

filename:comptia-seclussy0601-4-3-1-wireless-security

Showname: Security+ (SY0-601)

Topic: Supporting Security

Episode: Wireless Security

Learner Objectives:

*Given a scenario, install and configure wireless security settings.*

Description: In this episode, the viewer will identify components, techniques and solutions to secure wireless networks such as cryptographic protocols, authentication protocols and installation considerations.

- WEP
- WPA
- WPA2
- WPA3
- Authentication Protocols
  - EAP/PEAP
  - EAP-FAST
  - EAP-TLS
  - EAP-TTLS
- Authentication Methods
  - Open
  - Pre-shared Key
  - Enterprise
  - WPS
  - Captive Portals
- Installation Considerations
  - Channel Overlay
    - Congestion

- WAP Placement
- Heatmaps and Site Surveys
- Controller and AP Placement