

Muhammad Musa

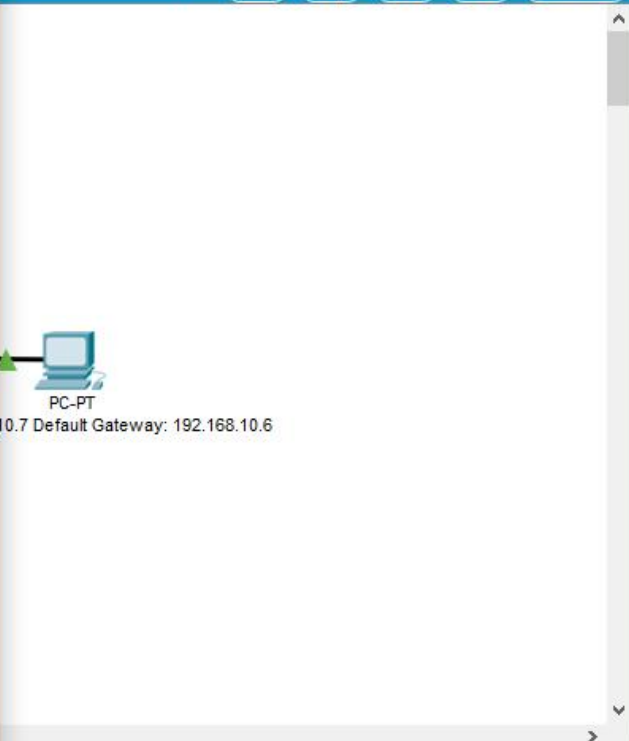
Physical Config CLI Attributes

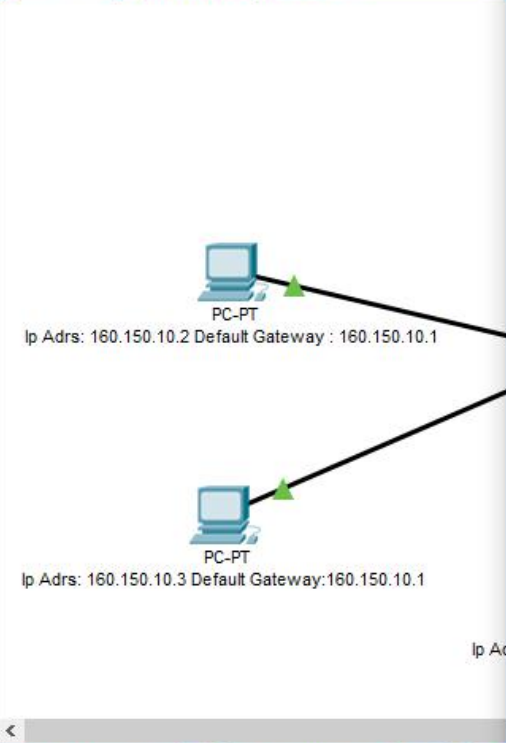
IOS Command Line Interface

```
% Invalid input detected at '^' marker.  
Router(config)#^Z  
Router#  
%SYS-5-CONFIG_I: Configured from console by console  
^Z  
Router#^Z  
Router#^Z  
Router#^Z  
Router#^Z  
Router#^Z  
Router#^Z  
Router#^Z  
Router#config  
Configuring from terminal, memory, or network [terminal]? config t  
?Must be "terminal", "memory" or "network"  
Router#config t  
Enter configuration commands, one per line. End with CNTL/Z.  
Router(config)#hostname Muhammad_Musa  
Muhammad_Musa(config)#line console 0  
Muhammad_Musa(config-line)#password 14531  
Muhammad_Musa(config-line)#login  
Muhammad_Musa(config-line)#exit  
Muhammad_Musa(config)#
```

