

PC0

Physical Config Desktop Custom Interface

IP Configuration

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.1.10

Subnet Mask

255.255.255.0

Default Gateway

192.168.1.1

DNS Server

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

Link Local Address

FE80::20D:BDF5:FE

IPv6 Gateway

IPv6 DNS Server

PC1

Physical Config Desktop Custom Interface

IP Configuration

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.1.11

Subnet Mask

255.255.255.0

Default Gateway

192.168.1.1

DNS Server

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

Link Local Address

FE80::202:17FF

IPv6 Gateway

IPv6 DNS Server

PC2

Physical Config Desktop Custom Interface

IP Configuration

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.2.12

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::2D0:58FF

IPv6 Gateway

IPv6 DNS Server

PC3

Physical Config Desktop Custom Interface

IP Configuration

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.2.13

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::260:3EFF

IPv6 Gateway

IPv6 DNS Server

PC4

Physical Config Desktop Custom Interface

IP Configuration

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.3.14

Subnet Mask

255.255.255.0

Default Gateway

192.168.3.1

DNS Server

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

Link Local Address

FE80::202:4AFF

IPv6 Gateway

IPv6 DNS Server

PC5

Physical Config Desktop Custom Interface

IP Configuration

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.3.15

Subnet Mask

255.255.255.0

Default Gateway

192.168.3.1

DNS Server

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

Link Local Address

FE80::260:3EFF:FEC3:AE2A

IPv6 Gateway

IPv6 DNS Server



R0

Physical

Config

CLI

```
Router>enable
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname R0
R0(config)#int Fa0/0
R0(config-if)#ip address 192.168.1.1 255.255.255.0
R0(config-if)#no shutdown

R0(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

R0(config-if)#exit
R0(config)#int Se0/1/0
R0(config-if)#ip add 10.0.0.1 255.0.0.0
R0(config-if)#clock rate 64000
R0(config-if)#no shutdown

%LINK-5-CHANGED: Interface Serial0/1/0, changed state to down
R0(config-if)#exit
R0(config)#int Se0/1/1
R0(config-if)#ip add 12.0.0.1 255.0.0.0
R0(config-if)#clock rate 64000
R0(config-if)#no shutdown

%LINK-5-CHANGED: Interface Serial0/1/1, changed state to down
R0(config-if)#exit
R0(config)#router ospf 1
R0(config-router)#network 192.168.1.0 0.0.0.255
% Incomplete command.
R0(config-router)#network 192.168.1.0 0.0.0.255 area 0
R0(config-router)#network 10.0.0.0 0.255.255.255 area 0
R0(config-router)#network 12.0.0.0 0.255.255.255 area 0
R0(config-router)#exit
R0(config)#exit
R0#
%SYS-5-CONFIG_I: Configured from console by console
wr
Building configuration...
[OK]
R0#
%LINK-5-CHANGED: Interface Serial0/1/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up

00:34:22: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.2.1 on Serial0/1/0 from LOADING to FULL, Loading Done

R0 con0 is now available
```



R1

Physical Config CLI

```
Router>enable
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname R1
R1(config)#int Fa0/0
R1(config-if)#ip add 192.168.2.1 255.255.255.0
R1(config-if)#no shutdown

R1(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

R1(config-if)#exit
R1(config)#int Se0/1/0
R1(config-if)#ip add 10.0.0.2 255.0.0.0
R1(config-if)#no shutdown

R1(config-if)#
%LINK-5-CHANGED: Interface Serial0/1/0, changed state to up

R1(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up

R1(config-if)#int Se0/1/1
R1(config-if)#ip add 11.0.0.1 255.0.0.0
R1(config-if)#clock rate 64000
R1(config-if)#no shutdown

%LINK-5-CHANGED: Interface Serial0/1/1, changed state to down
R1(config-if)#exit
R1(config)#router ospf 1
R1(config-router)#network 192.168.2.0 0.0.0.255 area 0
R1(config-router)#network 10.0.0.0 0.255.255.255 area 0
R1(config-router)#network
00:34:13: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.1.1 on Serial0/1/0 from LOADING to FULL, Loading Done

% Incomplete command.
R1(config-router)#network 11.0.0.0 0.255.255.255 area 0
R1(config-router)#exit
R1(config)#exit
R1#
%SYS-5-CONFIG_I: Configured from console by console

R1#wr
Building configuration...
[OK]
R1#
%LINK-5-CHANGED: Interface Serial0/1/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/1, changed state to up

00:43:08: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.3.1 on Serial0/1/1 from LOADING to FULL, Loading Done

R1#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
R1(config)#interface Serial0/0/1
R1(config-if)#
R1(config-if)#exit
R1(config)#interface Serial0/1/0
R1(config-if)#
R1(config-if)#exit
```



