

Cisco Packet Tracer Student

File Edit Options View Tools Extensions Help

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

Time: 00:51:03 Power Cycle Devices Fast Forward Time

Connections Automatically Choose Connection Type

Scenario 0 Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Toggle PDU List Window

Breaking news

ENG INTL 15:23 14-07-2023

Server1

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 serverPool1

Default Gateway 20.0.0.1

DNS Server 0.0.0.0

Start IP Address : 20 0 0 10

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...	20.0.1	0.0.0	20.0.10	255.0.0	512	0.0.0
server...	10.0.1	0.0.0	10.0.10	255.0.0	512	0.0.0

Cisco Packet Tracer Student

File Edit Options View Tools Extensions Help

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

Time: 00:50:45 Power Cycle Devices Fast Forward Time

Connections Automatically Choose Connection Type

Scenario 0 Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Toggle PDU List Window

Breaking news

ENG INTL 15:23 14-07-2023

Router1

Physical Config CLI

GLOBAL

- Settings
- Algorithm Settings
- ROUTING
- Static
- RIP

INTERFACE

- FastEthernet0/0
- FastEthernet1/0
- Serial2/0
- Serial3/0
- FastEthernet4/0
- FastEthernet5/0

FastEthernet1/0

Port Status ☒ On ☐ Off

Bandwidth 100 Mbps 10 Mbps Auto

Duplex ☐ Half Duplex ☒ Full Duplex Auto

MAC Address 0002-4A38-38AD

IP Configuration

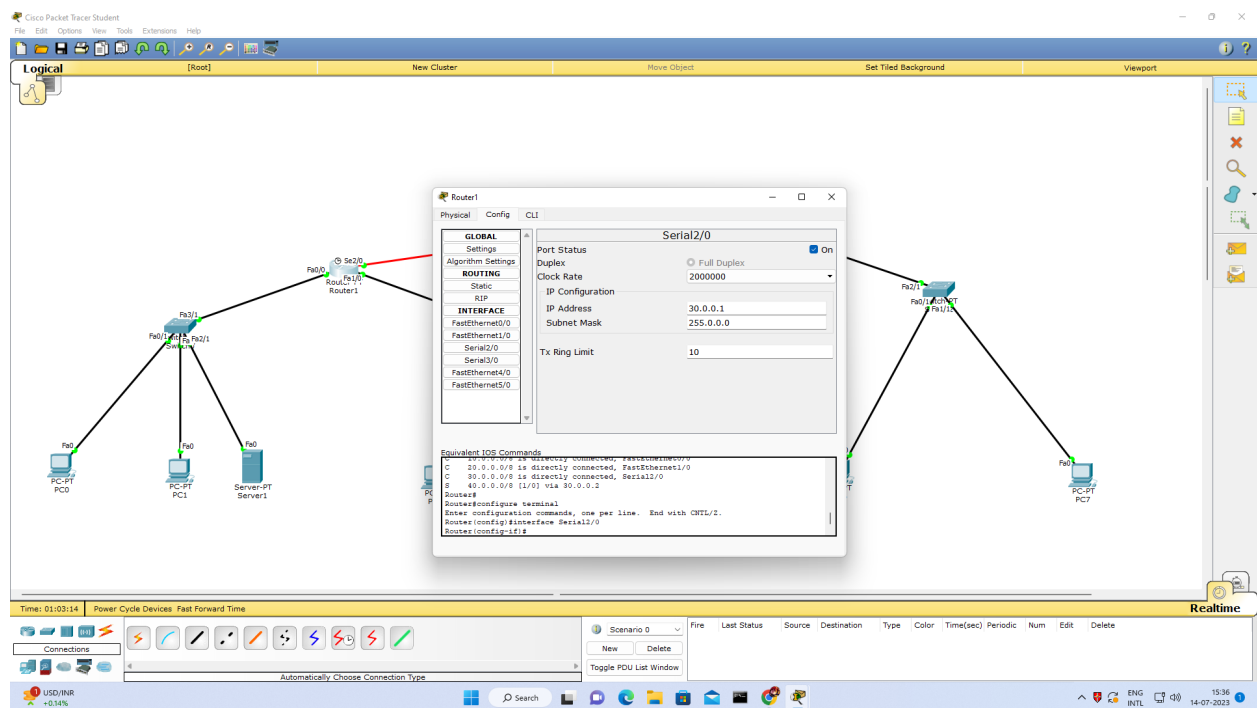
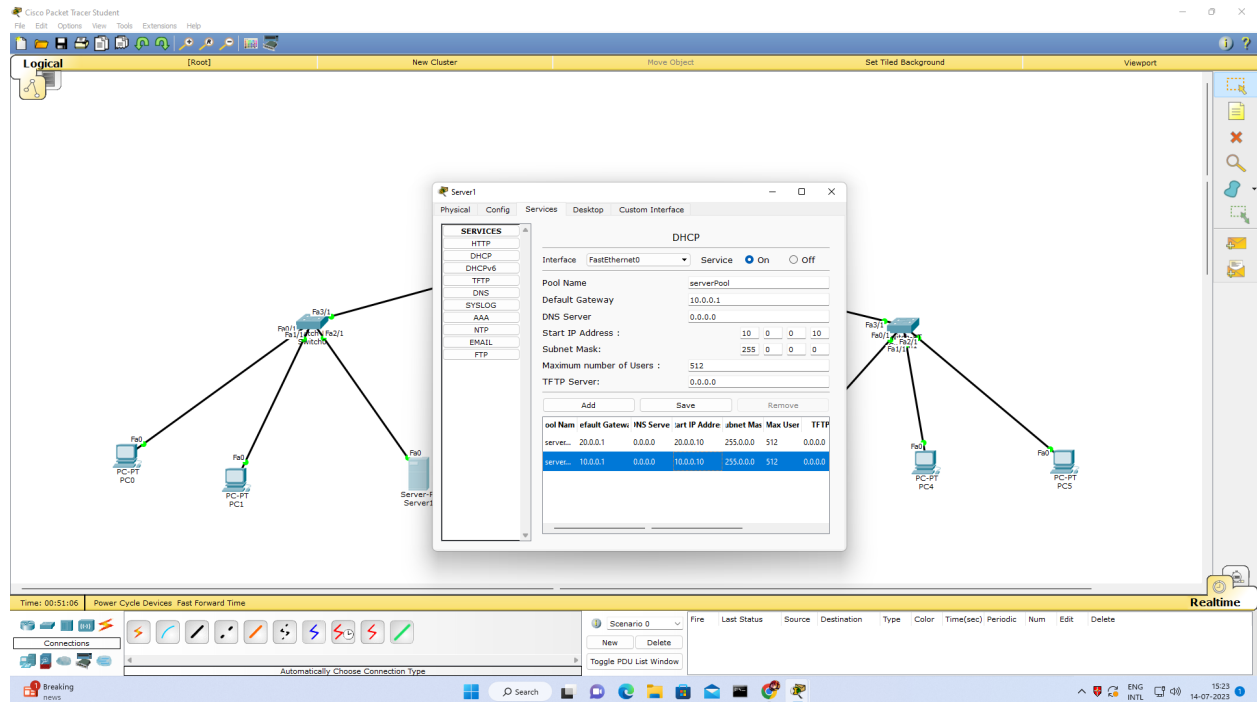
IP Address 20.0.0.2