Ctrl+F6 to exit CLI focus

Copy Paste





Switch5

Physical Config **CLI** Attributes

IOS Command Line Interface

```
changed state to up

Switch>
Switch>enable
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#interface vlan 1
Switch(config-if)#no shutdown

Switch(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state
to up

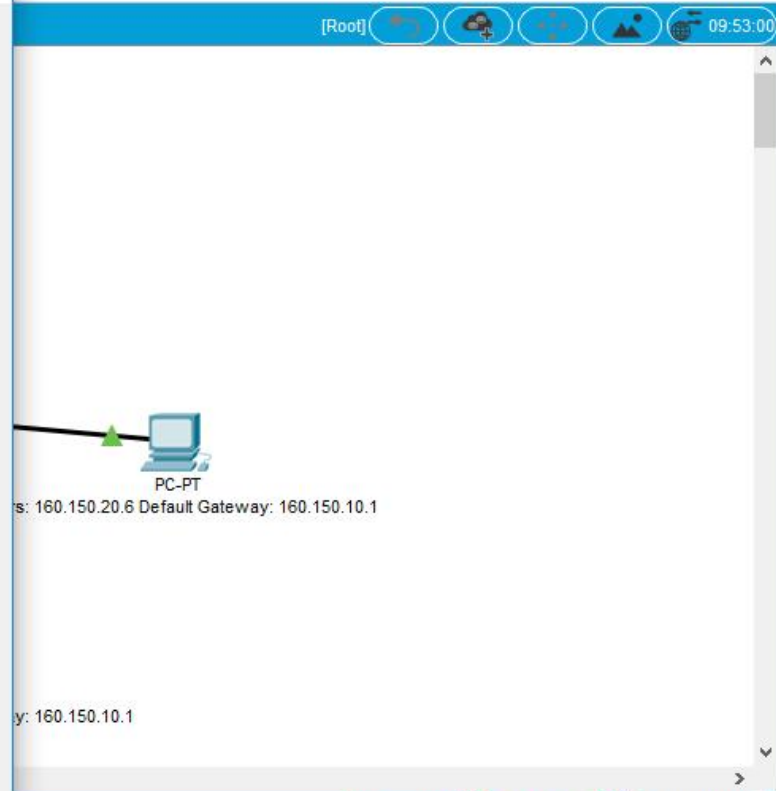
Switch(config-if)#ip address 160.150.10.9
% Incomplete command.
Switch(config-if)#ip address 160.150.10.9 255.255.255.0
^
% Invalid input detected at '^' marker.

Switch(config-if)#ip address 160.150.10.10 255.255.255.0
^
% Invalid input detected at '^' marker.
```

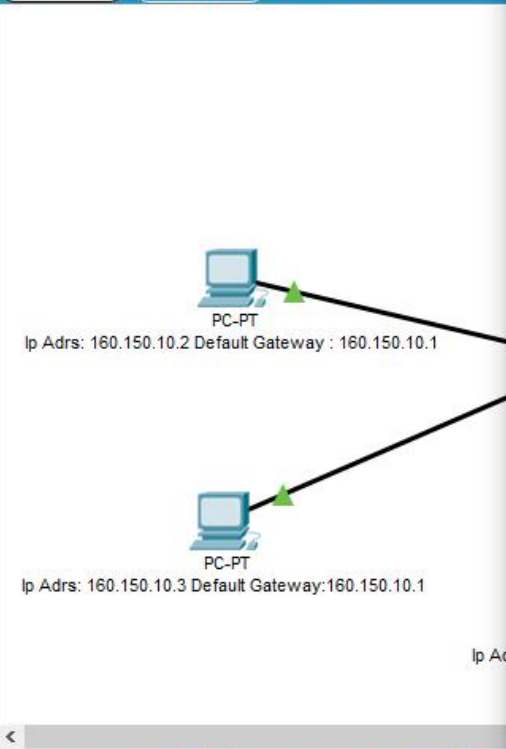
Ctrl+F6 to exit CLI focus

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(Select a Device to Drag and Drop to the Workspace)



Switch5

Physical Config **CLI** Attributes

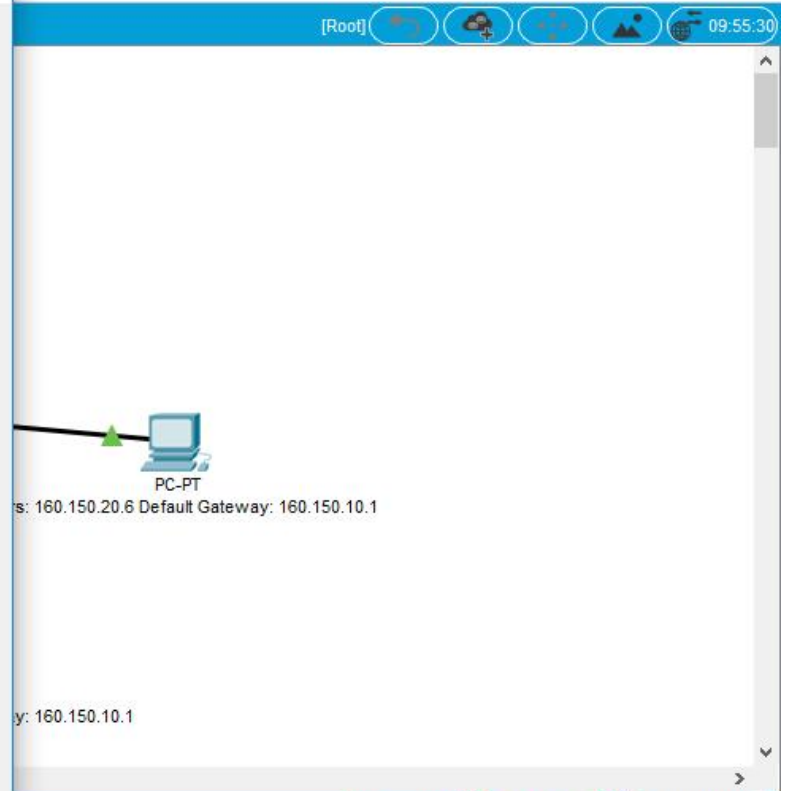
IOS Command Line Interface

```
% Invalid input detected at '^' marker.  
Switch(config-if)#ip address 160.150.10.10 255.255.255.0  
% Invalid input detected at '^' marker.  
  
Switch(config-if)#exit  
Switch(config)#exit  
Switch#  
%SYS-5-CONFIG_I: Configured from console by console  
  
Switch#conf t  
Enter configuration commands, one per line. End with CNTL/Z.  
Switch(config)#ip default-gateway 160.150.10.1  
Switch(config)#exit  
Switch#  
%SYS-5-CONFIG_I: Configured from console by console  
exit
```

