✓ **Congratulations! You passed!**
TO PASS 80% or higher

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PT Activity – Troubleshooting a Wireless Connection

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1. ### PT Activity – Troubleshooting a Wireless Connection

1 / 1 point

A small business owner learns that a wireless user is unable to access the network. All of the PCs are configured with static IP addressing. Identify and resolve the issue.

Download and open the **.pka file Troubleshooting a Wireless Connection** from the link below.

You can open the .docx to preview the steps that will be required to complete the activity.

Complete the activity and answer the questions in this quiz.

Packet Tracer PKA (.pka)

> 9.3.3.3 Packet Tracer - Troubleshooting a Wireless Connection.pka

Packet Tracer Instruction Preview Sheet (.docx)

> 9.3.3.3 Packet Tracer - Troubleshooting a Wireless Connection.docx

Learning Objectives

Identify and correct any misconfiguration of a wireless device.

Required Resources

Windows PC with Packet Tracer installed

Refer to the activity. Which PC is having issues connecting to the web server?

- ⦿ PC1
- ◯ PC2
- ◯ PC3
- ◯ PC4

> ✓ **Correct**
> PC1 is unable to connect to the web server.

2. **Refer to the activity.** In Step 2, what IP address was assigned to the PC that was unable to connect to the web server?

1 / 1 point

- ⦿ 169.254.122.96
- ◯ 255.255.0.0
- ◯ 192.168.1.1
- ◯ 0.0.0.0

> ✓ **Correct**
> An APIPA address was assigned due to lack of connectivity to the DHCP server on the router.

3. **Refer to the activity.** Why was the PC unable to connect to the web server?

1 / 1 point

- ⦿ The PC was not connected to the wireless router.
- ◯ The cable was missing from the PC.
- ◯ The DHCP service was not enabled on the PC.
- ◯ The SSID on the PC did not match the SSID on the router.

○ The router was not powered on.

✓ **Correct**
The wireless client on the PC was not associated with the wireless router.