



Computer Networking Virtual Learning

CCNA- 6.3 - Networking

Media

May 20, 2020



Lesson: 5/20/2020

Objective/Learning Target:

- Select and install a network adapter



Focus Questions

- What are the advantages and disadvantages of coaxial cable?
- Why are wires twisted together in twisted pair cables?
- What is the difference between STP and UTP cabling?
- What is the difference between Cat5 and Cat5e cabling?
- Which connector type and cable grade is used to connect a cable modem to the internet connection?
- What advantages do fiber optic cables offer over twisted pair or other media choices? What are the disadvantages of implementing fiber optic cables?
- What is the difference between single-mode cables and multi-mode cables?
- How can you tell the difference between an ST connector and an SC connector?



Learning Tasks

- Navigate to TestOut.com & log on using your credentials
- Navigate to PC Pro Chapter 6 - Networking, Section 3 - Network Media
- Review Vocabulary words for 6.3 before starting into Section
- Read Fact Sheets located in sections 6.3.2, 6.3.3, 6.3.4, 6.3.5
- Watch videos located in sections 6.3.1
- Answer/Review Practice Questions located in section 6.3.6



Time Breakdown

Videos = 12 Minutes

Fact Sheets = 20 minutes

Practice Questions = 15 minutes

Total Time = 47 minutes

Reference: [TestOut PC Pro Lesson Plan Document](#)