Ctrl+F6 to exit CLI focus

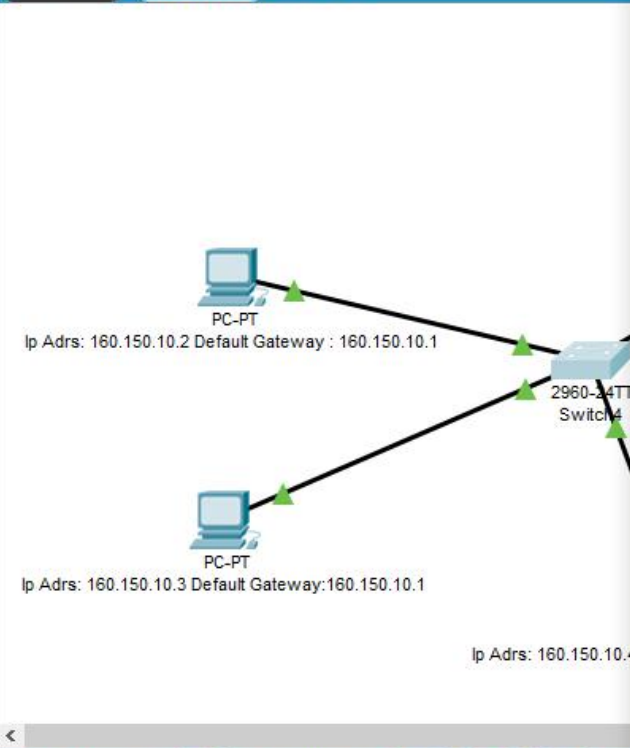
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4321 1941 2901 2911 8191OX 819HGW 829 1240 PT-Router PT-Empty 1841 2620XM 2621XM 2811

(Select a Device to Drag and Drop to the Workspace)



IOS Command Line Interface

```
Switch>enable
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#interface vlan 1
Switch(config-if)#no shutdown

Switch(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

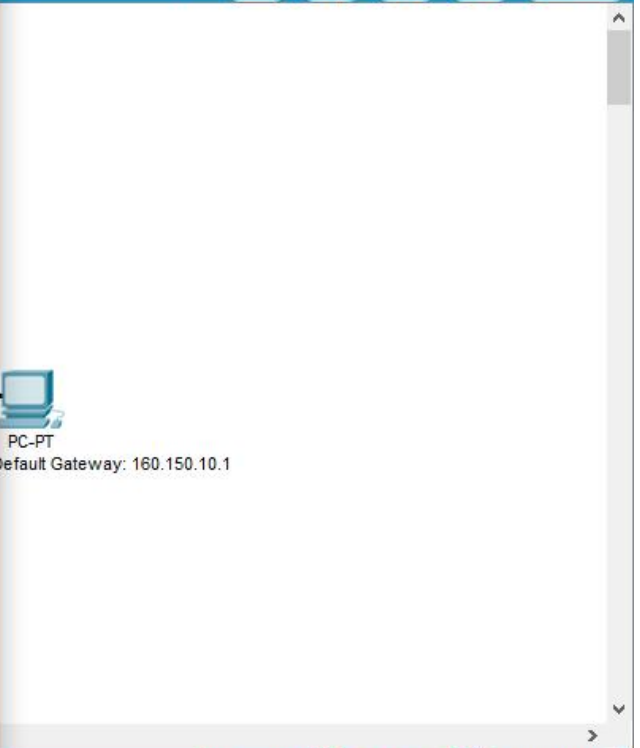
Switch(config-if)#ip address 160.150.10.8 255.255.255.0
^
% Invalid input detected at '^' marker.

Switch(config-if)#exit
Switch(config)#
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#conf t
```

