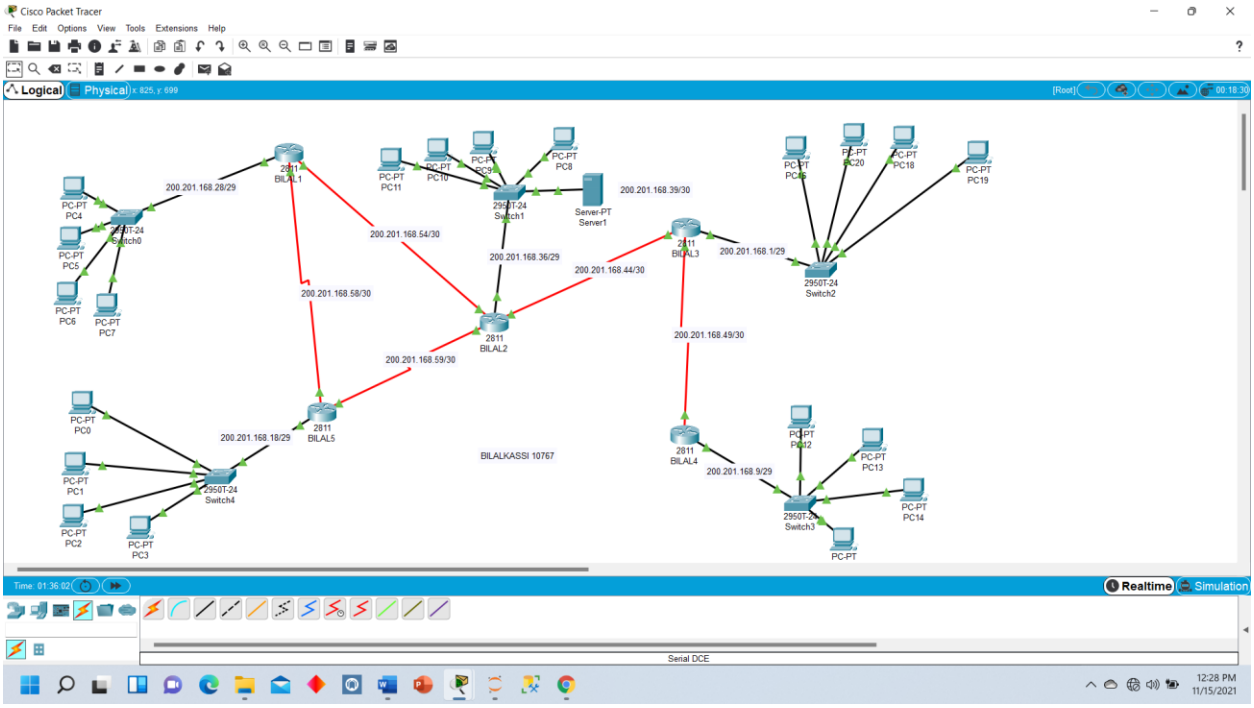
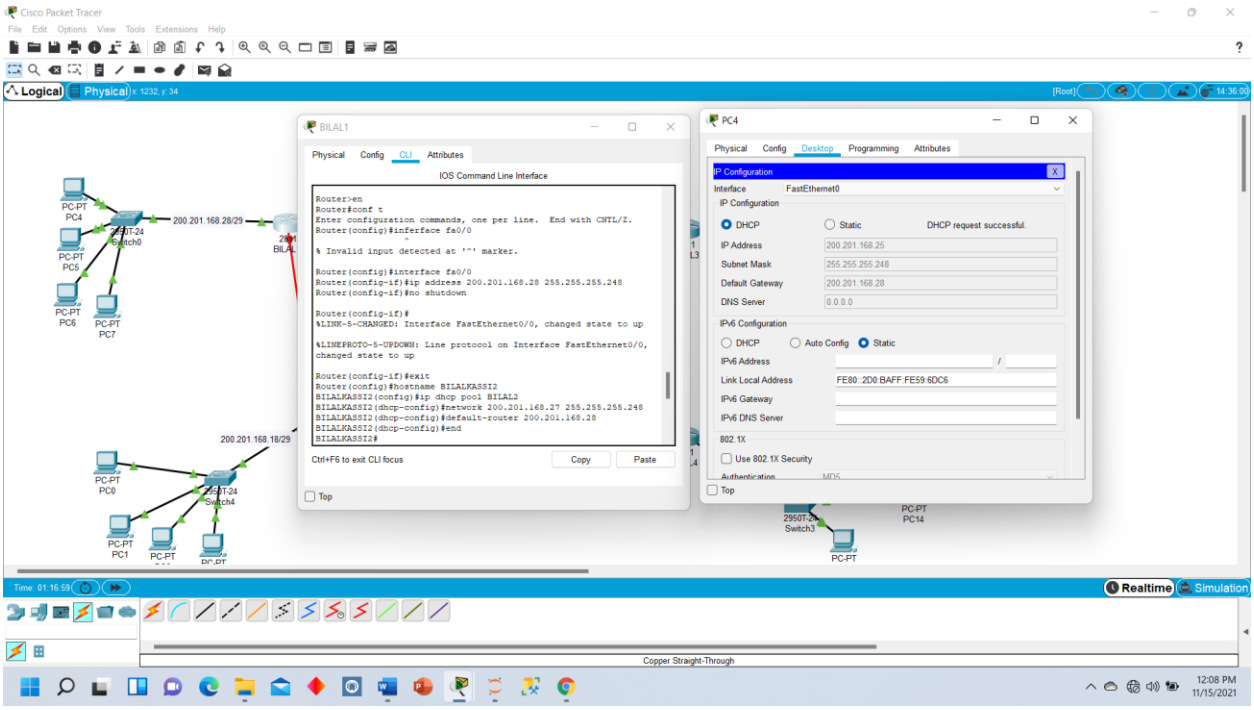
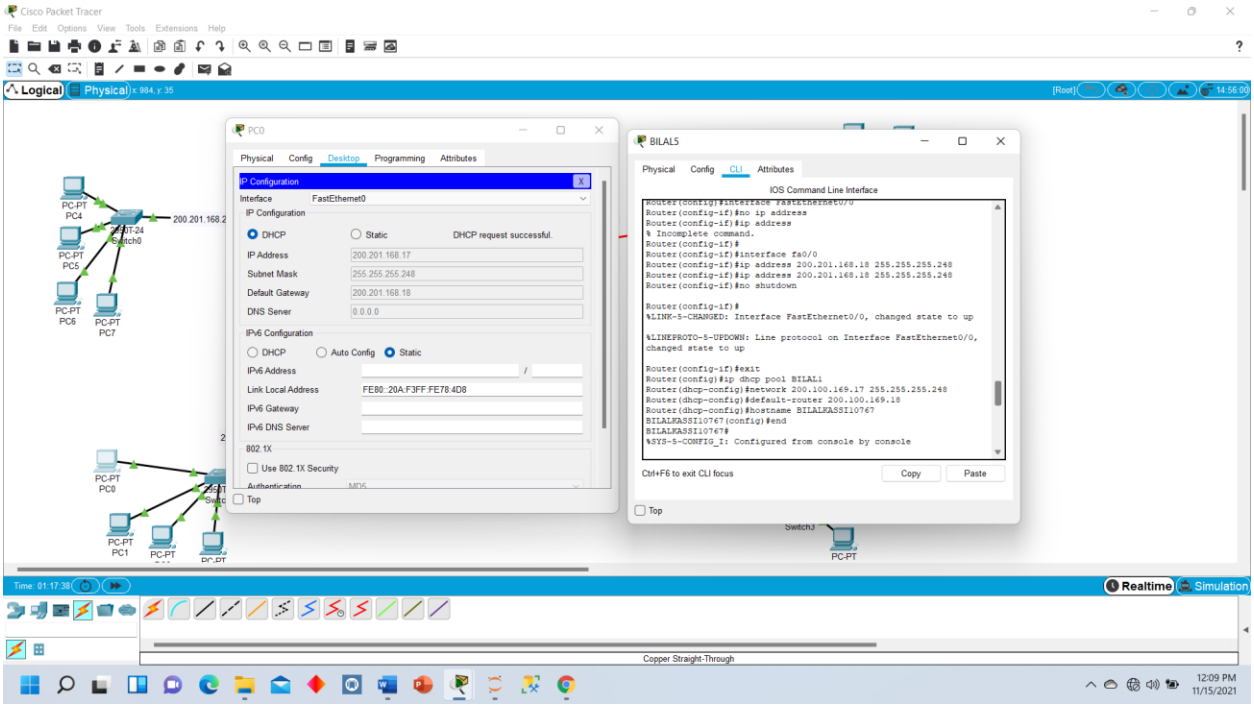
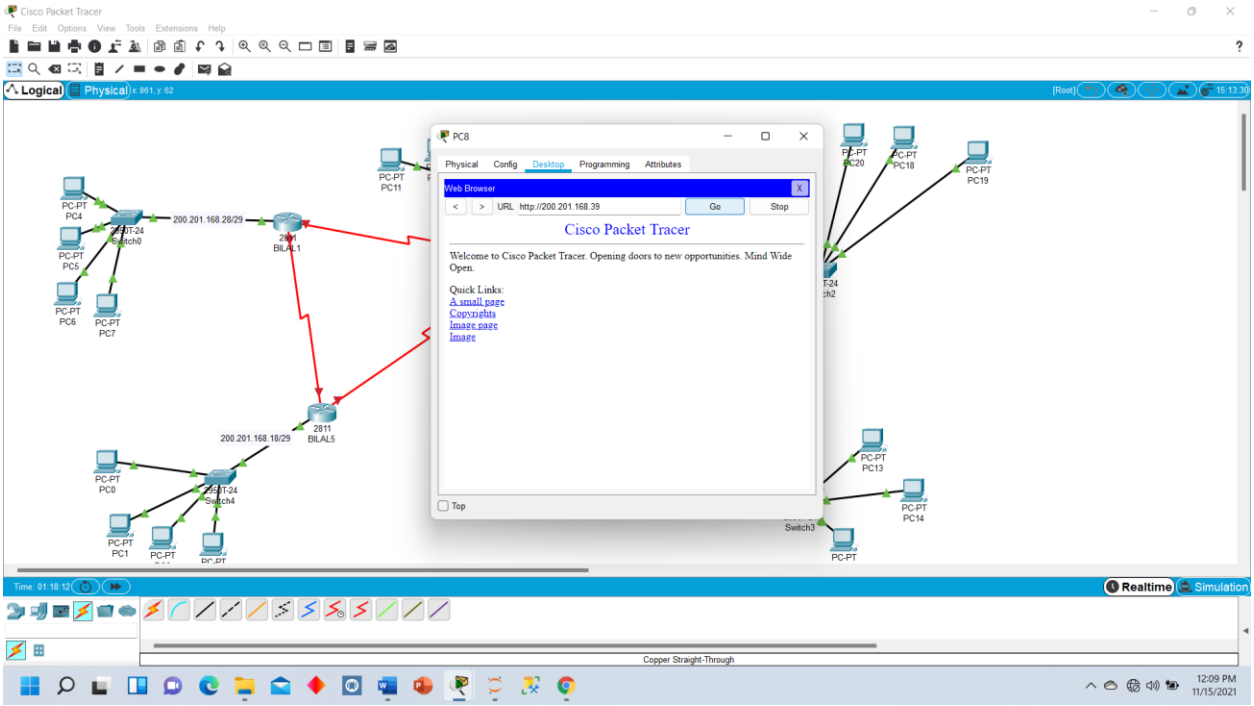
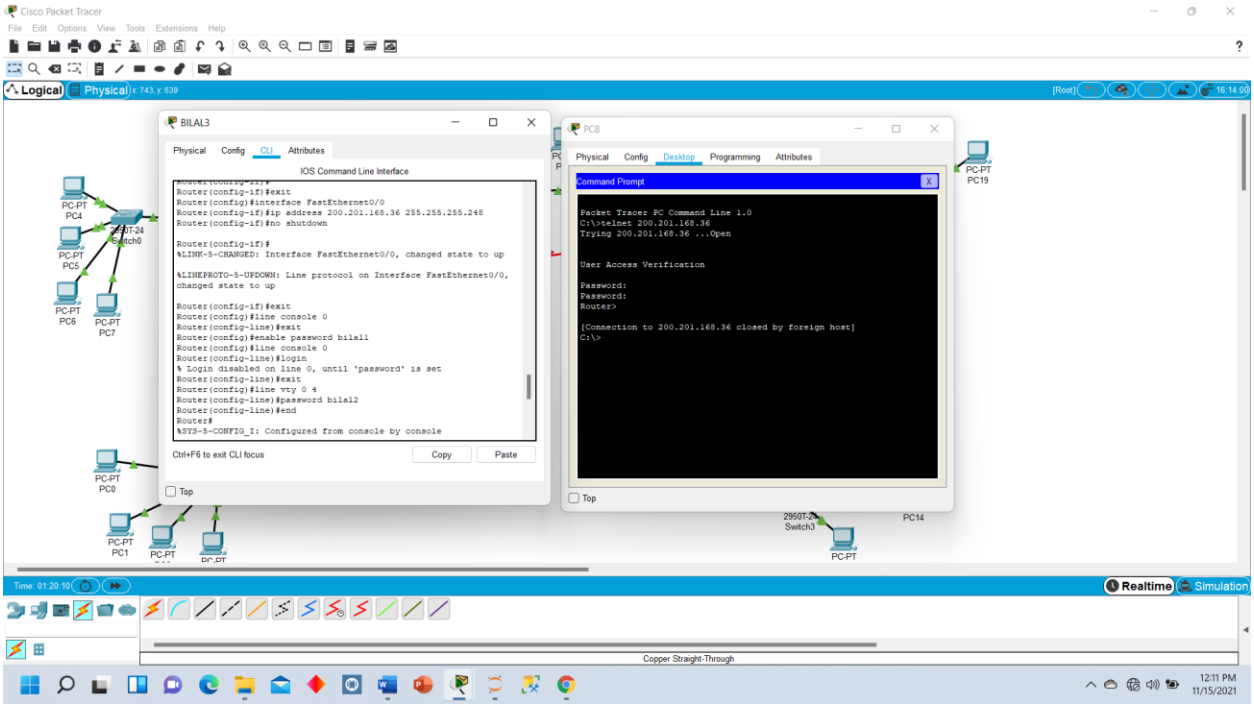
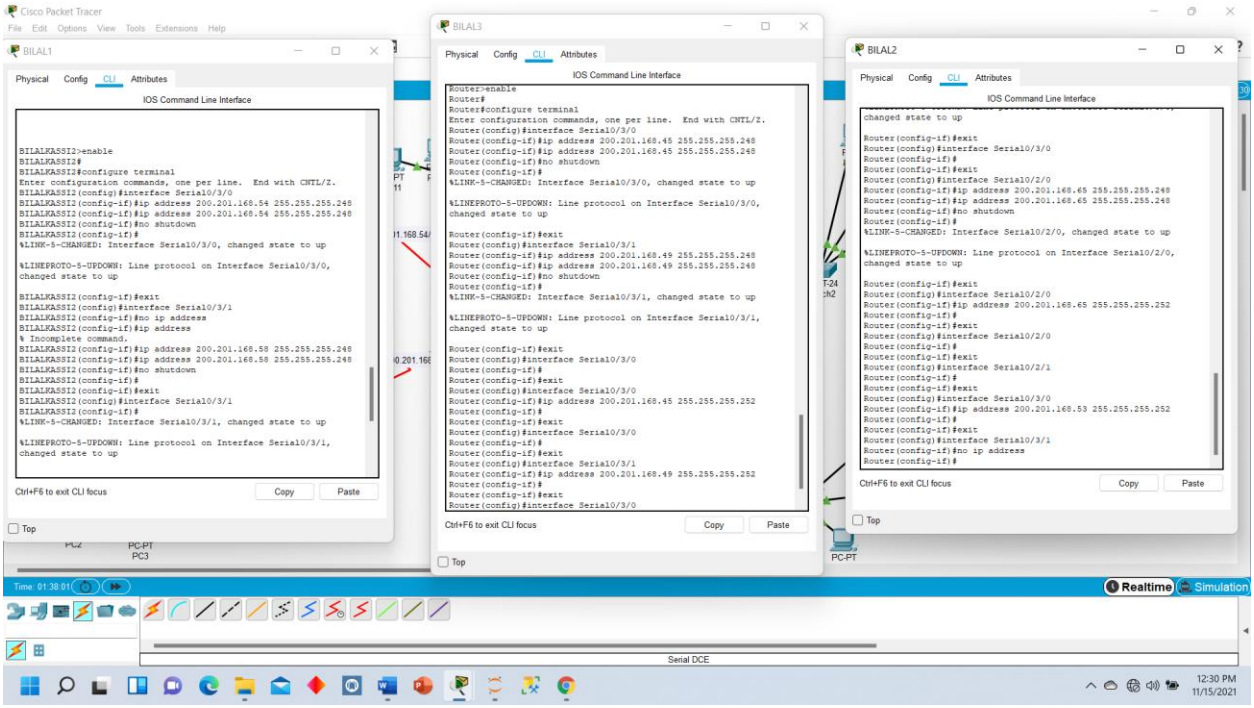

Cisco Packet Tracer
File Edit Options View Tools Extensions Help
Logical
Physical
200.201.168.28/29
200.201.168.54/30
200.201.168.39/30
200.201.168.36/29
200.201.168.44/30
200.201.168.1/29
200.201.168.58/30
