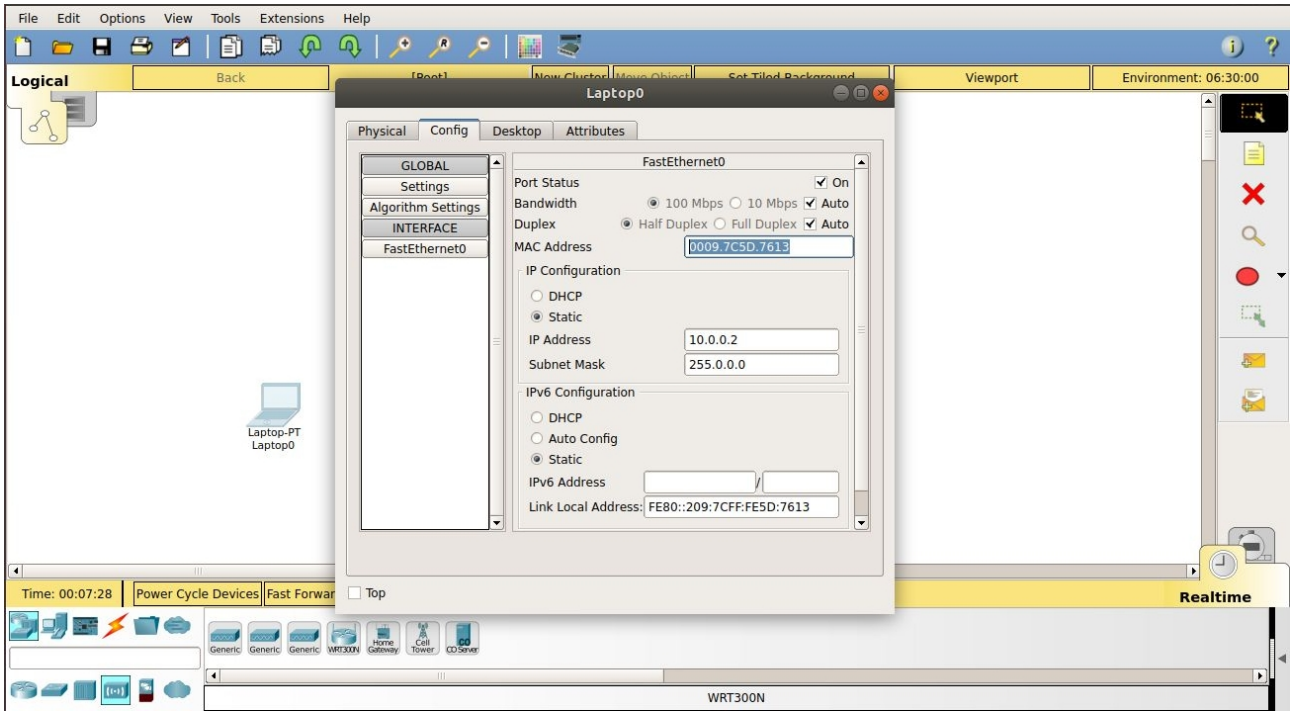

File Edit Options View Tools Extensions Help
Logical
Back
Viewport
Environment: 03:00:00
Router2
Physical
Config
CLI
Attributes
GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
FastEthernet0/0
FastEthernet0/1
Serial0/0/0
Serial0/0/1
RIP Routing
Network
Add
Network Address
10.0.0.0
20.0.0.0
Remove
Equivalent IOS Commands
Router(config-if)#
Router(config-if)#exit
Router(config)#router rip
Router(config-router)#network 10.0.0.0
Router(config-router)#network 20.0.0.0
Router(config-router)#
Top
1841
Router0
PC-PT
PC0
Time: 00:06:03
Power Cycle Devices
Fast Forward
Realtime
(Select a Device to Drag and Drop to the Workspace)

