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Badge

COURSE

Networking Basics

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Issued On: Dec 03, 2024

Achievement

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Networking Basics Course Fin...

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Sci-Hub to open sci...

Sign In - Chaminad...

Server | Altemos | Fu...

EC-400

Networking Basics

Course Overview

Reviews

End of Course Survey

Course Overview

Module 10: IP Addressing Formats and Rules

Module 11: Dynamic Addressing with DHCP

Checkpoint Exam: The Internet Protocol

Module 12: Gateways to Other Networks

Module 13: The ARP Process

Module 14: Routing Between Networks

Checkpoint Exam: Communication Between Networks

Module 15: TCP and UDP

Module 16: Application Layer Services

Module 17: Network Tracing Utilities

Checkpoint Exam: Protocols for Specific Tasks

Networking Basics Course Final Exam

End of Course Survey

Not at all confident

A little confident

Confident

☒ Very confident

Completely confident

Question 5

Please rate your motivation to do well in this course.

Not at all motivated

Slightly motivated

Motivated

☒ Very motivated

Completely motivated

Question 6

In thinking about the following statement, please select the answer most closely aligned to your feelings: Completing the course will be worth the time and effort I invested.

☒ Strongly agree

Cisco Packet Tracer - C:\Users\AWDS\Desktop\CS-300\Final\Network Basics CPT\12.2.2-packet-tracer---examine-nat-on-a-wireless-router.pka - Guest - 2024-12-03 09:51:36

File Edit Options View Tools Extensions Window Help

Logical Physicalx: 833, y: 41

Root00:24:00

Wireless Router

Cluster

ciscolearn.nat.com

PC0

PC1

PC2

PC3

PT Activity: 00:21:40

a. Examine the headers of the packets sent between a PC and the web server.

1) In the Simulation Panel, double click the 3rd line down in the event list. This displays an envelope in the work area that represents that line.

2) Click the envelope in the work area window to view the packet and header information.

b. Click the Inbound PDU details tab. Examine the packet information for the source (SRC) IP address and destination IP address.

c. Click the Outbound PDU details tab. Examine the packet information for the source (SRC) IP address and destination IP address. Notice the change in SRC IP address.

d. Click through other event lines to view those headers throughout the process.

e. When finished, click Check Results to check your work.

Time Elapsed: 00:21:40

Completion: 100%

Top

Dock

Check Results

Back

1/1

Next

Time: 00:01:15

RealtimeSimulation

4331 4321 1941 2901 2911 81810x 81810x 829 1240 PT Router PT Empty 1841 26200x 26200x 2811

2911

Scenario 0

New Delete

Toggle PDU List Window

Fire

Last Status

Source

Destination

Type

Color

Time

Failed

PC0

209.165.2...

TCP

120

Cisco Packet Tracer - C:\Users\AWDS\Downloads\16.1.5-packet-tracer---the-client-interaction.pka - Guest - 2024-12-03 13:10:14

File Edit Options View Tools Extensions Window Help

Activity Results

Time Elapsed: 00:03:52

Congratulations Guest! You completed the activity.

Overall Feedback

Assessment Items

Connectivity Tests

Congratulations on completing this activity!

Close

Cisco Packet Tracer - C:\Users\AWDS\Downloads\16.4.3-packet-tracer---observe-web-request.pka - Guest - 2024-12-03 13:16:45

File Edit Options View Tools Extensions Window Help

Activity Results

Congratulations Guest! You completed the activity.

Overall Feedback Assessment Items Connectivity Tests

Congratulations on completing this activity!