200.201.168.49/30
200.201.168.59/30
200.201.168.18/29
200.201.168.9/29
BILALKASSI 10767
Realtime
Simulation
Serial DCE


Cisco Packet Tracer
BILAL1
Physical Config CLI Attributes
IOS Command Line Interface
Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface fa0/0
% Invalid input detected at '^' marker.
Router(config)#interface fa0/0
Router(config-if)#ip address 200.201.168.28 255.255.255.248
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
Router(config-if)#exit
Router(config)#hostname BILALKASSI2
BILALKASSI2(config)#ip dhcp pool BILAL2
BILALKASSI2(dhcp-config)#network 200.201.168.27 255.255.255.248
BILALKASSI2(dhcp-config)#default-router 200.201.168.28
BILALKASSI2(dhcp-config)#end
BILALKASSI2#
Ctrl+F6 to exit CLI focus
Copy
Paste
PC4
Physical Config Desktop Programming Attributes
IP Configuration
Interface FastEthernet0
DHCP
Static
DHCP request successful.
IP Address 200.201.168.25
Subnet Mask 255.255.255.248
Default Gateway 200.201.168.28
DNS Server 0.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address FE80::2D0:BAFF:FE59:6DC6
IPv6 Gateway
IPv6 DNS Server
802.1X
Use 802.1X Security
Realtime
Simulation
Copper Straight-Through


Cisco Packet Tracer
File Edit Options View Tools Extensions Help
Logical
Physical
PC0
Physical Config Desktop Programming Attributes
IP Configuration
Interface FastEthernet0
IP Configuration
DHCP
Static
DHCP request successful.
IP Address 200.201.168.17
Subnet Mask 255.255.255.248
Default Gateway 200.201.168.18
DNS Server 0.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address FE80::20A:F3FF:FE78:4D8
IPv6 Gateway
IPv6 DNS Server
802.1X
Use 802.1X Security
Authentication MD5
Top
BILAL5
Physical Config CLI Attributes
IOS Command Line Interface
Router(config)#interface fastethernet0/0
Router(config-if)#no ip address
Router(config-if)#ip address
% Incomplete command.
