

Cisco Packet Tracer Student

File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

Server0

Physical Config Services Desktop Custom Interface

SERVICES

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP

DHCP

Interface: FastEthernet0 Service: ☒ On ☐ Off

Pool Name: serverPool

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

Start IP Address: 10.0.0.0

Subnet Mask: 255.0.0.0

Maximum number of Users: 512

TFTP Server: 0.0.0.0

Add Save Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Maximum number of Users	TFTP Server
server...	0.0.0.0	0.0.0.0	10.0.0.0	255.0.0.0	512	0.0.0.0

Time: 00:30:17 Power Cycle Devices: Fast Forward Time

Connections

Automatically Choose Connection Type

Scenario 0

New Delete

Toggle PDU List Window

27°C Mostly cloudy 09:13:04 14-07-2023

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File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

1841 Router0

2950 Switch0

2950 Switch1

Server-PT Server0

PC-PT PC0

PC-PT PC1

PC-PT PC2

PC-PT PC3

PC-PT PC4

PC-PT PC5

Time: 01:05:49 Power Cycle Devices: Fast Forward Time

End Devices

Automatically Choose Connection Type

Scenario 0

New Delete

Toggle PDU List Window

28°C Mostly cloudy 10:21:01 14-07-2023

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File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

PC0

FastEthernet0

Port Status: ☒ On

Bandwidth: ☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex: ☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address: 0000.0C45.A51A

IP Configuration

☒ DHCP

☐ Static

IP Address: 10.0.0.6

Subnet Mask: 255.0.0.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address:

Link Local Address: FE80::200:CFE45:A51A

Time: 00:31:27 Power Cycle Devices: Fast Forward Time

Connections

Automatically Choose Connection Type

Scenario 0

New Delete

Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Type here to search

27°C Mostly cloudy 09:14:14 14-07-2023

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File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

PC1

FastEthernet0

Port Status: ☒ On

Bandwidth: ☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex: ☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address: 0002.161A.BEC3

IP Configuration

☒ DHCP

☐ Static

IP Address: 10.0.0.4

Subnet Mask: 255.0.0.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address:

Link Local Address: FE80::202:16FF:FE1A:BEC3

Time: 00:31:11 Power Cycle Devices: Fast Forward Time

Connections

Automatically Choose Connection Type

Scenario 0

New Delete

Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Type here to search

27°C Mostly cloudy 09:13:58 14-07-2023

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File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

PC2

Physical Config Desktop Custom Interface

GLOBAL Settings Algorithm Settings INTERFACE FastEthernet0

Port Status ☒ On

Bandwidth ☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address 0001.4258.81DE

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::201:42FF:FE58:81DE

Time: 00:30:41 Power Cycle Devices: Fast Forward Time

Connections

Automatically Choose Connection Type

Scenario 0

New Delete

Toggle PDU List Window

Type here to search

27°C Mostly cloudy 09:13:28 14-07-2023

Cisco Packet Tracer Student

File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

Server0

Physical Config Services Desktop Custom Interface

SERVICES

DHCP

Interface FastEthernet0 Service ☒ On ☐ Off

Pool Name serverPool

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

Start IP Address : 10 0 0 0

Subnet Mask: 255 0 0 0

Maximum number of Users : 512

TFTP Server: 0.0.0.0

Add Save Remove

Pool Name default Gateway: DNS Server Start IP Address Subnet Mask Max Users TFTP

server... 0.0.0.0 0.0.0.0 10.0.0.0 255.0.0.0 512 0.0.0.0

Time: 00:30:17 Power Cycle Devices: Fast Forward Time

Connections

Automatically Choose Connection Type

Scenario 0

New Delete

Toggle PDU List Window

Type here to search

27°C Mostly cloudy 09:13:04 14-07-2023

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File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

Server0

Physical Config Services Desktop Custom Interface

GLOBAL Settings Algorithm Settings INTERFACE FastEthernet0

Global Settings

Display Name: Server0

Interfaces: FastEthernet0

Gateway/DNS

☐ DHCP

☒ Static

Gateway: 10.0.0.0

DNS Server:

Gateway/DNS IPv6

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Gateway:

IPv6 DNS Server:

Time: 00:29:48 Power Cycle Devices Fast Forward Time

Connections

Scenario 0

New Delete

Toggle PDU List Window

Type here to search

27°C Mostly cloudy 09:12:35 14-07-2023

## GLOBAL

Settings

Algorithm Settings

## INTERFACE

FastEthernet0

## FastEthernet0

Port Status

☒ On

Bandwidth

☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex

☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address

0001.4258.81DE

## IP Configuration

☒ DHCP☐ Static

IP Address

169.254.129.222

Subnet Mask

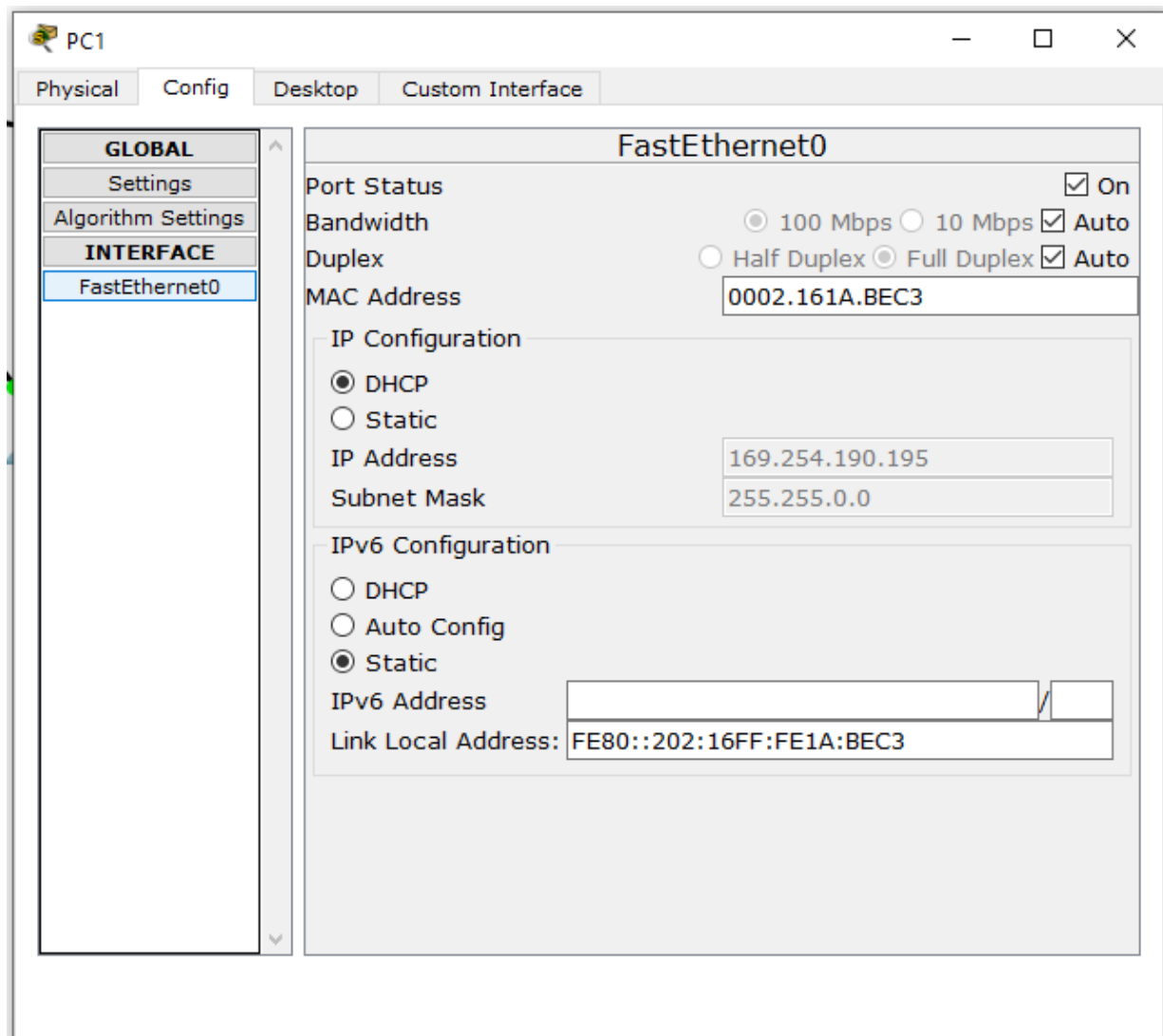
255.255.0.0

## IPv6 Configuration

☐ DHCP☐ Auto Config☒ Static

IPv6 Address

Link Local Address: FE80::201:42FF:FE58:81DE



Server0

Physical

Config

Services

Desktop

Custom Interface

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

DHCP

InterfaceFastEthernet0ServiceOnOff

Pool Name

serverPool

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

Start IP Address :

10000

Subnet Mask:

2550000

Maximum number of Users :

512

TFTP Server:

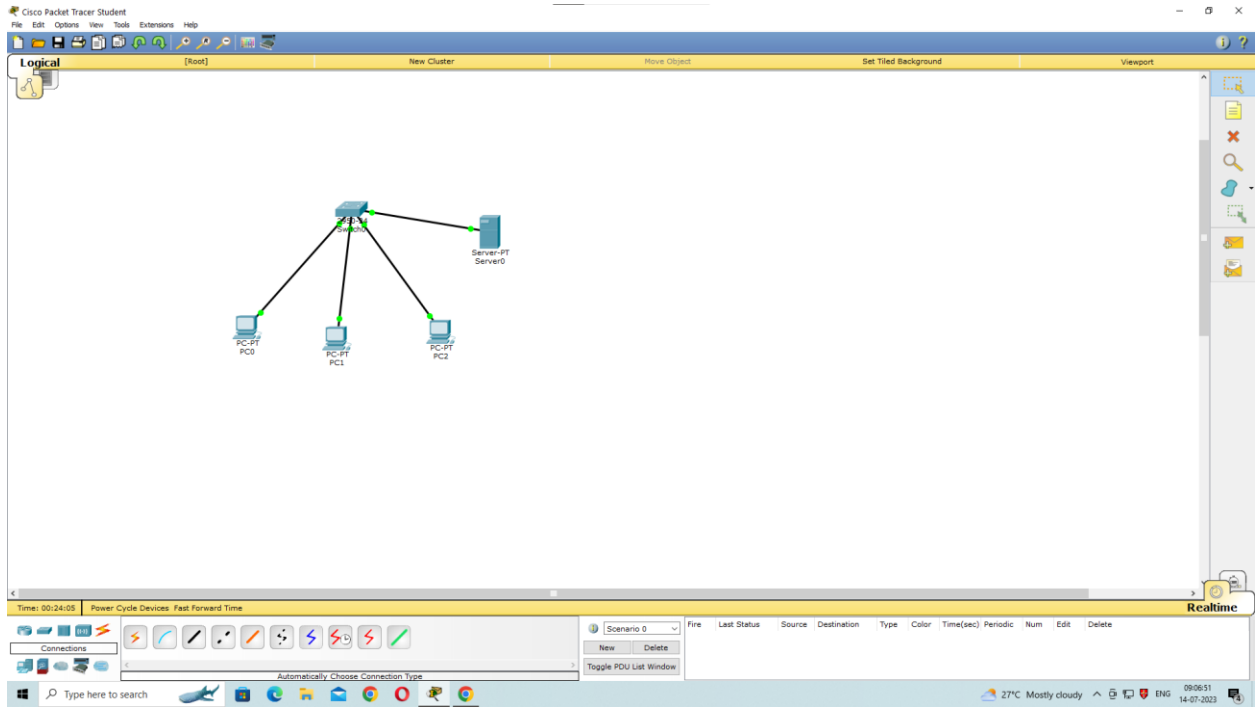
0.0.0.0

Add

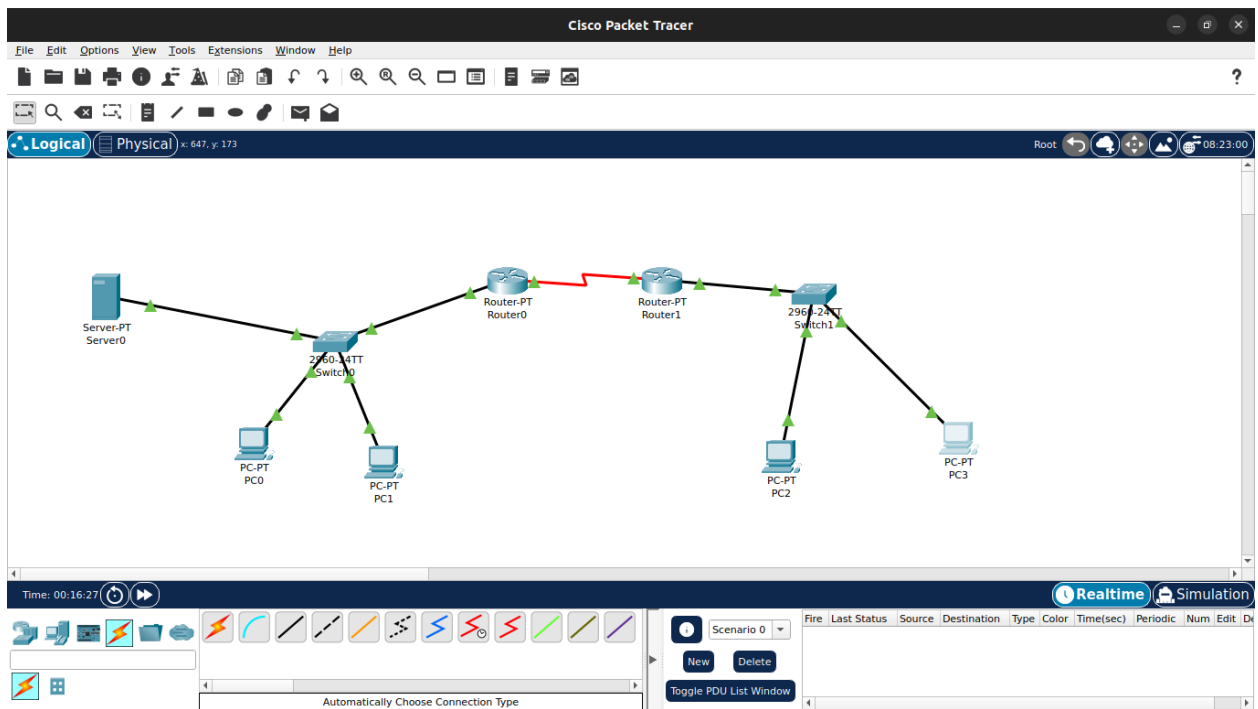
Save

Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max Users	TFTP Server
server...	0.0.0.0	0.0.0.0	10.0.0.0	255.0.0.0	512	0.0.0.0







Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 378, y: 72

Root 08:49:00

Server0

Physical Config **SERVICES** Desktop Programming Attributes

SERVICES

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP
- IoT
- VM Management
- Radius EAP

DHCP

Interface: FastEthernet0 Service: ☒ On ☐ Off

Pool Name: serverPool

Default Gateway: 10.0.0.1

DNS Server: 0.0.0.0

Start IP Address: 10.0.0.3

Subnet Mask: 255.0.0.0

Maximum Number of Users: 512

TFTP Server: 0.0.0.0

WLC Address: 0.0.0.0

Add Save Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool3	10.0.0.1	0.0.0.0	30.0.0.3	255.0.0.0	512	0.0.0.0	0.0.0.0
serverPool2	20.0.0.1	0.0.0.0	20.0.0.3	255.0.0.0	512	0.0.0.0	0.0.0.0
serverPool	10.0.0.1	0.0.0.0	10.0.0.3	255.0.0.0	512	0.0.0.0	0.0.0.0

Top

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File Edit Options View Tools Extensions Window Help

