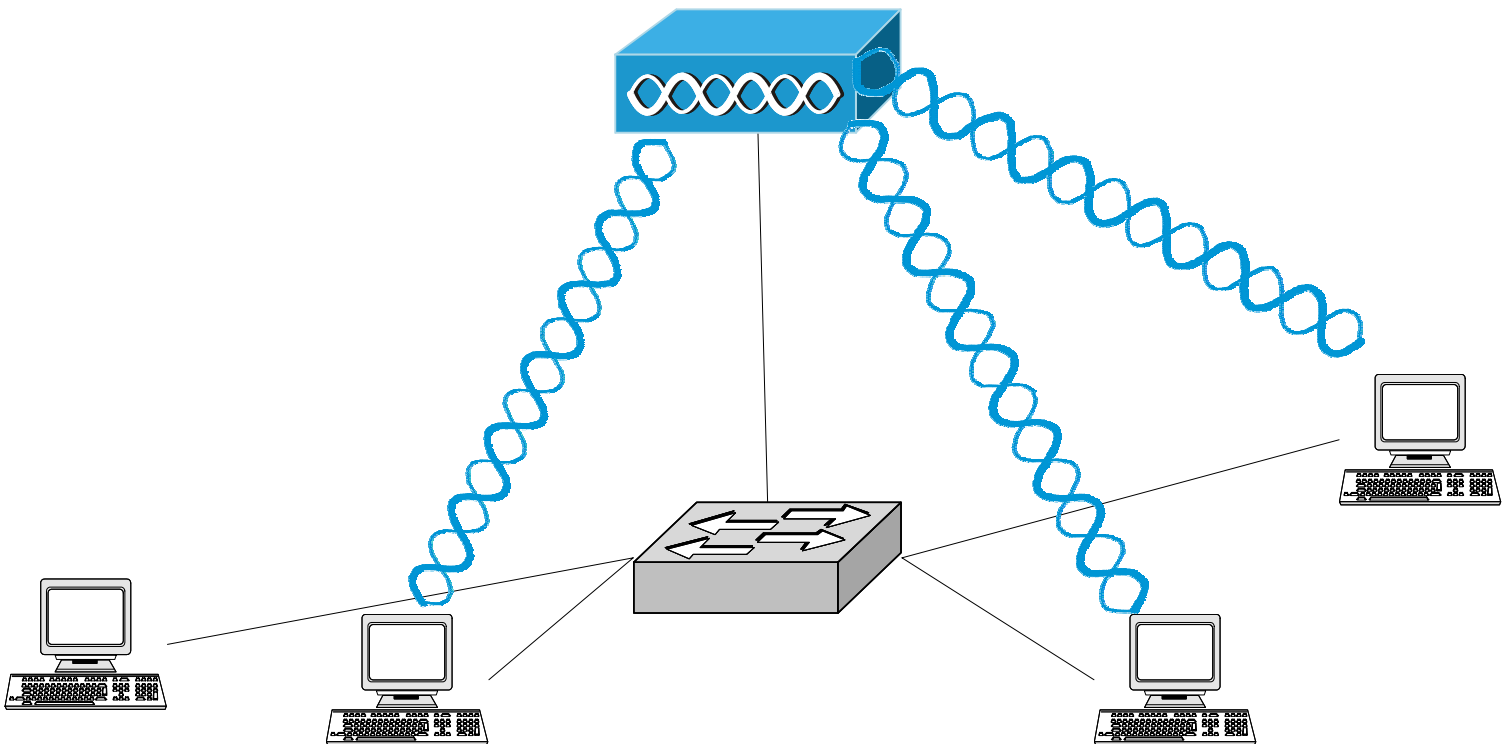


Wireless Networks Midterm Exam

1. Reset the AP
2. Configure the AP with the correct TCP/IP properties
3. Access the AP via the web interface and configure the following on radio 0:
 - a. SSID: rack#
 - b. Disable SSID broadcasting
 - c. Configure the new SSID with open authentication and 128-bit WEP encryption
 - d. Configure and apply MAC filters where only three wireless clients can connect to the AP
 - e. Use the MAC Filter table for both Authentication and Association
4. At the wireless Client end configure the following:
 - a. Configure the TCP/IP properties
 - b. Configure the ACU with a profile that will allow to associate to the AP. Profile Configuration parameters include: Correct SSID, correct authentication method, and correct encryption method.
 - C. After the three wireless clients associate and connect to the AP disconnect them from the Ethernet LAN
5. Configure the other Ethernet client with Internet connection sharing
6. Test your configuration: The four PCs, wireless and Ethernet should be able to access the web.



ICS
Group #

Name: _____

Name: _____

Name: _____

Name: _____

Rubric:

AP Config: / 40

Wireless Clients Config: /40

Syslog Server Config: /10

Internet Connection Sharing: /10