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	240.014	Local
	240.015	Local
	240.015	WebSwitch
	240.016	WebSwitch
	240.017	ciscolearn.web.com
	240.018	WebSwitch
	240.020	Remote
	240.021	RemoteSwitch
	240.022	External Client
	240.023	RemoteSwitch
	240.025	Local
	240.026	WebSwitch

Reset Simulation ☒ Constant Delay Captured to: 258.599 s

Play Controls

Event List Filters - Visible Events
HTTP, TCP

Edit Filters Show All/None

Time Elapsed: 00:07:21

Close

Cisco Packet Tracer - C:\Users\AWDS\Downloads\16.5.3-packet-tracer---use-ftp-services.pka - Guest - 2024-12-03 13:31:55

File Edit Options View Tools Extensions Window Help

Logical Physical x: 492, y: 386

Root

Time: 00:12:45

Realtime Simulation

Scenario 0

New Delete

Toggle PDU List Window

Fire Last Status Source Destination Type Color Time

(Select a Device to Drag and Drop to the Workspace)

PT Activity: 00:12:54

[Transfer complete - 26 bytes]

26 bytes copied in 0.013 secs (2000 bytes/sec)

ftp>

b. Enter **quit** to exit the FTP client when finished.

c. Display the contents of the directory on the PC again to see the image file from the FTP server.

Step 3: Delete the file from the FTP server.

a. Log into the FTP server again to delete the file **sampleFile_FTP.txt**.

b. Enter the command to delete the file **sampleFile_FTP.txt** from the server.

What command did you use to remove the file from the FTP server?

c. Enter **quit** to exit the FTP client when finished.

Time Elapsed: 00:12:54 Completion: 100%

☐ Top ☐ Dock **Check Results** Back 1/1 Next

Home

PC Wireless Router

Cisco Packet Tracer - C:\Users\AWDS\Downloads\16.6.4-packet-tracer---use-telnet-and-ssh.pka - Guest - 2024-12-03 14:42:40

File Edit Options View Tools Extensions Window Help

Activity Results

Time Elapsed: 00:07:19

Congratulations Guest! You completed the activity.

Overall Feedback Assessment Items Connectivity Tests

Congratulations on completing this activity!

Close

Cisco Packet Tracer - C:\Users\AWDS\Downloads\17.1.3-packet-tracer---use-the-ipconfig-command.pka - Guest - 2024-12-03 16:09:38

File Edit Options View Tools Extensions Window Help

Logical Physical x: 412, y: 228

Root 07:54:00

PT Activity: 00:07:55

Packet Tracer - Use the ipconfig Command

Objectives

- Use the `ipconfig` command to identify incorrect configuration on a PC.

Background / Scenario

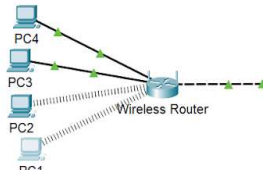
A small business owner cannot connect to the internet with one of the four PCs in the office. All the PCs are configured with static IP addressing using 192.168.1.0/24 network. The PCs should be able to access www.cisco.pka webserver. Use the `ipconfig /all` command to identify which PC is incorrectly configured.

Instructions

Part 1: Verify Configurations

Time Elapsed: 00:07:55 Completion: 100%

☐ Top ☐ Dock [Check Results](#) [Back](#) 1/1 [Next](#)



Time: 00:07:42

Realtime Simulation

Scenario 0

New Delete

Toggle PDU List Window

819HG-4G-IOX

Fire	Last Status	Source	Destination	Type	Color	Time
------	-------------	--------	-------------	------	-------	------

Cisco Packet Tracer - C:\Users\AWDS\Downloads\17.1.6-packet-tracer---use-the-ping-command.pka - Guest - 2024-12-03 15:05:26

File Edit Options View Tools Extensions Window Help

Activity Results Time Elapsed: 00:10:38

Congratulations Guest! You completed the activity.

Overall Feedback Assessment Items Connectivity Tests

Congratulations on completing this activity!

Close

Cisco Packet Tracer - C:\Users\AWDS\Desktop\CS-300\Final\11.2.3-packet-tracer---configure-dhcp-on-a-wireless-router.pka - Guest - 2024-12-03 08:54:19

File Edit Options View Tools Extensions Window Help

Logical Physical x: 462, y: 610 Root 04:23:30

```
graph TD
    Router[DHCP Enabled Router] --- PC0[PC0]
    Router --- PC1[PC1]
    Router --- PC2[PC2]
```

PT Activity: 00:26:59

Packet Tracer - Configure DHCP on a Wireless Router

Objectives

- Connect 3 PCs to a wireless router
- Change the DHCP setting to a specific network range
- Configure the clients to obtain their address via DHCP

Background / Scenario

A home user wants to use a wireless router to connect 3 PCs. All 3 PCs should obtain their address automatically from the wireless router.