Logical Physical x: 727, y: 140

Root

Time: 00:18:10

Scenario 0

New Delete

Toggle PDU List Window

Automatically Choose Connection Type

Device Name: Router1  
Device Model: Router-PT  
Hostname: Router

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0/0	Up	30.0.0.1/8	<not set>	0030.F26C.2876
FastEthernet1/0	Down	<not set>	<not set>	0030.0F4E.508B
Serial2/0	Up	20.0.0.2/8	<not set>	<not set>
Serial3/0	Down	<not set>	<not set>	<not set>
FastEthernet4/0	Down	<not set>	<not set>	0010.115C.85A2
FastEthernet5/0	Down	<not set>	<not set>	0009.7C23.8718

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Router1

PC-PT PC0  
PC-PT PC1  
PC-PT PC2  
PC-PT PC3

2961-24T Switch1

Router-PT Router0  
Router-PT Router1

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 401, y: 338

Root

Time: 00:19:04

Scenario 0

New Delete

Toggle PDU List Window

Automatically Choose Connection Type

Device Name: PC1  
Device Model: PC-PT

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0	Up	10.0.0.5/8	<not set>	0001.6360.E8D8
Bluetooth	Down	<not set>	<not set>	0000.BC60.A49C

Gateway: 10.0.0.1  
DNS Server: 0.0.0.0  
Line Number: <not set>

Physical Location: Intercity > Home City > Corporate Office > PC1

Server-PT Server0  
2961-24T Switch0  
PC-PT PC0  
PC-PT PC1  
PC-PT PC2  
PC-PT PC3

Router-PT Router0  
Router-PT Router1

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 840, y: 356

Root

Time: 00:18:38

Device Name: PC2  
Device Model: PC-PT

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0	Up	20.0.0.3/8	<not set>	000A.41C2.5553
Bluetooth	Down	<not set>	<not set>	000C.852A.0B2C

Gateway: 10.0.0.1  
DNS Server: 0.0.0.0  
Line Number: <not set>

Physical Location: Intercity > Home City > Corporate Office > PC2

Automatically Choose Connection Type

Realtime Simulation

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit D

New Delete

Toggle PDU List Window

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 554, y: 140

Root

Time: 00:17:54

Device Name: Router0  
Device Model: Router-PT  
Hostname: Router

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0/0	Up	10.0.0.1/8	<not set>	0001.C7D5.9E96
FastEthernet1/0	Up	<not set>	<not set>	0005.9E59.661A
Serial2/0	Up	20.0.0.1/8	<not set>	<not set>
Serial3/0	Down	<not set>	<not set>	<not set>
FastEthernet4/0	Down	<not set>	<not set>	0006.9B19.5D4E
FastEthernet5/0	Down	<not set>	<not set>	0006.8F46.1BA9

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Router0

Automatically Choose Connection Type

Realtime Simulation

Scenario 0

New Delete

Toggle PDU List Window

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 727, y: 140

Root 09:15:30

Device Name: Router1  
Device Model: Router-PT  
Hostname: Router

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0/0	Up	30.0.0.1/8	<not set>	0030.F26C.2876
FastEthernet1/0	Down	<not set>	<not set>	0050.0F4E.508B
Serial2/0	Up	20.0.0.2/8	<not set>	<not set>
Serial3/0	Down	<not set>	<not set>	<not set>
FastEthernet4/0	Down	<not set>	<not set>	0010.115C.85A2
FastEthernet5/0	Down	<not set>	<not set>	0009.7C23.8716

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Router1

PC-PT PC0 PC1 PC2 PC3

Time: 00:18:10

Realtime Simulation

Scenario 0

New Delete

Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit D

Automatically Choose Connection Type

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 840, y: 356

Root 09:29:30

Device Name: PC2  
Device Model: PC-PT

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0	Up	30.0.0.3/8	<not set>	000A.41C2.5553
Bluetooth	Down	<not set>	<not set>	000C.853A.082C

Gateway: 30.0.0.1  
DNS Server: 0.0.0.0  
Line Number: <not set>

Physical Location: Intercity > Home City > Corporate Office > PC2

Time: 00:18:38

Realtime Simulation

Scenario 0

New Delete

Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit D

Automatically Choose Connection Type

