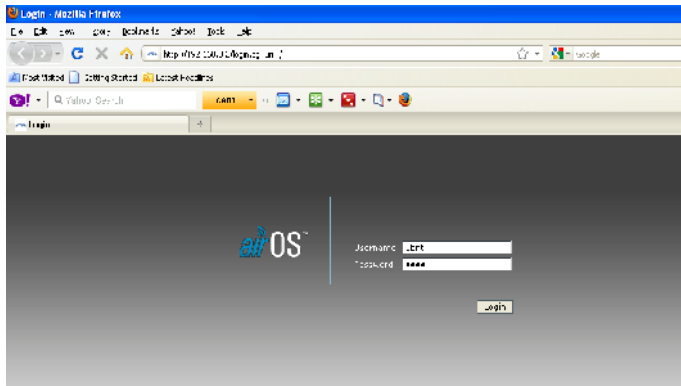


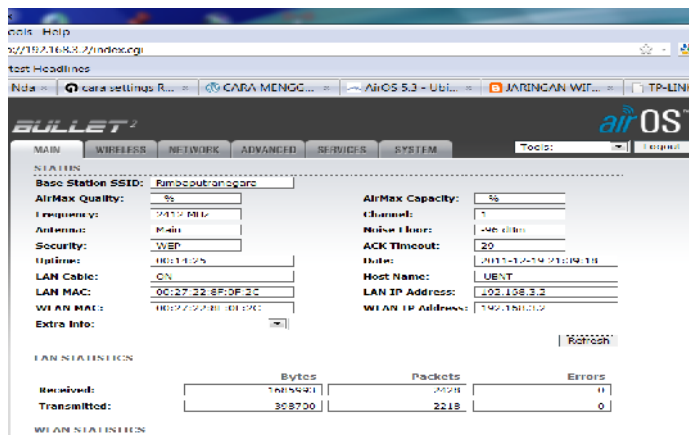
LAMPIRAN

1) Konfigurasi *access point* bullet 2

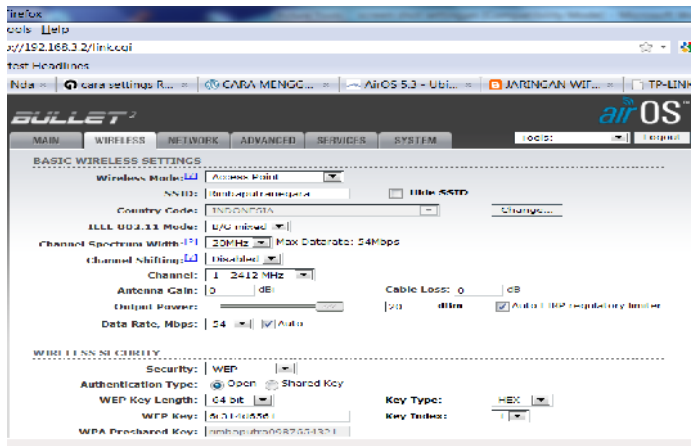
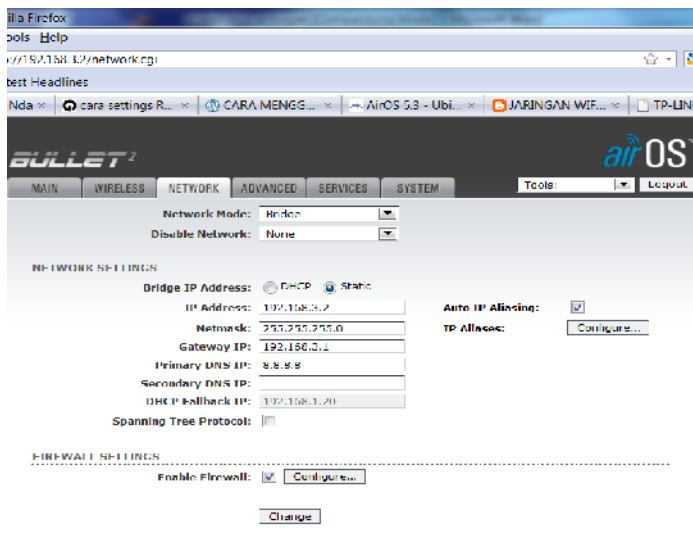
Form Login Pada *access point* bullet 2