Router(config-if)#
Router(config-if)#interface fa0/0
Router(config-if)#ip address 200.201.168.18 255.255.255.248
Router(config-if)#ip address 200.201.168.18 255.255.255.248
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
Router(config-if)#exit
Router(config)#ip dhcp pool BILAL1
Router(dhcp-config)#network 200.100.169.17 255.255.255.248
Router(dhcp-config)#default-router 200.100.169.18
Router(dhcp-config)#hostname BILALKASSI0767
BILALKASSI0767(config)#end
BILALKASSI0767#
%SYS-5-CONFIG_I: Configured from console by console
Ctrl+F6 to exit CLI focus
Copy
Paste
Top
200.201.168.2
Realtime
Simulation
Copper Straight-Through
12:09 PM
11/15/2021


Cisco Packet Tracer
File Edit Options View Tools Extensions Help
Logical
Physical
PC8
Physical Config Desktop Programming Attributes
Web Browser
URL http://200.201.168.39
Go
Stop
Cisco Packet Tracer
Welcome to Cisco Packet Tracer. Opening doors to new opportunities. Mind Wide Open.
Quick Links:
A small page
Copyrights
Image page
Image
Top
200.201.168.28/29
200.201.168.18/29
BILAL1
BILAL5
Switch4
Switch3
Realtime
Simulation
Copper Straight-Through
12:09 PM
11/15/2021


Cisco Packet Tracer
BILAL3
Physical Config CLI Attributes
IOS Command Line Interface
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#ip address 200.201.168.36 255.255.255.248
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
Router(config-if)#exit
Router(config)#line console 0
Router(config-line)#exit
Router(config)#enable password bilal1
Router(config)#line console 0
Router(config-line)#login
% Login disabled on line 0, until 'password' is set
Router(config-line)#exit
Router(config)#line vty 0 4
Router(config-line)#password bilal2
Router(config-line)#end
Router#
%SYS-5-CONFIG_I: Configured from console by console
Ctrl+F6 to exit CLI focus
Copy
Paste
PC8
Physical Config Desktop Programming Attributes
Command Prompt
Packet Tracer PC Command Line 1.0
C:\>telnet 200.201.168.36
Trying 200.201.168.36 ...Open
User Access Verification
Password:
Password:
Router>
[Connection to 200.201.168.36 closed by foreign host]
C:\>
PC-PT PC4
PC-PT PC5
PC-PT PC6
PC-PT PC7
PC-PT PC0
PC-PT PC1
PC-PT PC19
PC14
Realtime
Simulation
Copper Straight-Through


Cisco Packet Tracer
BILAL1
Physical Config CLI Attributes
IOS Command Line Interface
BILALKASSI2>enable
BILALKASSI2#
BILALKASSI2#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
BILALKASSI2(config)#interface Serial0/3/0
BILALKASSI2(config-if)#ip address 200.201.168.54 255.255.255.248
BILALKASSI2(config-if)#ip address 200.201.168.54 255.255.255.248
BILALKASSI2(config-if)#no shutdown
BILALKASSI2(config-if)#
%LINK-5-CHANGED: Interface Serial0/3/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/3/0, changed state to up
BILALKASSI2(config-if)#exit
BILALKASSI2(config)#interface Serial0/3/1
BILALKASSI2(config-if)#no ip address
BILALKASSI2(config-if)#ip address
% Incomplete command.
