







Cisco Packet Tracer

File Edit Options View Tools Extensions Window

Logical Physical

211 Router0

2950 T-24 Switch1

PC-PT PC10

Router0

Physical Config CLI Attributes

FastEthernet0/0

Port Status ☒ On

Bandwidth ☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address 0009.7C42.3A01

IP Configuration

IPv4 Address 192.168.1.1

Subnet Mask 255.255.255.0

Tx Ring Limit 10

Equivalent IOS Commands

```
Router>enable
Router#
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface FastEthernet0/1
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
no ip address
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#
```

Time: 01:01:22

Realtime Simulation

Scenario 0

Delete

Activate Windows

Go to Settings to activate Windows.

Toggle PDU List Window

Serial DTE

Type here to search

10:28 AM 6/22/2021

Cisco Packet Tracer

File Edit Options View Tools Extensions Window

Logical Physical n: 1065, p: 0

2011 Router0

2950T-24 Switch1

PC-PT PC10

Time: 01:01:29

Router0

Physical Config CLI Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

FastEthernet0/0

FastEthernet0/1

Serial0/2/0

Serial0/2/1

Serial0/2/0

Port Status ☒ On

Duplex ☐ Full Duplex

Clock Rate 1200

IP Configuration

IPv4 Address 10.0.0.1

Subnet Mask 255.0.0.0

Tx Ring Limit 10

Equivalent IOS Commands

```
Router(config)#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface FastEthernet0/1
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
no ip address
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface Serial0/2/0
Router(config-if)#
```

Scenario 0

Activate Windows

Go to Settings to activate Windows.

Toggle PDU List Window

Serial DTE

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