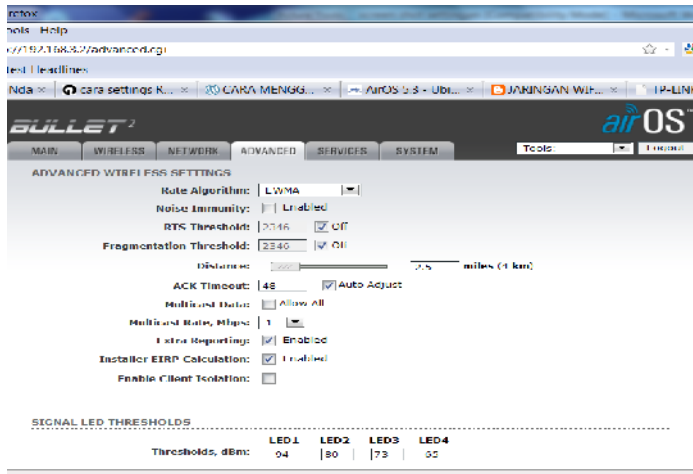
Tampilan Utama pada *access point* bullet 2



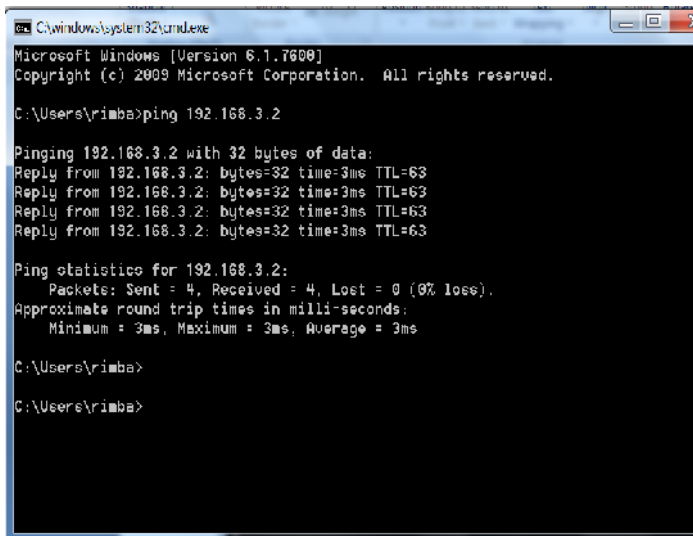
Tampilan konfigurasi wireless

Tampilan IP jaringan untuk *access point* bullet 2

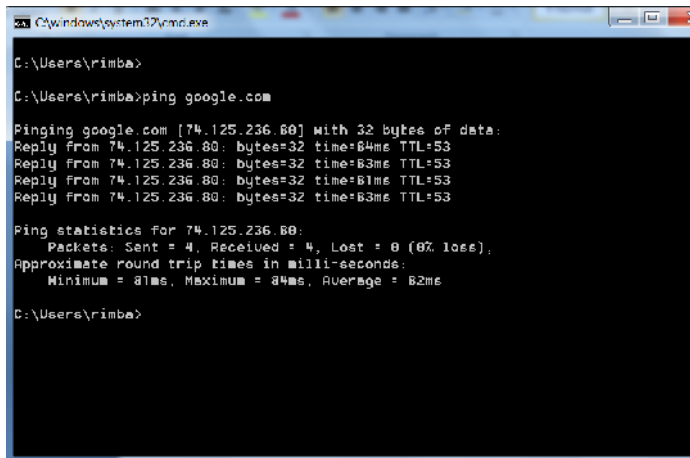
Tampilan konfigurasi tambahab pada access point bullet 2



Hasil tes koneksi access point



Hasil Tes koneksi jaringan dimana access point sudah bisa tersambung ke jaringan internet



```
C:\Windows\system32\cmd.exe
C:\Users\rimba>
C:\Users\rimba>ping google.com

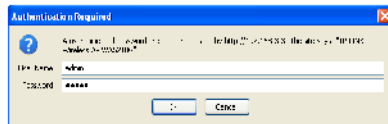
Pinging google.com [74.125.236.80] with 32 bytes of data:
Reply from 74.125.236.80: bytes=32 time=64ms TTL=53
Reply from 74.125.236.80: bytes=32 time=63ms TTL=53
Reply from 74.125.236.80: bytes=32 time=61ms TTL=53
Reply from 74.125.236.80: bytes=32 time=63ms TTL=53

Ping statistics for 74.125.236.80:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 61ms, Maximum = 64ms, Average = 62ms

C:\Users\rimba>
```

