

Router1

PhysicalConfigCLI

MODULES

PT-ROUTER-NM-1AM

PT-ROUTER-NM-1CE

PT-ROUTER-NM-1CFE

PT-ROUTER-NM-1CGE

PT-ROUTER-NM-1FFE


PT-ROUTER-NM-1FGE

PT-ROUTER-NM-1S


PT-ROUTER-NM-1SS

Physical Device View


Zoom InOriginal SizeZoom Out




Customize Icon in Physical View



Customize Icon in Logical View



The PT-ROUTER-NM-1AM card features dual RJ-11 connectors, which are used for basic telephone service connections. The WIC-1AM uses one port for connection to a standard telephone line, and the other port can be connected to a basic analog telephone for use when the modem is idle.



Router2

PhysicalConfigCLI

MODULES

PT-ROUTER-NM-1AM

PT-ROUTER-NM-1CE

PT-ROUTER-NM-1CFE

PT-ROUTER-NM-1CGE

PT-ROUTER-NM-1FFE


PT-ROUTER-NM-1FGE

PT-ROUTER-NM-1S



PT-ROUTER-NM-1SS

Physical Device View


Zoom InOriginal SizeZoom Out



Customize Icon in Physical ViewCustomize Icon in Logical View



The PT-ROUTER-NM-1AM card features dual RJ-11 connectors, which are used for basic telephone service connections. The WIC-1AM uses one port for connection to a standard telephone line, and the other port can be connected to a basic analog telephone for use when the modem is idle.



Expt 2

Wireless Router0

PhysicalConfigGUI

Optional Settings
(required by some
internet service
providers)

Host Name:

Domain Name:

MTU:

Size: 1500

Network Setup

Router IP

DHCP Server
Settings

IP Address:

Subnet Mask:

DHCP
Server:

Enabled

Disabled

DHCP
Reservation

Start IP Address:

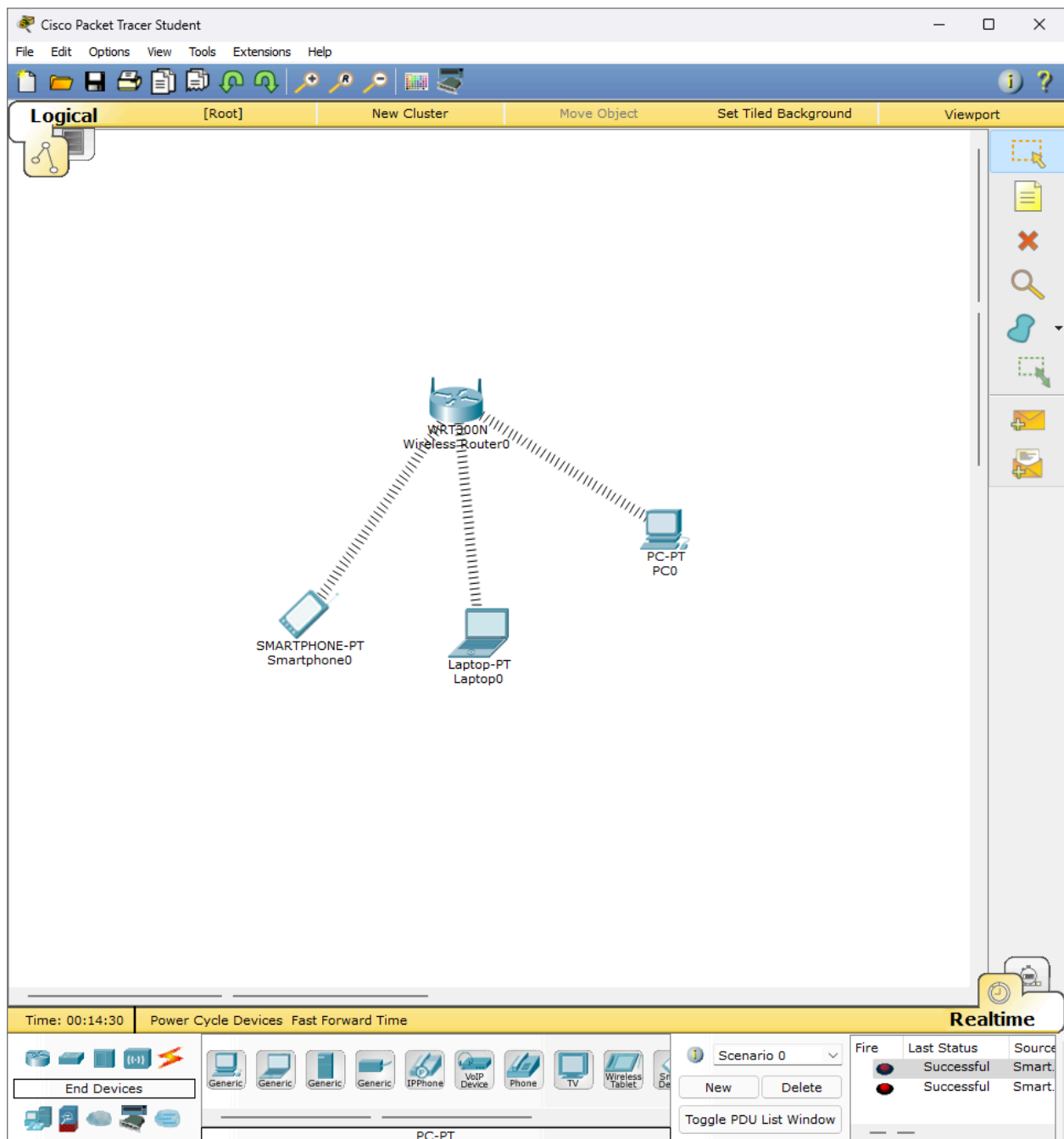
Maximum number

IP Address Range:

Client Lease Time:

minutes (0 means one day)

Static DNS 1:



Wireless Router0

Physical Config GUI

GLOBAL

Settings

Algorithm Settings

INTERFACE

Internet

LAN

Wireless

Wireless Settings

SSID BMSCE

Channel 6

Authentication

☐ Disabled ☐ WEP WEP Key

☐ WPA-PSK ☒ WPA2-PSK PSK Pass Phrase bmsce12345

☐ WPA ☐ WPA2

RADIUS Server Settings

IP Address

Shared Secret

Encryption Type AES

Expt 3

Server0

PhysicalConfigServicesDesktopCustom Interface

IP Configuration

X

InterfaceFastEthernet0

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.11.4

Subnet Mask

255.255.255.0

Default Gateway

DNS Server

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

/

Link Local Address

FE80::2E0:B0FF:FE02:899A

IPv6 Gateway

IPv6 DNS Server

Cisco Packet Tracer Student

File Edit Options View Tools Extensions Help

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

```

graph TD
    Server0[Server0] --- Fa0_1[Fa0/1]
    Switch0[Switch0] --- Fa0_1
    Switch0 --- Fa0_2[Fa0/2]
    Switch0 --- Fa0_3[Fa0/3]
    Switch0 --- Fa0_4[Fa0/4]
    PC0[PC0] --- Fa0_2
    PC1[PC1] --- Fa0_3
    PC2[PC2] --- Fa0_4

```

Simulation Panel
Event List

Vis.	Time(sec)	Last Device	At Device	Type	Info
	1.903	Switch0	Server0	STP	
	1.903	Switch0	PC2	STP	
	1.903	Switch0	PC0	STP	
	1.903	Switch0	PC1	STP	
	3.901	--	Switch0	STP	
	3.902	Switch0	Server0	STP	
	3.902	Switch0	PC2	STP	
	3.902	Switch0	PC0	STP	
	3.902	Switch0	PC1	STP	

Reset Simulation
☒ Constant Delay
Captured to: 3.902 s

Play Controls
Back
Auto Capture / Play
Capture / Forward

Event List Filters - Visible Events
ACL Filter, ARP, BGP, CDP, DHCP, DHCPv6, DNS, DTP, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, LACP, NBP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, RADIUS, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, VTP
Edit Filters
Show All/None

Time: 00:10:49.767
Power Cycle Devices
PLAY CONTROLS: Back
Auto Capture / Play
Capture / Forward
Event List
Simulation

Connections

Scenario 0
New
Delete
Toggle PDU List Window

Fire	Last Status	Sol
	Successful	P
	Failed	P
	Successful	P