Ctrl+F6 to exit CLI focus Copy Paste

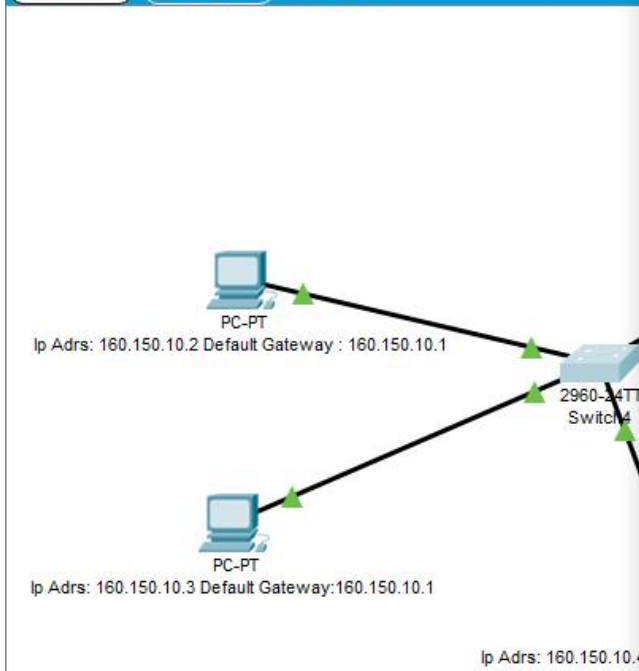
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(Select a Device to Drag and Drop to the Workspace)



Logical Physical x: 391, y: 228



Switch4

Physical Config **CLI** Attributes

IOS Command Line Interface

```
Switch>enable
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#interface vlan 1
Switch(config-if)#no shutdown

Switch(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

Switch(config-if)#ip address 160.150.10.8 255.255.255.0
% Invalid input detected at '^' marker.

Switch(config-if)#exit
Switch(config)#
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

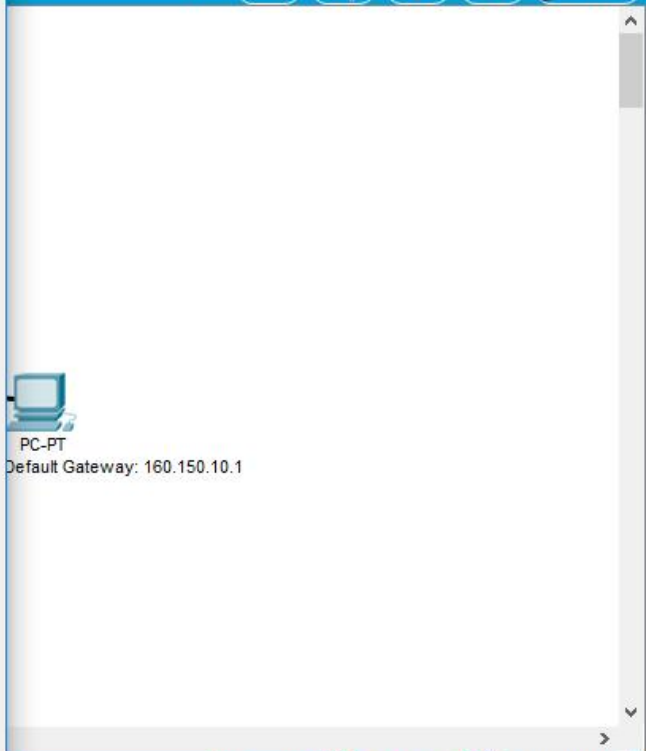
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
```

Ctrl+F6 to exit CLI focus

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[Root] 10:08:30



Time: 00:09:56.936 PLAY CONTROLS: [Back] [Play] [Forward]

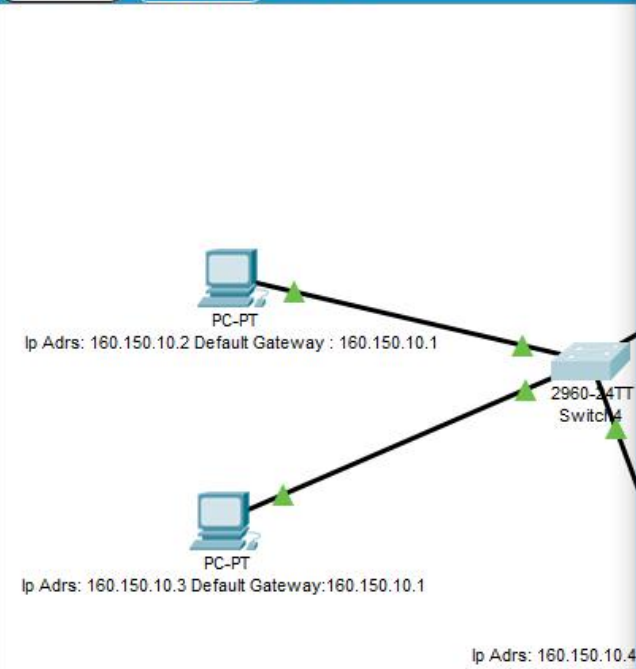
Event List Realtime Simulation



(Select a Device to Drag and Drop to the Workspace)