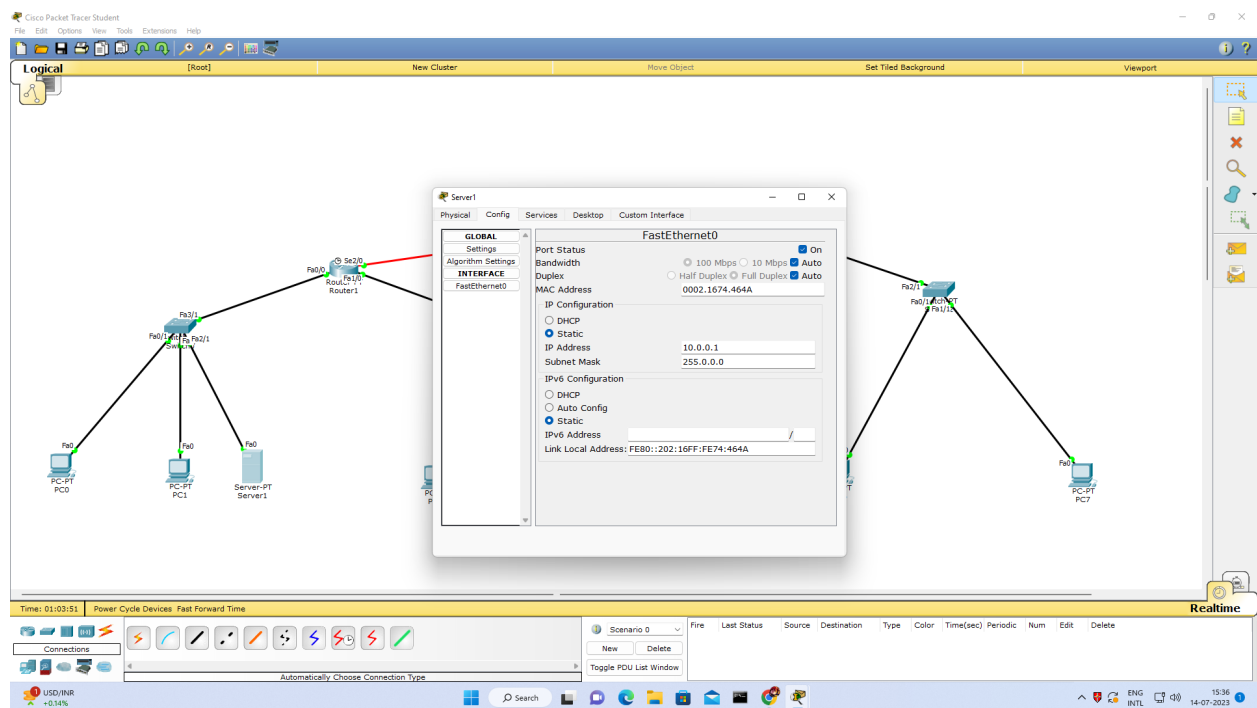
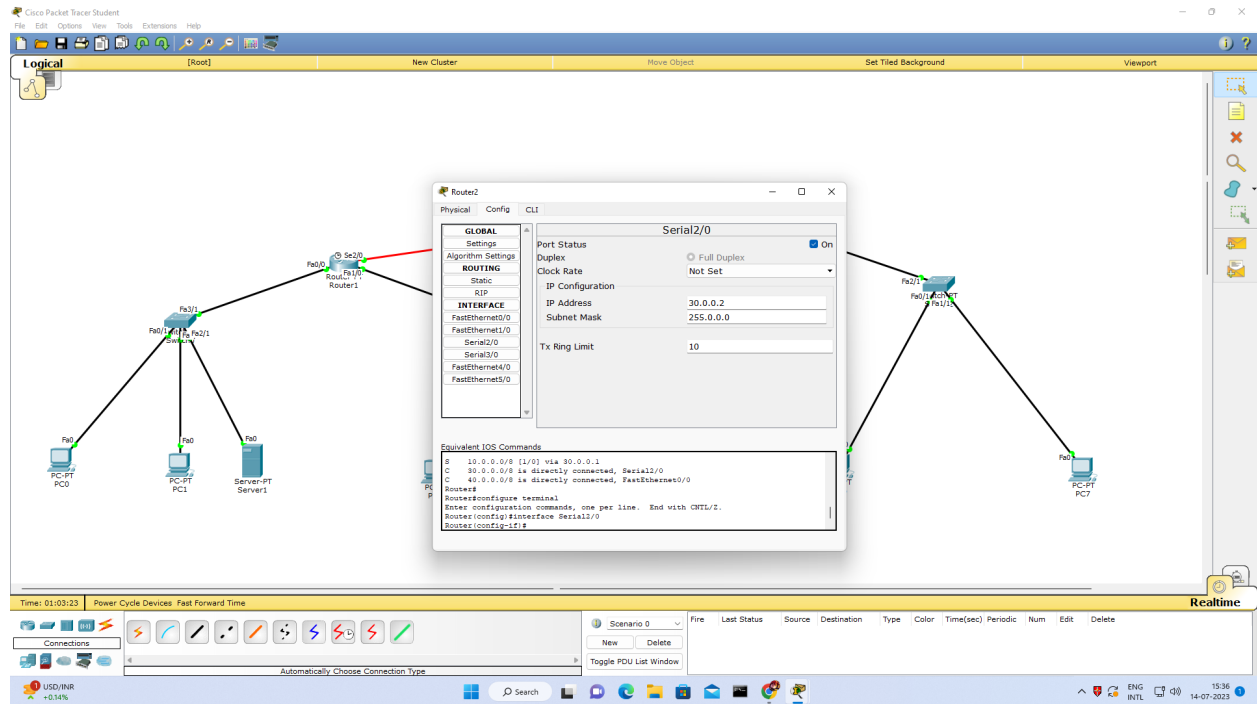
Subnet Mask 255.0.0.0

