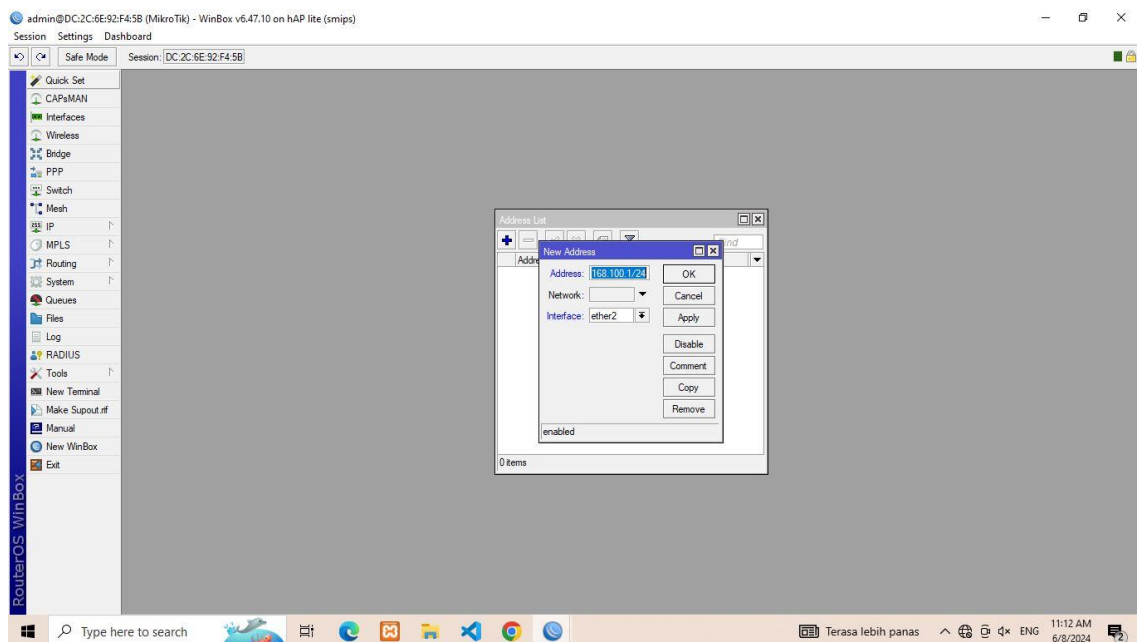
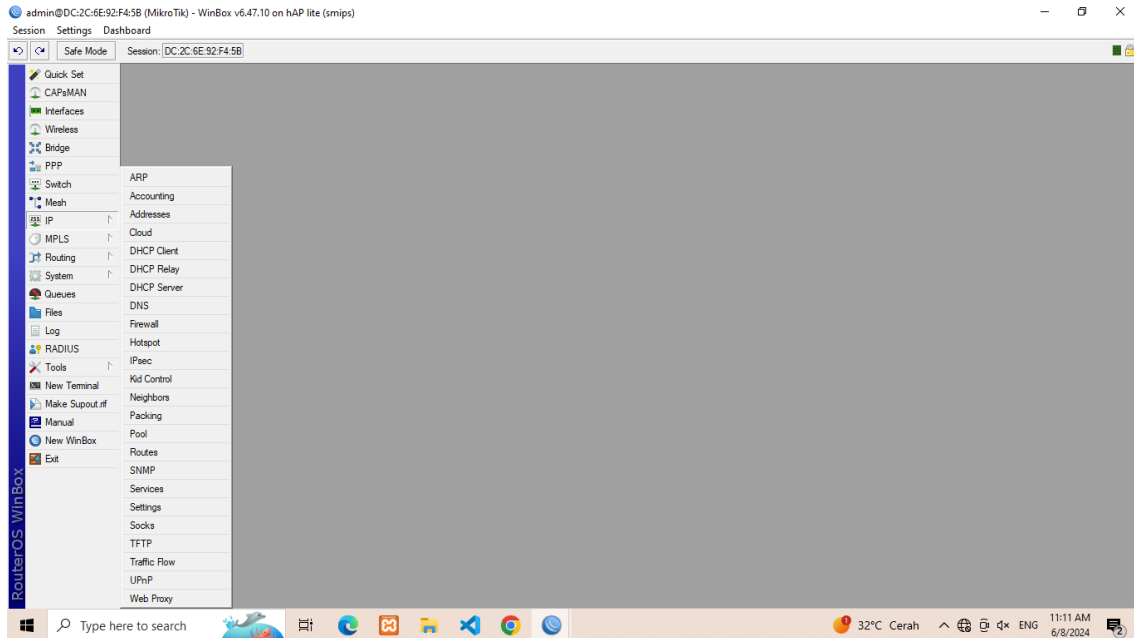