Logical Physical x: 391, y: 228



Switch4

Physical Config CLI Attributes

IOS Command Line Interface

```
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#ip default-gateway 160.150.10.1
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#exit

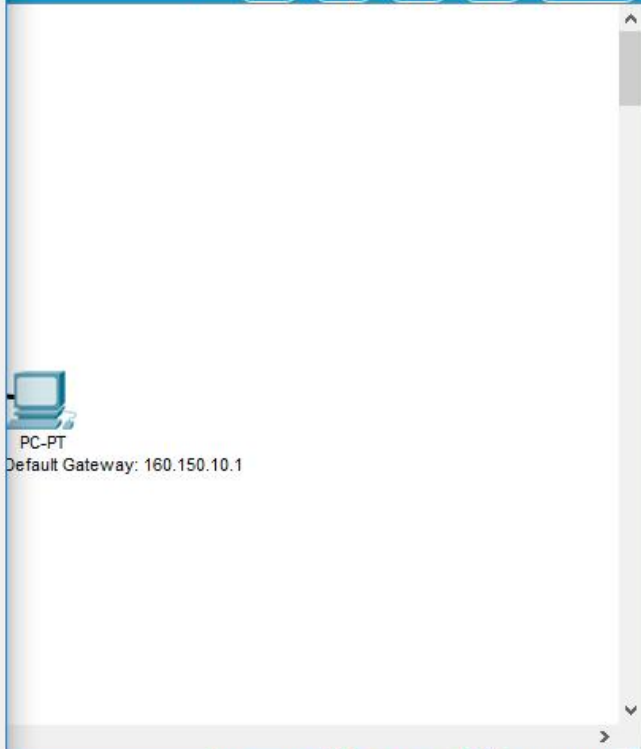
Switch con0 is now available
```

Ctrl+F6 to exit CLI focus

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Top

[Root] 10:12:00

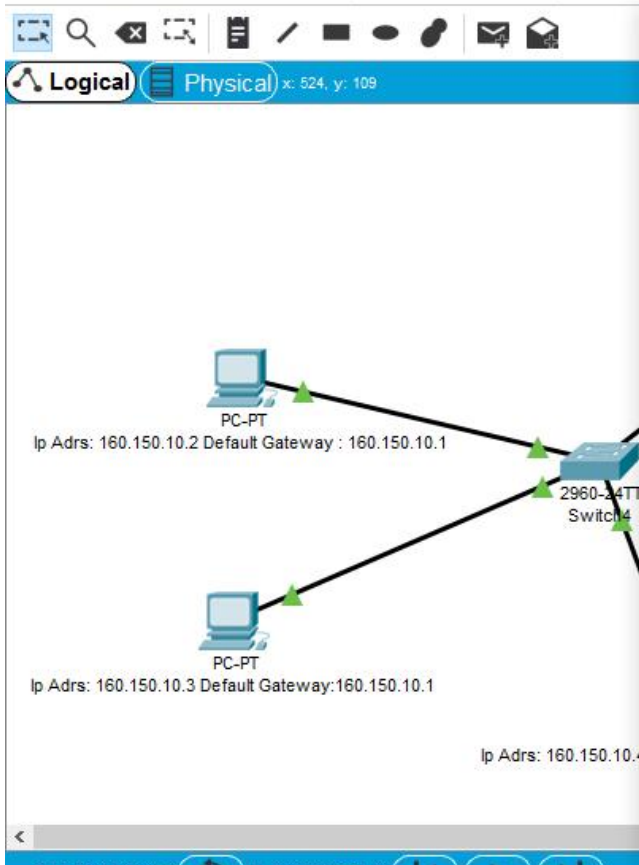


Time: 00:09:56.936 PLAY CONTROLS: [Back] [Play] [Forward]

Event List Realtime Simulation



(Select a Device to Drag and Drop to the Workspace)