Instructions

Time Elapsed: 00:26:59 Completion: 100%

☐ Top ☐ Dock Check Results Back 1/1 Next

Time: 00:08:33 ▶▶▶

⌚ Scenario 0

Fire Last Status Source Destination Type Color Time

📄 Toggle PDU List Window

Cisco Packet Tracer - C:\Users\AWDS\Desktop\Final\13.1.3-packet-tracer-identify-mac-and-ip-addresses.pka - Guest - 2024-12-03 10:22:33

File Edit Options View Tools Extensions Window Help

LogicalPhysicalx: 568, y: 260

Root00:18:30

Packet Tracer - Identify MAC and IP Addresses

Objectives

Part 1: Gather PDU Information for a Local Network Communication

Part 2: Gather PDU Information for a Remote Network Communication

Background

If you are interested in a career in network administration or network security, it is important to understand normal network communication processes. In this Packet Tracer activity, you will inspect Ethernet frames and IP packets at different points in the network as they travel from source to destination. You will focus on the way that the MAC and IP addresses change depending on the destination (local or remote) and the place where the PDUs are captured.

Packet Tracer has a simulation mode which will enable you to investigate details about how PDUs travel on networks. It enables you to check the Layer 2 MAC addressing and Layer 3 IPv4 addressing of the PDUs at different locations in the network as the PDUs flow from source to destination.

This activity is optimized for viewing PDUs as they travel on local and remote networks. You will gather PDU information in PT simulation mode and answer a series of questions about the data you collect. No device configuration is required.

Instructions

Time Elapsed: 00:22:55

☒ Dock

Check Results

Back

1/1

Next

Time: 00:00:36

RealtimeSimulation

Scenario 0

NewDelete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time

Router

Switch 1

Switch 2

Access Point

10.10.10.2

10.10.10.3

172.16.31.2

172.16.31.3

1941

Cisco Packet Tracer - C:\Users\AWDS\Downloads\14.3.3-packet-tracer-observe-traffic-flow-in-a-routed-network.pka - Guest - 2024-12-03 11:36:25

File Edit Options View Tools Extensions Window Help

Logical Physical x: 624, y: 386

Root 14:24:00

XYZ LLC

PT Activity: 00:14:24

Part 1: Observe Traffic Flow in an Unrouted LAN
Part 2: Reconfigure the Network to Route Between LANs
Part 3: Observe Traffic Flow in the Routed Network

Background / Scenario

The company that you work for has been asked to propose a new network design for XYZ LLC. XYZ is a startup company that has recently experienced success with their product offerings. They will be expanding, and their network will need to grow with them. Currently, the network is configured with a single IP network for hosts in all departments. This design has become inefficient and network delays are becoming increasingly noticeable. You have been asked to help prepare the proposal with the sales team. The sales team will propose a solution in which network efficiency is enhanced by implementing routing between separate department networks. You are working on a demonstration of how having multiple routed networks in a business can improve network efficiency. Follow the instructions to go through the demonstration to help

Time Elapsed: 00:14:24 Completion: 83%

☐ Top ☐ Dock

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At
	0.000	--	Sa
	0.001	Sales 2	Sa
	0.002	Sales	Sa
	0.003	Sales 1	Sa
	0.004	Sales	Sa

Reset Simulation ☒ Constant Delay Captured to: 0.004 s

Play Controls

Event List Filters - Visible Events

ARP, ICMP

Time: 00:08:41.385 PLAY CONTROLS:

Scenario 0

CGR1240

Type here to search

80°F 11:50 AM 12/3/2024

Cisco Packet Tracer - C:\Users\AWDS\Downloads\14.3.4-packet-tracer-create-lan.pka - Guest - 2024-12-03 12:04:30