2) Konfigurasi Client dengan TP-Link WA5210G sebagai receiver

Tampilan Form Login Client dengan TP-Link WA5210G



Tampilan utama pada Client dengan TP-Link WA5210G

TP-LINK® 2.4GHz High Power Wireless Outdoor CPE
Model No. TL-WA5210G

System	Status
<ul style="list-style-type: none"> Basic Settings Quick Setup Operation Mode Network Wireless Advanced Settings LINK! Wireless Settings SNMP Maintenance System Tools 	<p>System Status Help</p> <p>The Status page displays the system's current status and status notifications. It includes the following information:</p> <ul style="list-style-type: none"> Hardware Version - The hardware version of the device. Software Version - The software version of the device. Wireless <ul style="list-style-type: none"> MAC Address - The MAC address of the device. IP Address - The IP address of the device. Subnet Mask - The subnet mask of the device. Wireless <ul style="list-style-type: none"> Operating Mode - The operating mode of the device. Signal - The signal strength of the device. SSID - The SSID of the device. Channel - The channel of the device.

Tampilan jaringan LAN

TP-LINK 2.4GHz High Power Wireless Outdoor CPE
Model No. TL-WAS210G

LAN

IP Address	192.168.1.1
Subnet Mask	255.255.255.0
Gateway	192.168.1.1
DNS Address	191.168.1.1

Network Help

You are viewing the help provided for this web page.

- IP Address** - Enter the IP address of the device in dotted-decimal notation (e.g. 192.168.1.1, 192.168.255).
- Subnet Mask** - An address used to determine the size of the network (usually 255.255.255.0) and is the same for all.
- Gateway** - The gateway should be in the same subnet as your IP address.
- DNS Address** - The special address of the system, which can be changed.

Note:

- If you change the IP address, you must use the same IP address to log in.
- The device will need a restart after you click the Save button.

Status: Success! You have just saved.

Tampilan Wireless security, diaman untuk security disini menggunakan wpa2

TP-LINK 2.4GHz High Power Wireless Outdoor CPE
Model No. TL-WAS210G

Wireless Security

Disable Security

WEP

WEP Key Format:

Key Schemes: Key Type:

Key 1: Key 2: Key 3: Key 4:

WPA/WPA2

WPA/WPA2 Key Format:

Wireless Security Settings Help

You can select one of the following security modes:

- Disable Security** - This mode is usually used when a wireless device is disabled. If enabled, the wireless device will be able to connect to the LAN without security. It is recommended to keep this mode disabled for maximum wireless security.
- WEP** - 26 or 127 bit WEP security.
- WPA/WPA2** - Select WPA/WPA2 based on your device capability.
- WPA** - Select WPA based on your device.

Each security mode has its own settings as described below:

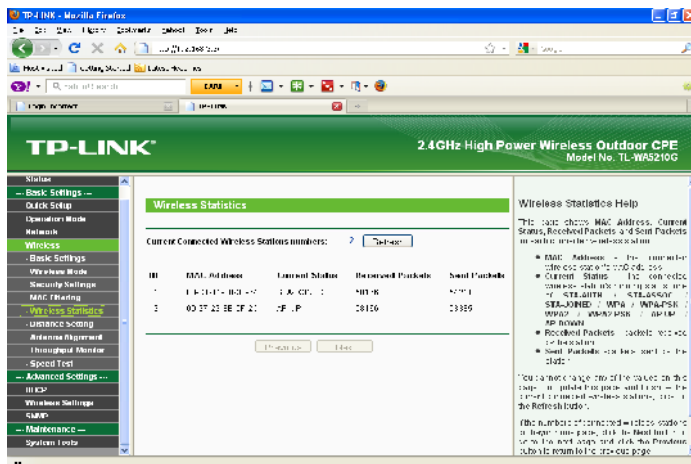
WEP

WEP - You can select one of the following key types:

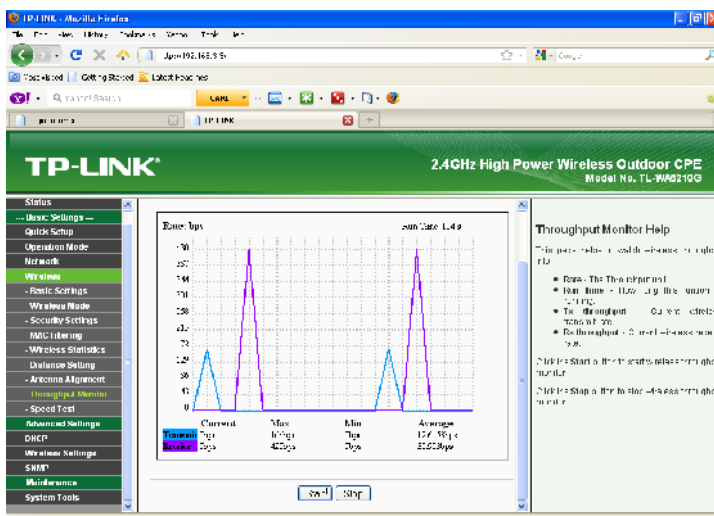
- Predefined** - Select Predefined Key in Open System authentication protocol. It is usually based on the wireless device capability and protocol.
- Shared Key** - Select Shared Key in Open System authentication protocol.
- Open System** - Select Open System authentication protocol.

WPA/WPA2 Key Format - You can select ASCII or Hexadecimal format. ASCII format stands for any combination of characters regardless of the special length. Hexadecimal format stands for any combination of hexadecimal digits (0-9, A-F) in the specified length.

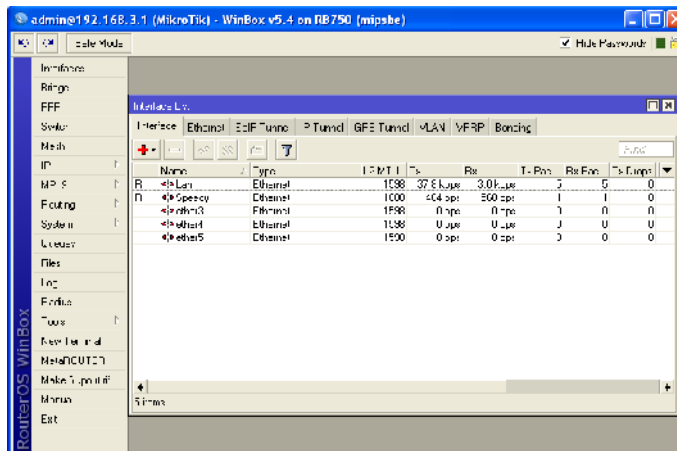
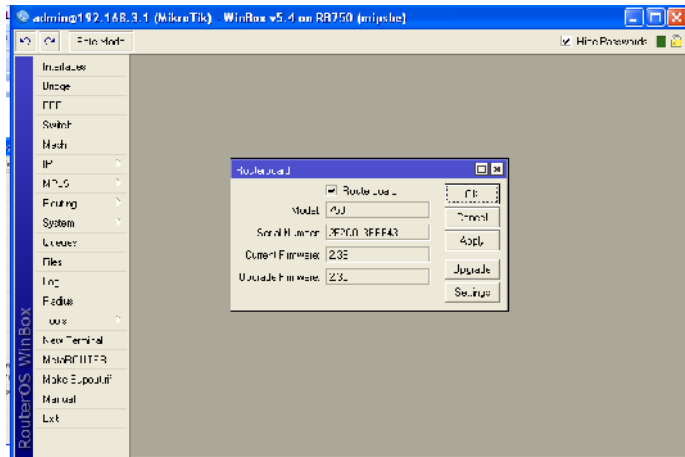
Tampilan wireless static dimana menggambarkan bahwa AP dengan receiver client sudah terkoneksi.



Tampilan throughput Monitor



3) Lampiran konfigurasi Mikrotik



admin@192.168.3.1 (MikroTik) - WinBox v5.4 on RD750 (mipsbe)

RouterOS WinBox

Static Cache

Flush Cache

Name	Type	Class	Date
1.1.1.1	A	IN	23.09.20
42.105.123.30	PTF	any	23.09.20
speedy	A	IN	23.09.20
speedy	A	IN	23.09.20

4 items

admin@192.168.3.1 (MikroTik) - WinBox v5.4 on RB750 (mipsbe)

RouterOS WinBox

Simple Queue File-based Queue Queue Tree Queue Types

add Reset Queue delete Queue

#	Name	Target Address	Rx Max Limit	Tx Max Limit	Packet
0	client_1	192.168.3.0/24	28k	28k	
1	client_2	192.168.3.4/24	28k	28k	
2	client_3	192.168.3.0/24	28k	28k	

3 items (1 enabled) 0 B queued 0 packets queued

4) Lampiran foto access point dan foto client