Muhammad Musa

Physical Config CLI Attributes

IOS Command Line Interface

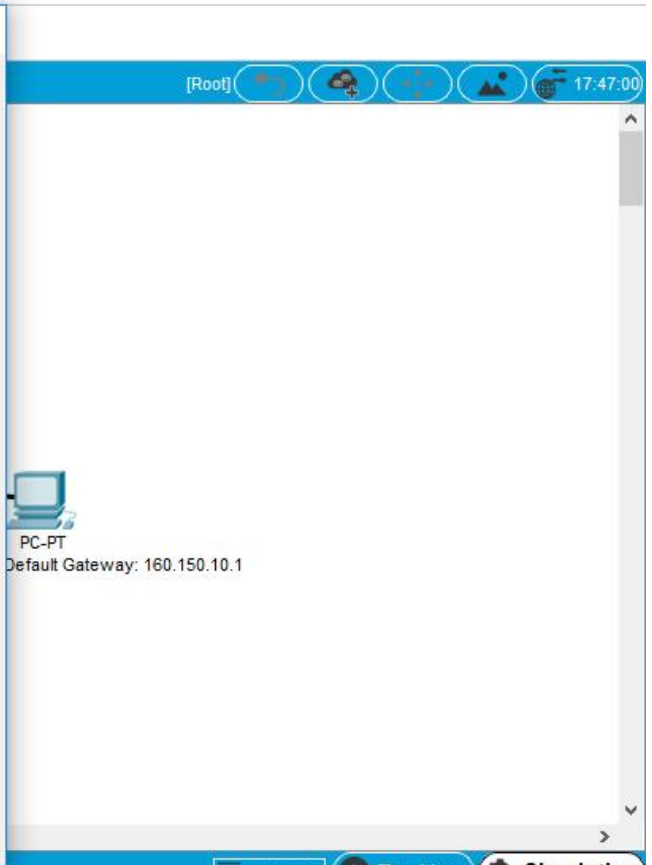
```
Router>enable
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname "Muhammad Musa"
% Spaces are not allowed in hostname
Router(config)#
Router(config)#hostname "Muhammad Musa"
% Spaces are not allowed in hostname
Router(config)#
Router(config)#configure terminal
^
% Invalid input detected at '^' marker.

Router(config)#hostname Muhammad_Musa
Muhammad_Musa(config)#line console 0
Muhammad_Musa(config-line)#password
% Incomplete command.
Muhammad_Musa(config-line)#password 14531
Muhammad_Musa(config-line)#login
Muhammad_Musa(config-line)#exit
Muhammad_Musa(config)#
Muhammad_Musa(config)#enable secret class
Muhammad_Musa(config)#banner motd #NO ACCESS#
Muhammad_Musa(config)#exit
```

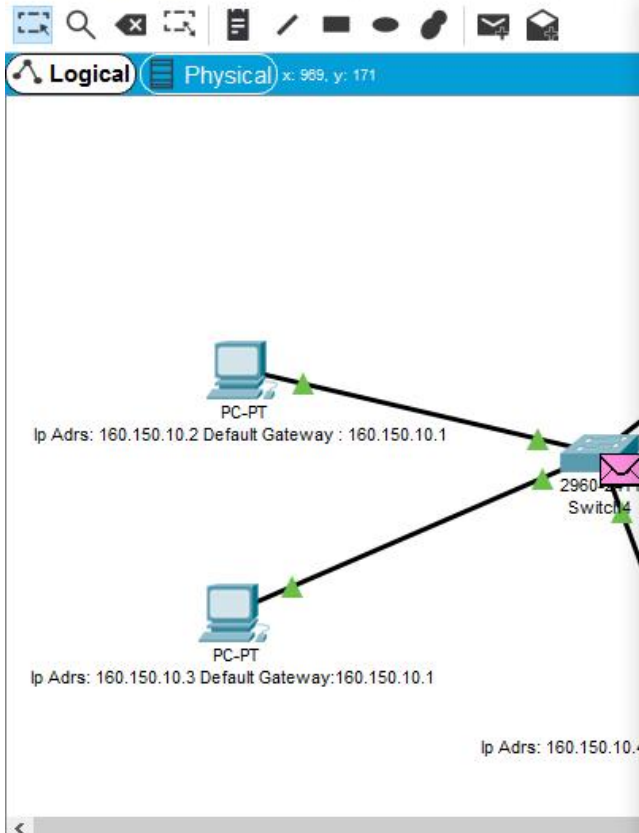
Ctrl+F6 to exit CLI focus

Copy Paste

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Copper Straight-Through



Muhammad Musa

Physical Config CLI Attributes

IOS Command Line Interface

```
Muhammad_Musa(config)#  
Muhammad_Musa(config)#enable secret class  
Muhammad_Musa(config)#banner motd #NO ACCESS#  
Muhammad_Musa(config)#exit  
Muhammad_Musa#exit
```