File Edit Options View Tools Extensions Window Help

Logical Physical x: 1361, y: 226

Root 21:13:00

Branch Office

PT Activity: 00:21:17

Packet Tracer - Create a LAN

Addressing Table

Device	Interface/Port	IPv4 Address
Admin PC	NIC	DHCP
Manager PC	NIC	DHCP
Printer	NIC	192.168.1.100
www.cisco.pt	NIC	209.165.200.225

Objectives

- Connect Network Devices and Hosts

Time Elapsed: 00:21:17 Completion: 100%

☐ Top ☐ Dock

Time: 00:22:26 Realtime Simulation

Scenario 0

Copper Straight-Through

Exploring IoT

netacad.com/launch?id=6254767-e66-4597-bc31-38668267a278&ab=course&id=6254767-e66-4597-bc31-38668267a278-0366-5008-ba6f-3ea5f91ab3c9

Exploring Internet of Things with Cisco Packet Tracer

Course Outline

- Module 1: Create Your Own Smart Home Network 100%
- Module 2: Environment Controls and IoT Things in Packet Tracer 100%
- Exploring IoT with Cisco Packet Tracer Course Final Exam 100%
- Course Final Exam
- End of Course Survey

End of Course Survey

Course activities

Organization

Ease of use

Mobile experience

Performance

Translation

You've submitted your answers!

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Exploring IoT with Cisco Packet Tracer Issued On: Dec 03, 2024	Networking Basics Claim Badge	Networking Protocols Basics Issued On: Dec 03, 2024	Network Communications Basics Issued On: Dec 03, 2024

1479 Learner | 7:45 PM | 11/15/2024

Cisco Packet Tracer - C:\Users\VAWDS\Desktop\CS-300\Final\Exploring IoT CPT\1.1.3-packet-tracer-add-4f4r4fot-devices-in-pt.pka - Guest - 2024-12-03 16:42:57

File Edit Options View Tools Extensions Window Help

Logical Physical x: 632, y: 434

Root 14:30:00

Objectives

- Part 1: Explore the Existing Smart Home Network
- Part 2: Add Wireless IoT Devices to the Smart Home Network
- Part 3: Add Wired IoT Devices to the Smart Home Network

Background / Scenario

In this activity, you will open a Packet Tracer file with an existing home network, explore the devices on the network, and then add additional wired and wireless IoT devices.

Instructions

Part 1: Explore the Existing Smart Home Network

Step 1: Explore available IoT end devices.

- At the bottom left corner of the Packet Tracer window, locate and click the **End Devices** icon (Ctrl + Alt + V) in the top row, and the **Home** icon (Ctrl + Alt + H) in the bottom row.
- The **Device-Specific Selection** box displays the many different Smart Home IoT devices available.

Move the mouse pointer over each device and notice that the descriptive name of the device is displayed at the bottom of the **Device-Specific** Completion: 100%

Time Elapsed: 00:10:27

☒ Dock ☐ Check Results 1/1

Time: 00:01:12

2811 with IOS 12

Scenario 0 Fire Last Status Source Destination Type Color Time

Cisco Packet Tracer - C:\Users\VAWDS\Desktop\CS-300\Final\Exploring IoT CPT\1.2.3-packet-tracer-connect-to-a-home-gateway-and-monitor-network.pka - Guest - 2024-12-03 11:40:50

File Edit Options View Tools Extensions Window Help

Logical Physical x: 90, y: 414

Root 07:30:00

Objectives

- Part 1: Connect a Home Gateway to the Network
- Part 2: Add End User Devices to the Network
- Part 3: Connect IoT Devices to the Network
- Part 4: Add Bluetooth Devices

Background / Scenario

In this activity, you will add a home gateway and several IoT devices to an existing home network and monitor those devices through the home gateway.

Note: This activity is scored. Be sure you change the **Display Name** when directed to do so or the scoring will not be accurate. Click **Check Results** at any time to view your progress.

