Packet Tracer - Design and Build a Small Network - Physical Mode

Objectives

Explain how a small network of directly connected segments is created, configured, and verified.

Background /Scenario

In this Packet Tracer Physical Mode (PTPM) activity, you will design and build a network from scratch. Your design must include a minimum of one Cisco 4321 router, two Cisco 2960 switches, and two PCs. Fully configure the network and use IPv4 or IPv6 (subnetting must be included as a part of your addressing scheme). Verify the network using at least five **show** commands. Secure the network using SSH, secure passwords, and console passwords (minimum).

Reflection Questions

1. What was the most difficult portion of this activity?

2. Why do you think network documentation is so important to this activity and in the real world?