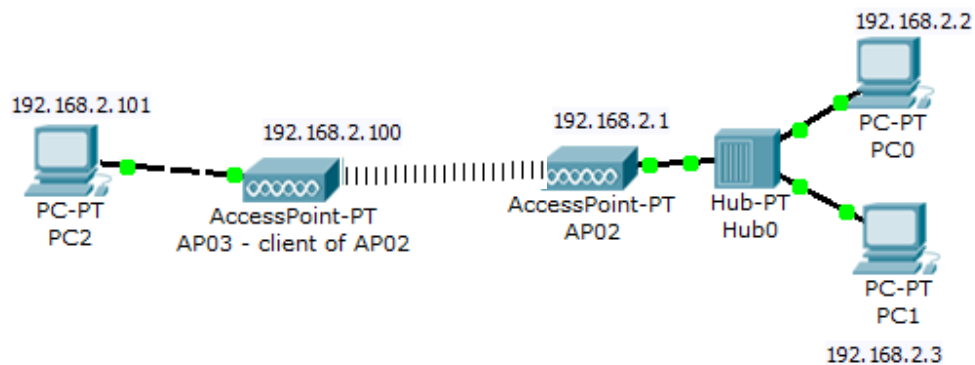


Wireless Lab 08 Wireless Access point Operation Mode

1. Client operation mode

Equipment:

- 3 PCs
- 2 AP
- 1 switch



AP02:

IP: 192.168.2.1
Mask: 255.255.255.0
SSID: AP02
Country: Egypt
Mode: Access Point

PC0:

IP: 192.168.2.2
Mask: 255.255.255.0

PC1:

IP: 192.168.2.3
Mask: 255.255.255.0

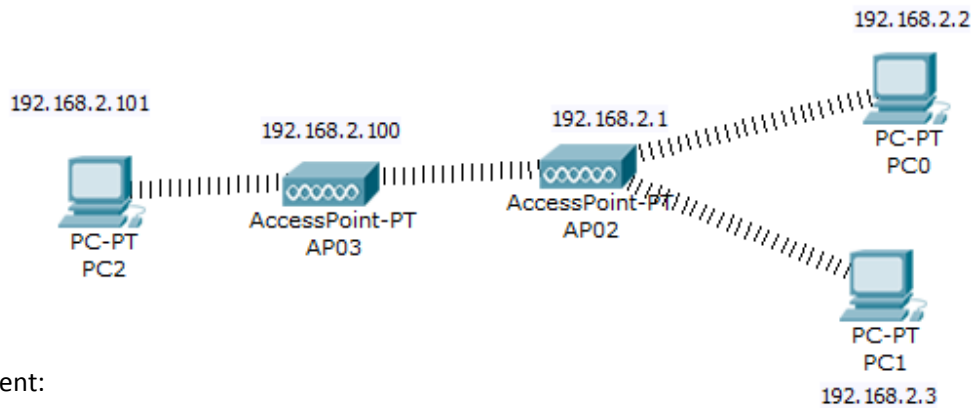
AP03:

IP: 192.168.2.100
Mask: 255.255.255.0
SSID: AP03
Country: Egypt
Mode: Client (of AP02) (or MAC of AP02)

PC3:

IP: 192.168.2.101
Mask: 255.255.255.0

2. Repeater operation mode



Equipment:

3 PCs
2 AP

AP02:

IP: 192.168.2.1
Mask: 255.255.255.0
SSID: AP02
Country: Egypt
Mode: Access Point

PC0:

IP: 192.168.2.2
Mask: 255.255.255.0

PC1:

IP: 192.168.2.3
Mask: 255.255.255.0

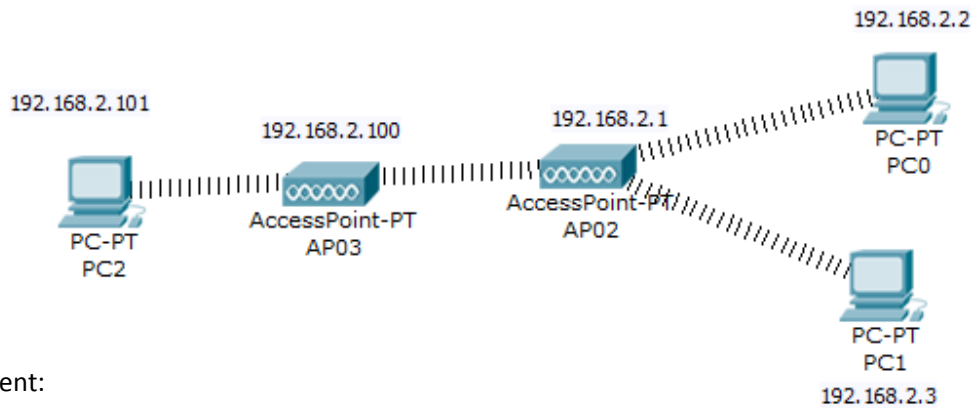
AP03:

IP: 192.168.2.100
Mask: 255.255.255.0
SSID: AP03
Country: Egypt
Mode: Repeater (of MAC of AP02)

PC3:

IP: 192.168.2.101
Mask: 255.255.255.0

3. Universal Repeater operation mode



Equipment:

3 PCs
2 AP

AP02:

IP: 192.168.2.1
Mask: 255.255.255.0
SSID: AP02
Country: Egypt
Mode: Access Point

PC0:

IP: 192.168.2.2
Mask: 255.255.255.0

PC1:

IP: 192.168.2.3
Mask: 255.255.255.0

AP03:

IP: 192.168.2.100
Mask: 255.255.255.0
SSID: AP03
Country: Egypt
Mode: Universal Repeater (of MAC of AP02)

PC3:

IP: 192.168.2.101
Mask: 255.255.255.0