Instructions

Part 1: Connect a Home Gateway to the Network

Step 1: Add a Home Gateway.

- In the **Device-Type Selection** box, click **Network Devices**, and then **Wireless Devices**.
- Click **Home Gateway**, and then click in the **Logical** workspace to add the

Time Elapsed: 00:23:41

Completion: 100%

☒ Dock ☐ Check Results 1/1

Time: 00:05:14

(Select a Device to Drag and Drop to the Workspace)

Scenario 0 Fire Last Status Source Destination Type Color Time

Cisco Packet Tracer - C:\Users\AWDS\Desktop\CS-300\Final\Exploring IoT CPT\1.2.6-packet-tracer-connect-and-control-devices-using-a-registration-server.pka - Guest - 2024-12-03 14:52:42

File Edit Options View Tools Extensions Window Help

Logical Physical x: 221, y: 313 Root 11:30:00

Objectives

Part 1: Register IoT Devices to the Registration Server
Part 2: Connect a Smartphone to a Laptop Using Tethering

Background / Scenario

In this activity you will register several IoT devices with the IoT server. You will monitor the IoT devices through the IoT server. You will also configure tethering between a smartphone and a laptop. Tethering permits the laptop to use the cellular data connection of a smartphone to access the Internet.

Instructions

Part 1: Register Devices to the Registration Server

Step 1: Access the IoT devices at the Home Gateway server.

- Click the **Tablet** icon to open the **Tablet** configuration window.
- Click the **IoT Monitor** in the **Desktop** tab.
- Use the default settings and click **Login**. A list of IoT devices registered to the Home Gateway server is displayed.

Step 2: Access the IoT Server at home.com.

In this step, you will register the existing IoT devices to a remote IoT server at home.com.

Time Elapsed: 01:01:11 Completion: 90%

☒ Dock ☒ Check Results 1/1

Time: 00:03:50

Scenario 0

Fire Last Status Source Destination Type Color Time

(Select a Device to Drag and Drop to the Workspace)

Type here to search

72°F 8:50 PM 12/3/2024

Cisco Packet Tracer - C:\Users\AWDS\Desktop\CS-300\Final\Exploring IoT CPT\2.0.5-packet-tracer-modify-and-monitor-environmental-controls-in-packet-tracer.pka - Guest - 2024-12-03 15:18:03