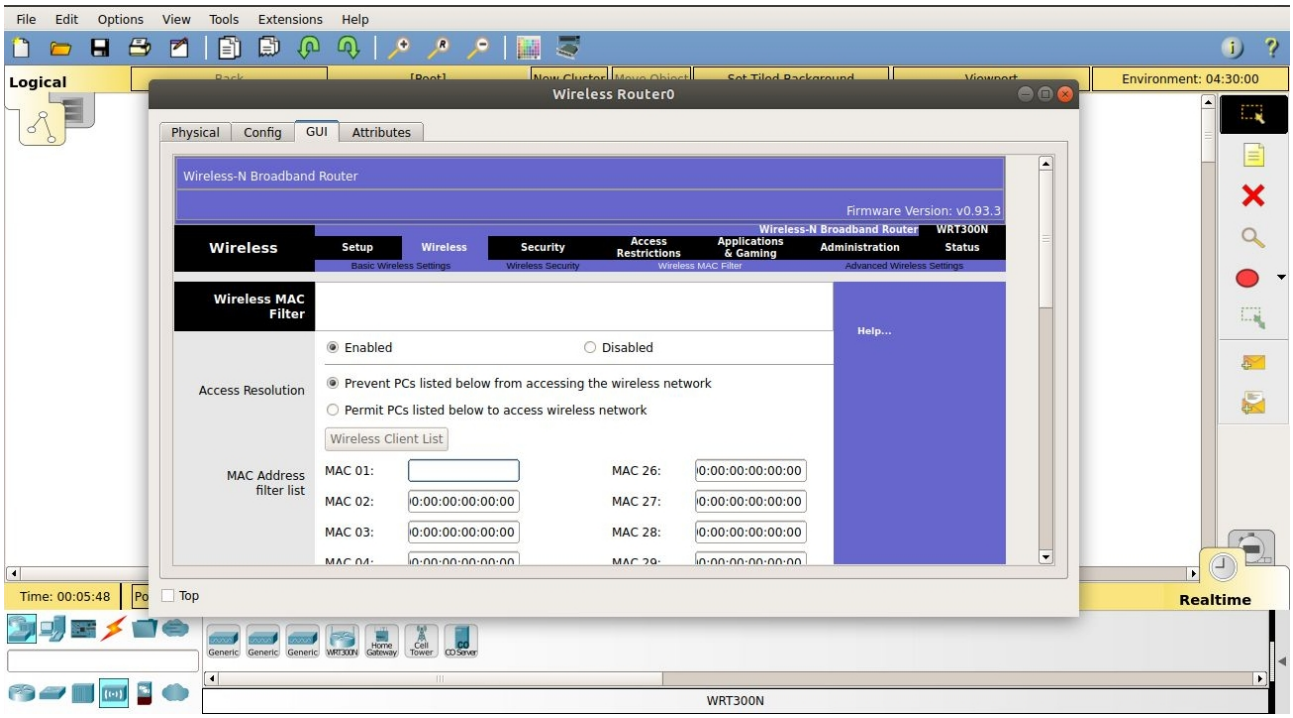

File Edit Options View Tools Extensions Help
Logical
Back
Viewport
Environment: 03:00:00
PC0
Physical
Config
Desktop
Attributes
IP Configuration
IP Configuration
DHCP
Static
IP Address
10.0.0.3
Subnet Mask
255.0.0.0
Default Gateway
DNS Server
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address
FE80::2D0:BAFF:FEBC:D448
IPv6 Gateway
IPv6 DNS Server
Top
1841
Router0
PC-PT
PC0
Time: 00:04:27
Power Cycle Devices
Realtime
(Select a Device to Drag and Drop to the Workspace)

3. WLAN


File Edit Options View Tools Extensions Help
Logical
Back
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Environment: 06:30:00
PC-PT PC0
PC-PT PC1
PC-PT PC2
WRT300N Wireless Router0
Time: 00:00:41
Power Cycle Devices
Fast Forward Time
Realtime
AccessPoint-PT-N


File Edit Options View Tools Extensions Help
Logical
Back
Viewport
Environment: 15:00:00
PC0
Physical
Config
Desktop
Attributes
Link Information
Connect
Profiles
Below is a list of available wireless networks. To search for more wireless networks, click the Refresh button. To view more information about a network, select the wireless network name. To connect to that network, click the Connect button below.
Wireless Network Name
CH
Signal
Default
1
100%
Site Information
Wireless Mode Infrastructure
Network Type Mixed B/G/N
Radio Band Auto
Security Disable
MAC Address 000B.BE04.E906
Refresh
Connect
Adapter is
Wireless-N Notebook Adapter
Wireless Network Monitor v1.0
Top
Time: 00:00:58
Power Cycle Devices
Realtime
AccessPoint-PT-N


File Edit Options View Tools Extensions Help
Logical
Back
Viewport
Environment: 06:30:00
Laptop0
Physical Config Desktop Attributes
GLOBAL
Settings
Algorithm Settings
INTERFACE
FastEthernet0
FastEthernet0
Port Status On
Bandwidth 100 Mbps 10 Mbps Auto
Duplex Half Duplex Full Duplex Auto
MAC Address 0009.7C5D.7613
IP Configuration
DHCP
Static
IP Address 10.0.0.2
Subnet Mask 255.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address: FE80::209:7CFF:FE5D:7613
Top
Laptop-PT
Laptop0
Time: 00:07:28
Power Cycle Devices
Realtime
WRT300N


File Edit Options View Tools Extensions Help
Logical
Environment: 04:30:00
Wireless Router0
Physical Config GUI Attributes
Wireless-N Broadband Router
Firmware Version: v0.93.3
Wireless
Setup
Wireless
Security
Access Restrictions
Applications & Gaming
Administration
Status
Basic Wireless Settings
Wireless Security
Wireless MAC Filter
Advanced Wireless Settings
Wireless MAC Filter
Help...
Enabled
Disabled
Access Resolution
Prevent PCs listed below from accessing the wireless network
Permit PCs listed below to access wireless network
Wireless Client List
MAC Address filter list
MAC 01:
MAC 02:
MAC 03:
MAC 26:
MAC 27:
MAC 28:
Top
Time: 00:05:48
Realtime
WRT300N