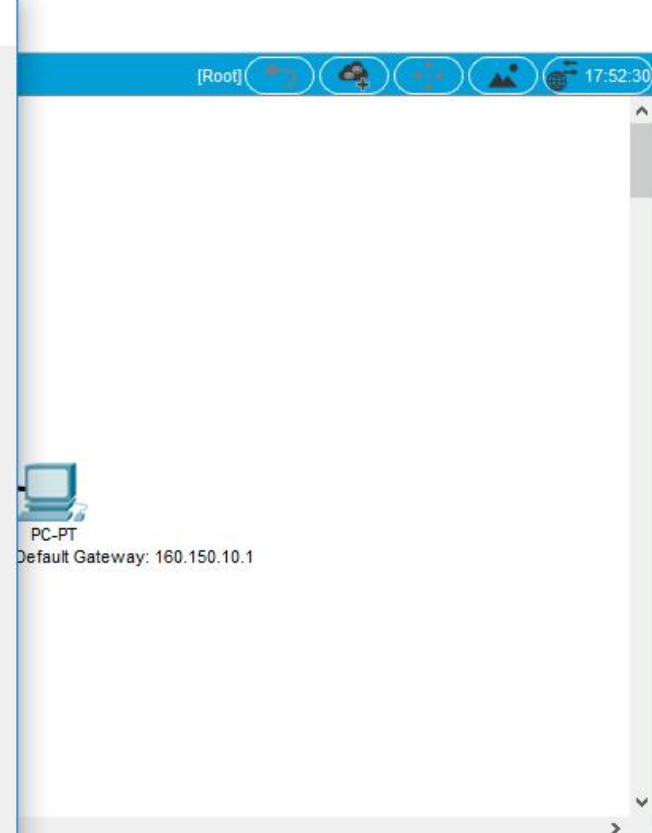
Muhammad_Musa con0 is now available

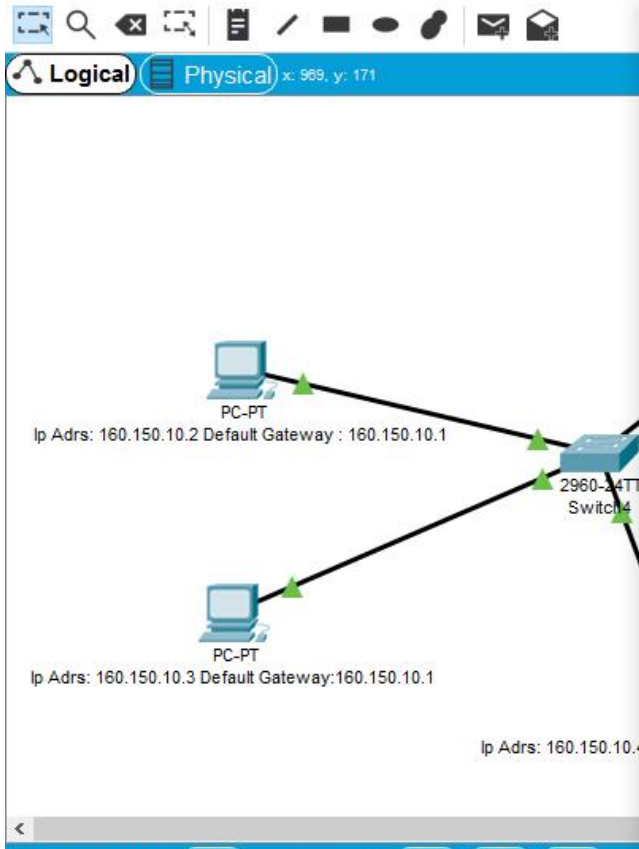
Press RETURN to get started.