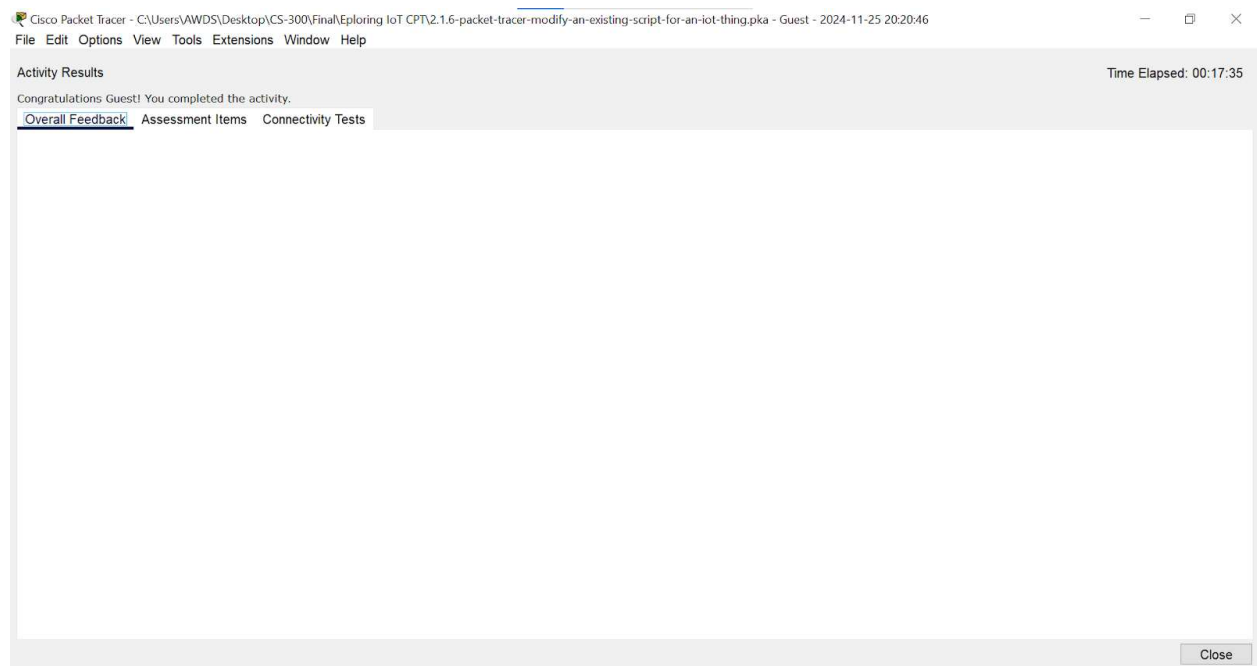
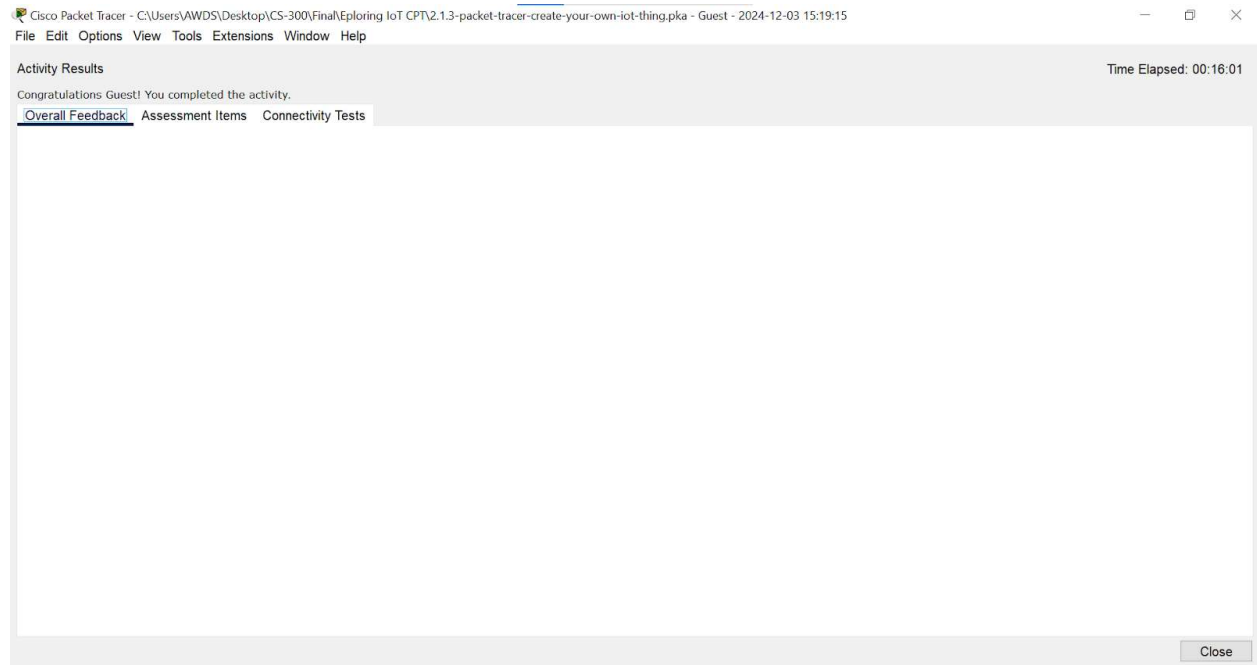
File Edit Options View Tools Extensions Window Help

Activity Results

Congratulations Guest! You completed the activity.

[Overall Feedback](#) [Assessment Items](#) [Connectivity Tests](#)

Congratulations on completing this activity!