Tx Ring Limit 10

Equivalent IOS Commands

```
Router(config)#interface FastEthernet0/0
Router(config-if)#
Router(config-if)#ip address 20.0.0.2 255.0.0.0
Router(config-if)#no shutdown
Router(config-if)#end
Router(config)#end
```





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File Edit Options View Tools Extensions Help

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

Time: 01:03:43 Power Cycle Devices Fast Forward Time

Connections

USD/INR +0.14%

Realtime

Scenario 0 Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Toggle PDU List Window

Automatically Choose Connection Type

Server1

Physical Config Services Desktop Custom Interface

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSDLOG

AAA

NTP

EMAIL

FTP

DHCP

Interface FastEthernet0 Service On Off

Pool Name serverPool2

Default Gateway 40.0.0.1

DNS Server 0.0.0.0

Start IP Address : 40 0 0 11

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 User	TFTP
server...	40.0.0.1	0.0.0.0	40.0.0.11	255.0.0.0	512	0.0.0.0
server...	20.0.0.1	0.0.0.0	20.0.0.10	255.0.0.0	512	0.0.0.0
server...	10.0.0.1	0.0.0.0	10.0.0.10	255.0.0.0	512	0.0.0.0

Cisco Packet Tracer Student

File Edit Options View Tools Extensions Help

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

Time: 01:03:29 Power Cycle Devices Fast Forward Time

Connections

USD/INR +0.14%

Realtime

Scenario 0 Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Toggle PDU List Window

Automatically Choose Connection Type

Router2

Physical Config CLI

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

IP

INTERFACE

FastEthernet0/0

FastEthernet1/0

Serial2/0

FastEthernet4/0

FastEthernet5/0

FastEthernet0/0

Port Status

Bandwidth

Duplex

MAC Address

IP Configuration

IP Address 40.0.0.2

Subnet Mask 255.0.0.0

Tx Ring Limit 10

Equivalent IOS Commands

```
Router(config)#interface Serial2/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet1/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#
```

