Dynamic Host Configuration Protocol

At the end of this episode, I will be able to:

1. Identify key attributes of the DHCP protocol.

Exam Objective: *2.5 - Compare and contrast common network configuration concepts.*

Description: In this episode, we discuss the Dynamic Host Configuration Protocol commonly called DHCP. We will explore the DHCP leases, the DORA lease process, scopes and reservations.

- Static vs. dynamic
- DHCP and DHCP leases
- DHCP lease process
    - o Discover
    - o Offer
    - o Request
    - o Acknowledge
    - o D.O.R.A
- Scopes
- Address pools
- Options
- Reservations