

Laboratory Exercise 3

Wireless Topology and WLAN Security: WLAN Router , WLAN Controller

Laboratory Exercises

Configure Linksys Wireless Router

Investigate WLAN Controller configuration with 801.1x security setup

Lab preparation:

Describe short the functions of the:

WLAN Router, WLAN Controller, 802.11 Network Security Architecture (WEP, EAP, 802.1x, EAP, WPA, WPA2, TKIP), Wireless Attacks , Intrusion monitoring, Wireless security policy

Recommended reading:

CWNA Certified Wireless Network Administrator Official Study Guide: Exam PW0-104, 1st Edition David D. Coleman, David A. Westcott

Chapter 10: Wireless Devices

Chapter 13: 802.11 Network Security Architecture

Chapter 14: Wireless Attacks, Intrusion Monitoring and Policy