BILALKASSI2(config-if)#ip address 200.201.168.58 255.255.255.248
BILALKASSI2(config-if)#ip address 200.201.168.58 255.255.255.248
BILALKASSI2(config-if)#no shutdown
BILALKASSI2(config-if)#
BILALKASSI2(config-if)#exit
BILALKASSI2(config)#interface Serial0/3/1
BILALKASSI2(config-if)#
%LINK-5-CHANGED: Interface Serial0/3/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/3/1, changed state to up
Ctrl+F6 to exit CLI focus
Copy
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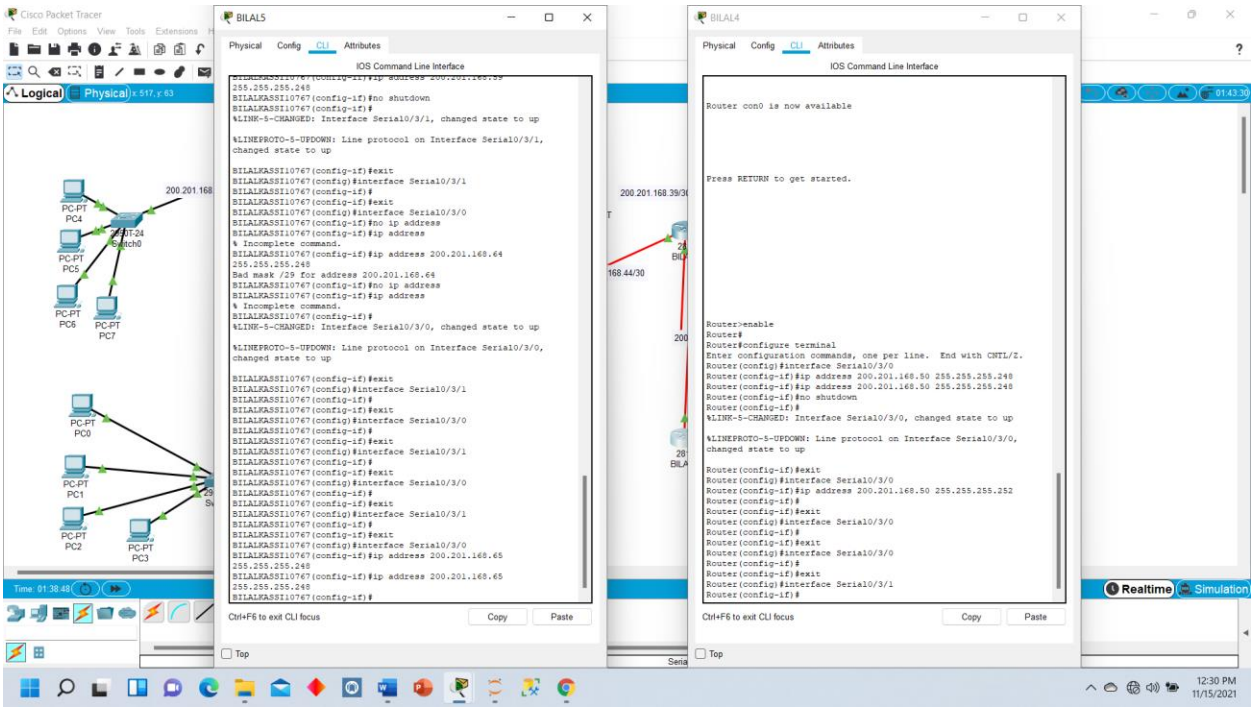
BILAL3
Physical Config CLI Attributes
IOS Command Line Interface
Router>enable
Router#
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface Serial0/3/0
Router(config-if)#ip address 200.201.168.45 255.255.255.248
Router(config-if)#ip address 200.201.168.45 255.255.255.248
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface Serial0/3/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/3/0, changed state to up
Router(config-if)#exit
Router(config)#interface Serial0/3/1
Router(config-if)#ip address 200.201.168.49 255.255.255.248
Router(config-if)#ip address 200.201.168.49 255.255.255.248
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface Serial0/3/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/3/1, changed state to up
Router(config-if)#exit
Router(config)#interface Serial0/3/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface Serial0/3/0
Router(config-if)#ip address 200.201.168.45 255.255.255.252
Router(config-if)#
Router(config-if)#exit
Router(config)#interface Serial0/3/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface Serial0/3/1
Router(config-if)#ip address 200.201.168.49 255.255.255.252
Router(config-if)#
Router(config-if)#exit
Router(config)#interface Serial0/3/0
Ctrl+F6 to exit CLI focus
Copy
Paste
BILAL2
Physical Config CLI Attributes
IOS Command Line Interface
changed state to up
Router(config-if)#exit
Router(config)#interface Serial0/3/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface Serial0/2/0
Router(config-if)#ip address 200.201.168.65 255.255.255.248
Router(config-if)#ip address 200.201.168.65 255.255.255.248
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface Serial0/2/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/2/0, changed state to up
Router(config-if)#exit
Router(config)#interface Serial0/2/0
Router(config-if)#ip address 200.201.168.65 255.255.255.252
Router(config-if)#
Router(config-if)#exit
Router(config)#interface Serial0/2/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface Serial0/2/1
Router(config-if)#
Router(config-if)#exit
Router(config)#interface Serial0/3/0
Router(config-if)#ip address 200.201.168.53 255.255.255.252
Router(config-if)#
Router(config-if)#exit
Router(config)#interface Serial0/3/1
Router(config-if)#no ip address
Router(config-if)#
Ctrl+F6 to exit CLI focus