Ctrl+F6 to exit CLI focus

Copy Paste

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Muhammad Musa

Physical Config **CLI** Attributes

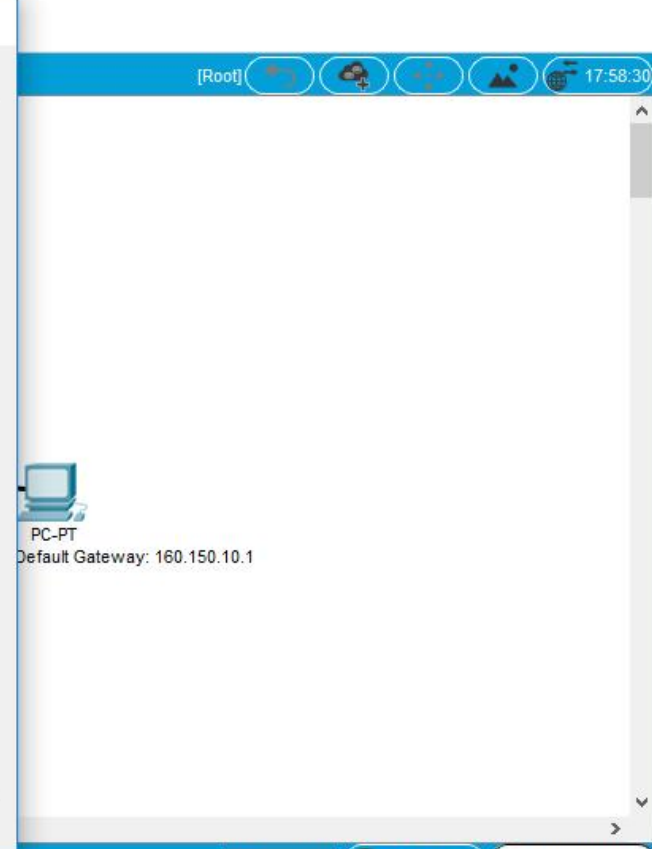
IOS Command Line Interface

```
Muhammad_Musa>#en
Translating "#en"...domain server (255.255.255.255)
Muhammad_Musa#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Muhammad_Musa(config)#interface FastEthernet0/0
Muhammad_Musa(config-if)#
%SYS-5-CONFIG_I: Configured from console by console
no ip address
Muhammad_Musa(config-if)#ip address
% Incomplete command.
Muhammad_Musa(config-if)#
Muhammad_Musa(config)#exit
Muhammad_Musa(config)#interface FastEthernet0/0
Muhammad_Musa(config-if)#ip address
% Incomplete command.
Muhammad_Musa(config-if)#
% Unknown command or computer name, or unable to find computer
address
Muhammad_Musa(config-if)#ip address 160.150.10.8 255.255.0.0
Muhammad_Musa(config-if)#ip address 160.150.10.8 255.255.0.0
Muhammad_Musa(config-if)#
Muhammad_Musa(config-if)#exit
Muhammad_Musa(config)#interface FastEthernet0/1
Muhammad_Musa(config-if)#
```

Ctrl+F6 to exit CLI focus

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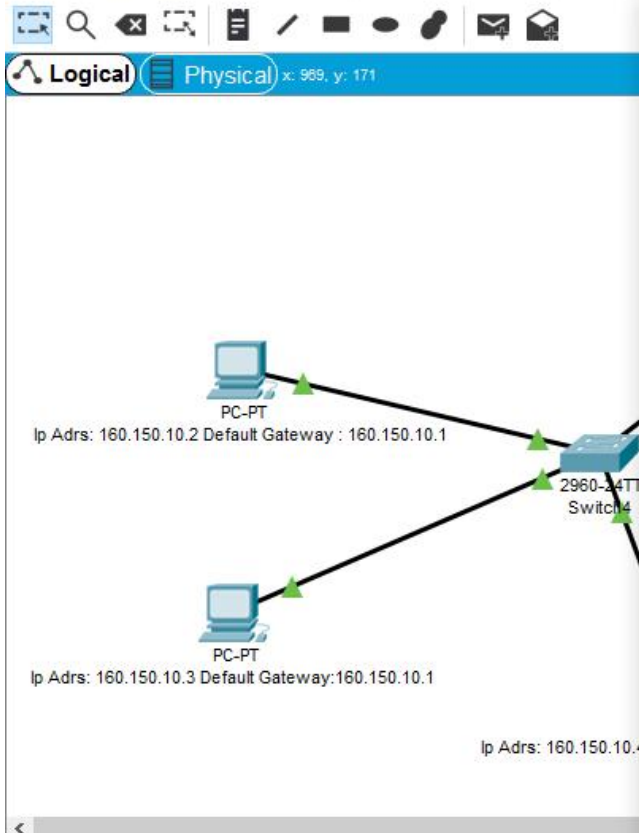
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Time: 00:13:12.129 PLAY CONTROLS: [Back] [Play] [Forward]

Event List Realtime Simulation

Copper Straight-Through



Muhammad Musa

Physical Config CLI Attributes

IOS Command Line Interface

```
Muhammad_Musa(config)#interface FastEthernet0/1
Muhammad_Musa(config-if)#
Muhammad_Musa(config-if)#exit
Muhammad_Musa(config)#interface FastEthernet0/1
Muhammad_Musa(config-if)#no ip address
Muhammad_Musa(config-if)#no ip address
Muhammad_Musa(config-if)#no ip address
Muhammad_Musa(config-if)#ip address 160.150.10.8 255.255.0.0
Muhammad_Musa(config-if)#
Muhammad_Musa(config-if)#exit
Muhammad_Musa(config)#exit
Muhammad_Musa#exit
```

Muhammad_Musa con0 is now available

Ctrl+F6 to exit CLI focus

Copy Paste