Intro to IoT and DT

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 IoT Opportunities Issued On: Dec 03, 2024	 Data Insights Issued On: Dec 03, 2024	 Programming Things Issued On: Dec 03, 2024	 Digital Transformation Issued On: Dec 03, 2024
 Exploring IoT with Cisco Packet Tracer Issued On: Dec 03, 2024	 Networking Basics Elearn Pathway	 Networking Protocols Basics Issued On: Dec 03, 2024	 Network Communications Basics Issued On: Dec 03, 2024

Cisco Packet Tracer - C:\Users\VAWDS\Desktop\CS-300\Final\Intro to IoT and DT\1.2.7-packet-tracer-create-a-simple-network.pka - Guest - 2024-12-03 11:06:31

File Edit Options View Tools Extensions Window Help

Logical Physical x: 25, y: 414

Packet Tracer - Create a Simple Network

Objectives

In this activity, you will build a simple network in Packet Tracer in the Logical Workspace.

Part 1: Build a Simple Network

Part 2: Configure the End Devices and Verify Connectivity

Instructions

Part 1: Build a Simple Network

In this part, you will build a simple network by deploying and connecting the network devices in the Logical Workspace.

Step 1: Add network devices to the workspace.

In this step, you will add a PC, laptop, and a cable modem to the Logical Workspace.

A cable modem is a hardware device that allows communications with an Internet Service Provider (ISP). The coaxial cable from the ISP is connected to the cable modem, and an Ethernet cable from the local network is also connected. The cable modem converts the coaxial connection to an Ethernet connection.

Time Elapsed: 00:13:26 Completion: 50%

☒ Dock ☐ Check Results 1/1

Time: 00:02:03

Scenario 0

(Select a Device to Drag and Drop to the Workspace)

Cisco Packet Tracer - C:\Users\VAWDS\Desktop\CS-300\Final\Intro to IoT and DT\1.4.2-add-iot-devices-in-pt.pka - Guest - 2024-12-03 11:18:30

File Edit Options View Tools Extensions Window Help

Logical Physical x: 4, y: 224

Objectives

Part 1: Explore the Existing Smart Home Network

Part 2: Add Wireless IoT Devices to the Smart Home Network

Part 3: Add Wired IoT Devices to the Smart Home Network

Background / Scenario

In this activity, you will open a Packet Tracer file with an existing home network, explore the devices on the network, and then add additional wired and wireless IoT devices.

Instructions

Part 1: Explore the Existing Smart Home Network

Step 1: Explore available IoT end devices.

a. At the bottom left corner of the Packet Tracer window, locate and click the **End Devices** icon (Ctrl + Alt + V) in the top row, and the **Home** icon (Ctrl + Alt + H) in the bottom row.

b. The **Device-Specific Selection** box displays the many different Smart Home IoT devices available.

Move the mouse pointer over each device and notice that the descriptive name of the device is displayed at the bottom of the **Device-Specific** box.

Time Elapsed: 00:21:46 Completion: 100%

☒ Dock ☐ Check Results 1/1

Time: 00:01:07

Scenario 0

(Select a Device to Drag and Drop to the Workspace)

Cisco Packet Tracer - C:\Users\VAWDS\Desktop\CS-300\Final\Intro to IoT and DT\1.4.4-packet-tracer-connect-to-a-home-gateway-and-monitor-network.pka - Guest - 2024-12-03 11:40:50

File Edit Options View Tools Extensions Window Help

Logical Physical x: 129, y: 342 Root 06:00:00

Objectives

- Part 1: Connect a Home Gateway to the Network
- Part 2: Add End User Devices to the Network
- Part 3: Connect IoT Devices to the Network
- Part 4: Add Bluetooth Devices

Background / Scenario

In this activity, you will add a home gateway and several IoT devices to an existing home network and monitor those devices through the home gateway.

Note: This activity is scored. Be sure you change the **Display Name** when directed to do so or the scoring will not be accurate. Click **Check Results** at any time to view your progress.

Instructions

Part 1: Connect a Home Gateway to the Network

Step 1: Add a Home Gateway.

