



Cisco Packet Tracer - C:\Users\lenovo\Downloads\packet-tracer---investigate-a-threat-landscape.pka - Guest - 2025-04-22 17:42:30

File Edit Options View Tools Extensions Window Help

Logical Physical 10296m, 7 4700m

Cafe Customer

In this activity, you will investigate the threat landscape of a network. Note: In this activity, both the Data and the Network are simulated.

Instructions

Part 1: Investigate a Network Customer

Sometimes network security vulnerabilities exist. These vulnerabilities may be exploited by attackers to gain access to a network. In this activity, you will investigate the threat landscape of a network. You will use the information gathered to identify the threat and determine the appropriate response.

Step 1: Use a guest network to gain access to the network

a. In Greenville, locate Smartphon3. Mary is the owner of this smartphon3. She is a security researcher and is currently conducting a penetration test. She has noticed that the network is vulnerable to a Denial of Service (DoS) attack. She has decided to use the guest network to gain access to the network and conduct the attack.

b. Click Smartphon3 3, and then click the "Network" tab. The default gateway is the IP address of the router. What is the IP address?

c. Next, Mary uses the Web Browser to access the website. What is the website's IP address?

Time Elapsed: 03:43:59

Check Results

Time: 00:50:18

Desktop Programming

Web Browser

URL: http://friends.example.com

Go Stop

Oops, your files have been encrypted! What Happened to My Computer?

Can I Recover My Files?

How Do I Pay?

Send \$5000 of credits to this address:

Check Payment Decrypt

Realtime Simulation

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

18°C Mostly sunny 5:31 PM 4/27/2025