Computer Networking Virtual Learning

CCNA- 6.4 - Ethernet

May 21, 2020

Lesson: <mark>5/21/2020</mark>

Objective/Learning Target:
- Cable types used in Ethernet network
- Router types used in an Ethernet network

Focus Questions

- What cable types can be used on an Ethernet network?
- What is the most common cable type and connector?
- What is the difference between a hub and a switch? Why should you choose a switch over a hub?
- When would you use a router on an Ethernet network?
- What cable type and speed are supported on a 1000BaseT network?
- What is the maximum cable length for a 100BaseTX network?

Learning Tasks

- Navigate to TestOut.com & log on using your credentials
- Navigate to PC Pro Chapter 6 - Networking, Section 4 - Ethernet
- Review Vocabulary words for 6.4 before starting into Section
- Read Fact Sheets located in sections 6.4.2, 6.4.3
- Watch videos located in sections 6.4.1
- Answer/Review Practice Questions located in section 6.4.4

Time Breakdown

Videos = 5 Minutes
Fact Sheets = 10 minutes
Practice Questions = 10 minutes
Total Time = 25 minutes

Reference: TestOut PC Pro Lesson Plan Document