- In the **Device-Type Selection** box, click **Network Devices**, and then **Wireless Devices**.
- Click **Home Gateway**, and then click in the **Logical** workspace to add the

Time Elapsed: 00:16:15 Completion: 100%

☒ Dock **Check Results** Back 1/1 Next

Time: 00:01:10 Realtime Simulation

(Select a Device to Drag and Drop to the Workspace)



Cisco Packet Tracer - C:\Users\VAWDS\Desktop\CS-300\Final\Intro to IoT and DT\2.2.3-packet-tracer-blink-an-led-using-blockdy.pka - Guest - 2024-12-03 11:57:51

File Edit Options View Tools Extensions Window Help

Activity Results

Time Elapsed: 00:18:33

Congratulations Guest! You completed the activity.

[Overall Feedback](#) [Assessment Items](#) [Connectivity Tests](#)

Congratulations on completing this activity!

Close

Cisco Packet Tracer - C:\Users\AWDS\Desktop\CS-300\Final\Intro to IoT and DT\6.3.5-packet-tracer-password-contraption.pka - Guest - 2024-12-03 12:29:21

File Edit Options View Tools Extensions Window Help

Logical Physical x: 8205m, y: 2729m Intercity 19:00:00

IoT Contraption Challenge

You are at a friend's house, and want to connect to their Wifi. Your friend has built an IoT contraption for this moment!

Press the **Rocker Switch** to reveal the password!

Once you have it, go to **Friend's House** container, and enter it as the **WPA2** password on **My Laptop** to connect to the **Access Point**.

What's Happening?

- **Rocker Switch** turns on the **LED**
- **Photo Sensor** detects light from the **LED**
- There are three **MQTT Clients** subscribed to 'lightSense' topic:

Time Elapsed: 00:06:24

Completion: 100%

Back 1/1 Next

Check Results

MQ Top Dock

Music Player 10.1.1.0/24

Temperature Sensing Element 10.1.3.0/24

TCP Server

Router4 10.1.5.0/24

Central Office Server 10.1.6.0/24

Cell Tower0 172.16.1.0

Garage Door

Home City

Friend's House

Time: 00:00:33

Scenario 0

New Delete

Toggle PDU List Window

819HG-4G-IOX

Fire	Last Status	Source	Destination	Type	Color	Time
------	-------------	--------	-------------	------	-------	------

Cisco Packet Tracer - C:\Users\AWDS\Desktop\CS-300\Final\Intro to IoT and DT\4.1.6-packet-tracer-explore-the-smart-home.pka - Guest - 2024-12-03 21:08:10

File Edit Options View Tools Extensions Window Help

Activity Results

Congratulations Guest! You completed the activity.

Time Elapsed: 00:03:31

Overall Feedback Assessment Items Connectivity Tests

Close

Cisco Packet Tracer - C:\Users\AWDS\Desktop\CS-300\Final\Intro to IoT and DT\5.2.6-packet-tracer-configure-wireless-security Final.pka - Guest - 2024-11-26 14:53:03

File Edit Options View Tools Extensions Window Help

Logical Physical x: 121, y: 430

Root 00:37:00

Objectives

In this activity, you will configure a wireless router for a home network.

Part 1: Modify Basic Security Settings

Part 2: Configure Wireless Security on the Wireless Router

Required Resources

- Latest version of Cisco Packet Tracer

Background / Scenario

The default setting of a wireless router can easily be found by searching on the internet so the settings should be changed to prevent unauthorized access to your network.

In this activity, you will modify some of the security settings. The configuration of the wireless router in Packet Tracer can provide an example of the interface. The interface varies greatly depending on the model and manufacturer of a wireless router.

Instructions

Part 1: Modify Basic Security Settings

Step 1: Modify the default administrative password.

Completion: 100%

Time Elapsed: 00:41:45

☒ Dock 1/1

Time: 00:45:04

Scenario 0

New Delete

Toggle PDU List Window

Fire Last Status Source Destination Type Color Time

(Select a Device to Drag and Drop to the Workspace)

