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Show Name: CompTIA IT Fundamentals (Exam FC0-U61)

Topic Name: Networking

Episode Name: Network Connection Types

Description: In this episode, Don and Ronnie introduce basic networking concepts. The team describe the basic packet transmission process, networking using names, addresses and basic protocols used. They also mention of the different devices used to network computers together.

Keywords: wireless router,

Configuring a wireless router

- Given a scenario, install, configure and secure a basic wireless network
 - 802.11a/b/g/n/ac
 - Older vs. newer standards
 - Older a/b/g - single stream, single frequency
 - newer n/ac - multiple streams, can be multiple frequencies
 - Speed limitations
 - Interference and attenuation factors
 - Distances
 - Solid Objects
 - Other Access Points
 - Best practices
 - Change SSID
 - Change default password
 - Encrypted vs. unencrypted
 - Open
 - Captive portal
 - WEP
 - WPA
 - WPA2