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PT Activity – Configuring SSH

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1. PT Activity – Configuring SSH

1 / 1 point

SSH should replace Telnet for management connections. Telnet uses insecure plain text communications. SSH provides security for remote connections by providing strong encryption of all transmitted data between devices. In this activity, you will secure a remote switch with password encryption and SSH.

Download and open the **.pka file Configuring SSH** 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)

8.5.3.5-Packet-Tracer---Configuring-SSH_2.pka

Packet Tracer Instruction Preview Sheet (.docx)

8.5.3.5-Packet-Tracer---Configuring-SSH.docx

Learning Objectives

- Secure Passwords
- Encrypt Communications
- Verify SSH Implementation

Required Resources

Windows PC with Packet Tracer installed

Refer to the activity. Why the Telnet attempt fail in Part 3 of the activity?

- ☐ The crypto key was not generated for the Telnet sessions.
- ☐ A username was not configured for the Telnet password.
- ☒ The vty lines were configured for SSH access only.
- ☐ The router rejected the insecure Telnet password.



Correct

This is correct.