R2

Physical Config CLI

Press RETURN to get started:

```
Router>enable
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#int Fa0/0
Router(config-if)#exi
Router(config)#hostname R3
R3(config)#hostname R2
R2(config)#int Fa0/0
R2(config-if)#ip add 192.168.3.1 255.255.255.0
R2(config-if)#no shutdown

R2(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

R2(config-if)#int Se1/0
^
% Invalid input detected at '^' marker.

R2(config-if)#exit
R2(config)#int Se0/1/0
R2(config-if)#ip add 11.0.0.2 255.0.0.0
R2(config-if)#clock rate 64000
This command applies only to DCE interfaces
R2(config-if)#no shutdown

R2(config-if)#
%LINK-5-CHANGED: Interface Serial0/1/0, changed state to up

R2(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up

R2(config-if)#int Se0/1/1
R2(config-if)#ip add 12.0.0.2 255.0.0.0
R2(config-if)#no shutdown









R2(config-if)#\
%LINK-5-CHANGED: Interface Serial0/1/1, changed state to up

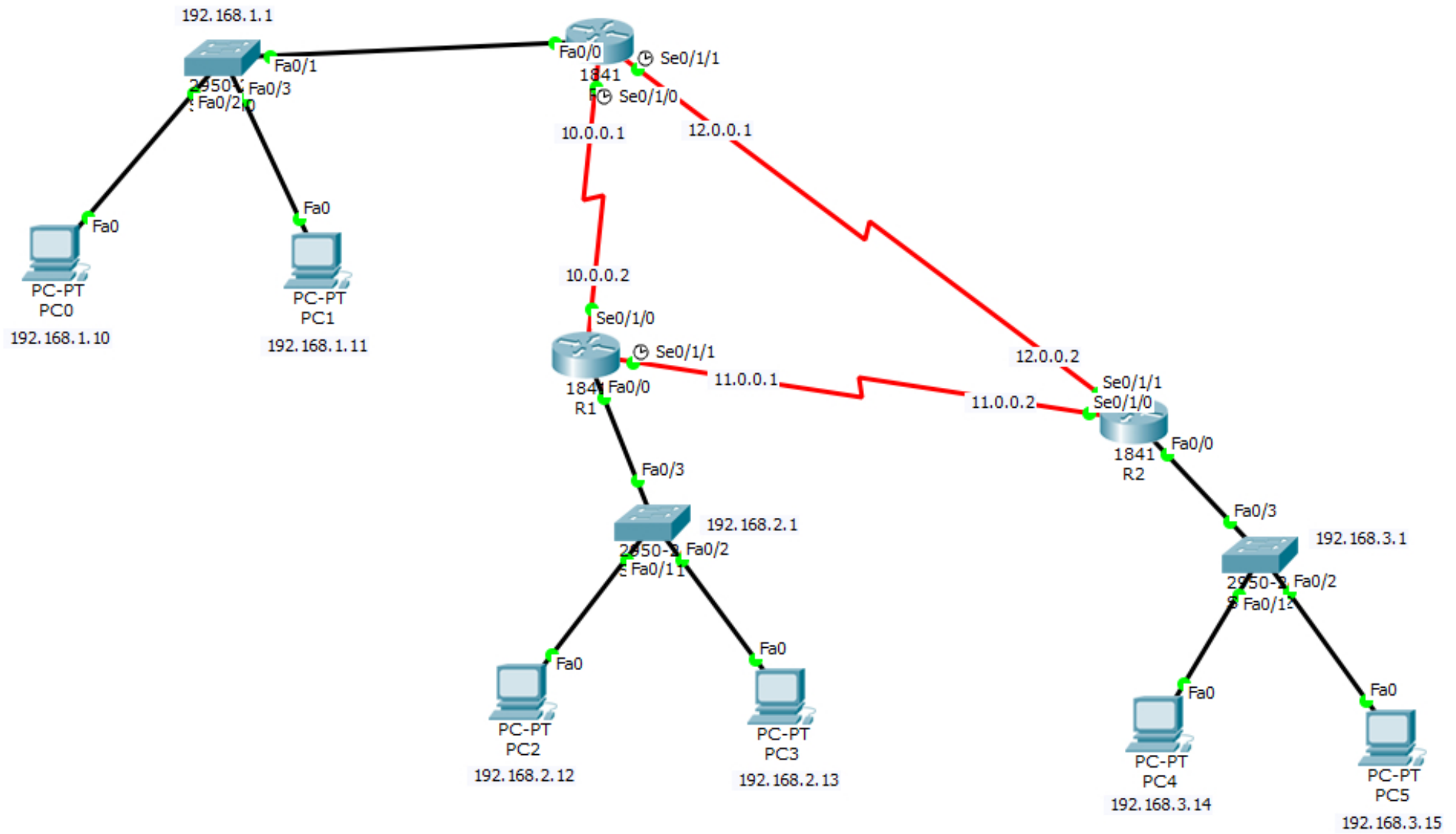
^
% Invalid input detected at '^' marker.

R2(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/1, changed state to up

R2(config-if)#router ospf 1
R2(config-router)#network 192.168.3.0 0.0.0.255 area 0
R2(config-router)#network 11.0.0.0 0.255.255.255 area 0
R2(config-router)#network 12.0.0.0 0.
00:43:02: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.2.1 on Serial0/1/0 from LOADING to FULL, Loading Done
^
% Invalid input detected at '^' marker.

R2(config-router)#network 12.0.0.0 0.255.255.255 area 0
R2(config-router)#exit
R2(config)#exit
R2#
%SYS-5-CONFIG_I: Configured from console by console
```

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC1	PC3	ICMP		0.000	N	2	(edit)	(delete)
	Successful	PC4	PC3	ICMP		0.000	N	3	(edit)	(delete)
	Successful	PC5	PC1	ICMP		0.000	N	4	(edit)	(delete)
	Successful	PC0	PC5	ICMP		0.000	N	5	(edit)	(delete)



R0

PhysicalConfigCLI

MODULES

HWIC-2T

HWIC-4ESW

HWIC-8A

HWIC-AP-AG-B

WIC-1AM

WIC-1ENET

WIC-1T

WIC-2AM

WIC-2T


WIC-Cover

Physical Device View


Zoom In

Original Size


Zoom Out



Customize Icon in Physical View



Customize Icon in Logical View



The **HWIC-2T** is a Cisco 2-Port Serial High-Speed WAN Interface Card, providing 2 serial ports.

