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LAPORAN BAB 4 (WIFI & BRIDGE)

TUGAS

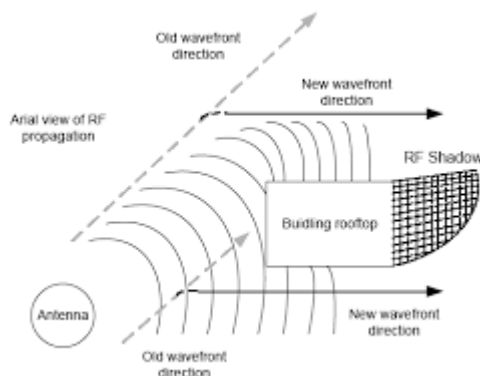
1. Apa yang anda ketahui dengan bandwith?

Answer:

Bandwith adalah suatu nilai konsumsi transfer data yang dihitung dalam bit/detik, antara server dan client dalam waktu tertentu.

2. Gambarkan mode penyebaran sinyal untuk antenna, omni, grid!

Answer:



3. Apakah jarak jangkauan dapat dipengaruhi oleh tembok bangunan?

Jelaskan alasannya.

Answer:

Iya, karena sinyal memiliki range tersendiri dan karena tembok nya maka sinyal tersebut tidak dapat menembusnya.

Gambaran Praktikum

1. Setting mode Access Point

D-Link Building Networks for People

AirPlus Xtreme G™ High-Speed 2.4GHz Wireless Access Point

DWL-2100AP

Wizard Wireless LAN

Home Advanced Tools Status Help

Wireless Settings

Wireless Band: IEEE802.11g

Mode: Access Point

SSID: Sinau Bareng

SSID Broadcast: Enable

Channel: 11 2.452 GHz

Authentication: Open System

Key Settings

Encryption: ☒ Disable ☐ Enable

Key Type: HEX Key Size: 64 Bits

Valid Key: First

First Key: *****

Second Key:

Third Key:

Fourth Key:

Radio: On

Super G Mode: Disable

Wireless Qos(WMM): Disable

Apply Cancel Help

2. Setting DHCP IP

D-Link Building Networks for People

AirPlus Xtreme G™ High-Speed 2.4GHz Wireless Access Point

DWL-2100AP

Performance Filter Grouping DHCP Server Multi-SSID

Home Advanced Tools Status Help

Dynamic Pool Settings / Static Pool Settings / Current IP Mapping List

DHCP Server Control

Function Enable/Disable: Enable

Dynamic Pool Settings

IP Assigned From: 192.168.0.1

The Range of Pool (1-255): 20

SubMask: 255.255.255.0

Gateway: 192.168.0.50

Wins: 192.168.0.50

DNS: 192.168.0.50

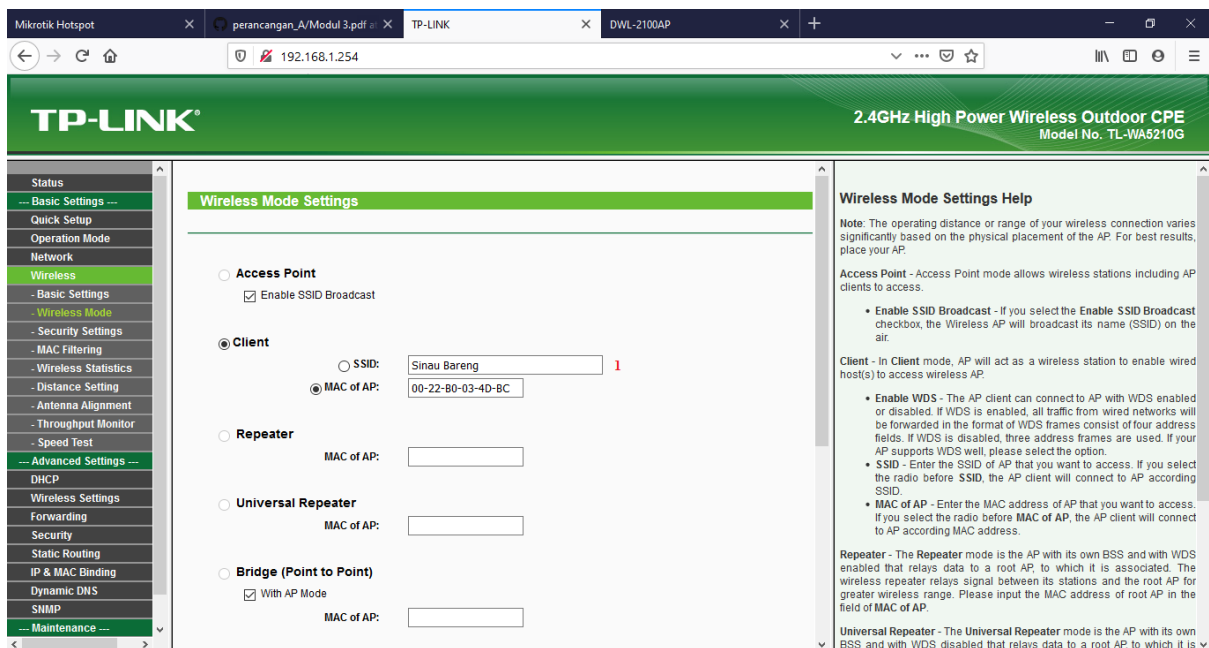
Domain Name:

Lease Time (60 - 31536000 sec): 3600

Status: ON

Apply Cancel Help

3. Setting mode client



4. Uji koneksi Client dan Akses point