Copy
Paste
PC-PT PC3
PC-PT
Realtime
Simulation
Serial DCE


Cisco Packet Tracer
BILAL5
Physical
Config
CLI
Attributes
IOS Command Line Interface
255.255.255.248
BILALKASSI10767(config-if)#no shutdown
BILALKASSI10767(config-if)#
%LINK-5-CHANGED: Interface Serial0/3/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/3/1, changed state to up
BILALKASSI10767(config-if)#exit
BILALKASSI10767(config)#interface Serial0/3/1
BILALKASSI10767(config-if)#
BILALKASSI10767(config-if)#exit
BILALKASSI10767(config)#interface Serial0/3/0
BILALKASSI10767(config-if)#no ip address
BILALKASSI10767(config-if)#ip address
% Incomplete command.
BILALKASSI10767(config-if)#ip address 200.201.168.64
255.255.255.248
Bad mask /29 for address 200.201.168.64
BILALKASSI10767(config-if)#no ip address
BILALKASSI10767(config-if)#ip address
% Incomplete command.
BILALKASSI10767(config-if)#
%LINK-5-CHANGED: Interface Serial0/3/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/3/0, changed state to up
BILALKASSI10767(config-if)#exit
BILALKASSI10767(config)#interface Serial0/3/1
BILALKASSI10767(config-if)#
BILALKASSI10767(config-if)#exit
BILALKASSI10767(config)#interface Serial0/3/0
BILALKASSI10767(config-if)#
BILALKASSI10767(config-if)#exit
BILALKASSI10767(config)#interface Serial0/3/1
BILALKASSI10767(config-if)#
BILALKASSI10767(config-if)#exit
BILALKASSI10767(config)#interface Serial0/3/0
BILALKASSI10767(config-if)#exit
BILALKASSI10767(config)#interface Serial0/3/1
BILALKASSI10767(config-if)#
BILALKASSI10767(config-if)#exit
BILALKASSI10767(config)#interface Serial0/3/0
BILALKASSI10767(config-if)#ip address 200.201.168.65
255.255.255.248
BILALKASSI10767(config-if)#ip address 200.201.168.65
255.255.255.248
BILALKASSI10767(config-if)#
Ctrl+F6 to exit CLI focus
Copy
Paste
Top
BILAL4
Physical
Config
CLI
Attributes
IOS Command Line Interface
Router con0 is now available
Press RETURN to get started.
Router>enable
Router#
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface Serial0/3/0
Router(config-if)#ip address 200.201.168.50 255.255.255.248
Router(config-if)#ip address 200.201.168.50 255.255.255.248
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface Serial0/3/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/3/0, changed state to up
Router(config-if)#exit
Router(config)#interface Serial0/3/0
Router(config-if)#ip address 200.201.168.50 255.255.255.252
Router(config-if)#
Router(config-if)#exit
Router(config)#interface Serial0/3/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface Serial0/3/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface Serial0/3/1
Router(config-if)#
Ctrl+F6 to exit CLI focus
Copy
Paste
Top
Logical
Physical
Realtime
Simulation
PC-PT PC4
PC-PT PC5
PC-PT PC6
PC-PT PC7
PC-PT PC0
PC-PT PC1
PC-PT PC2
PC-PT PC3
Switch0
200.201.168
200.201.168.39/30
168.44/30
12:30 PM
11/15/2021