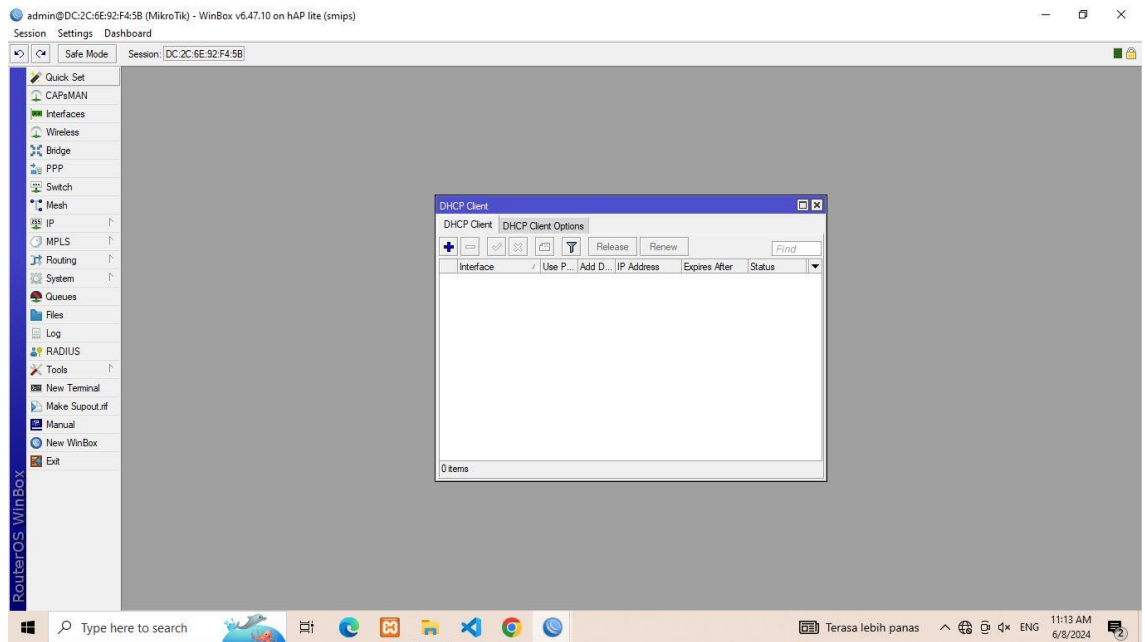
# Blokir Situs Dan Management BandWith

## 1. Tahap pertama yaitu konfigurasi

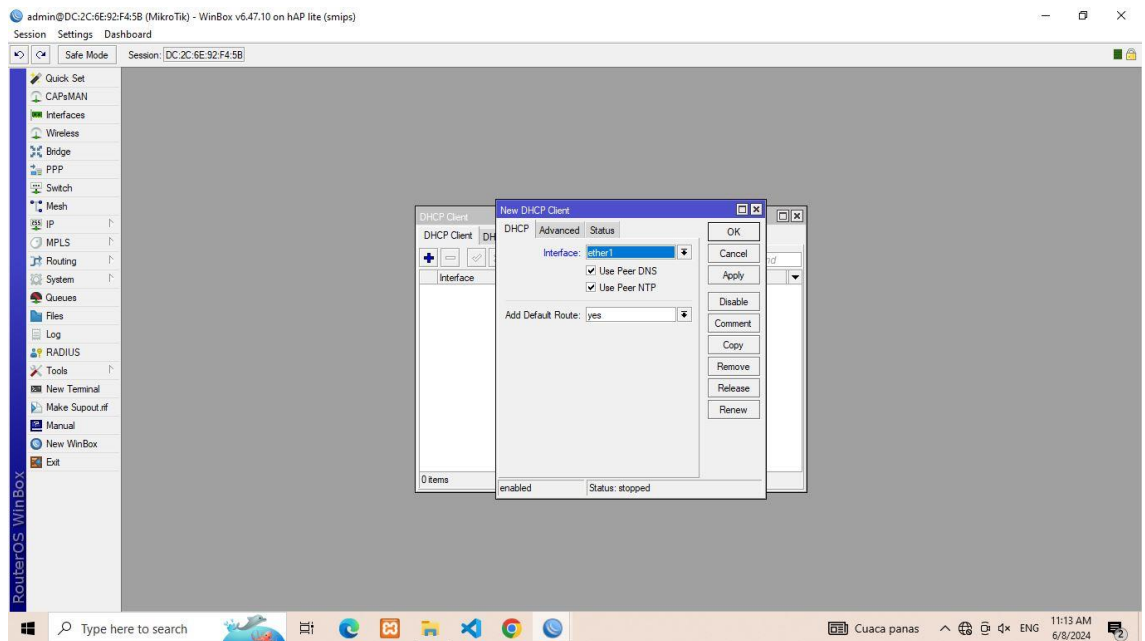


Setelah masuk ke winbox dan sudah terhubung, pilih menu IP lalu pilih yang Address.

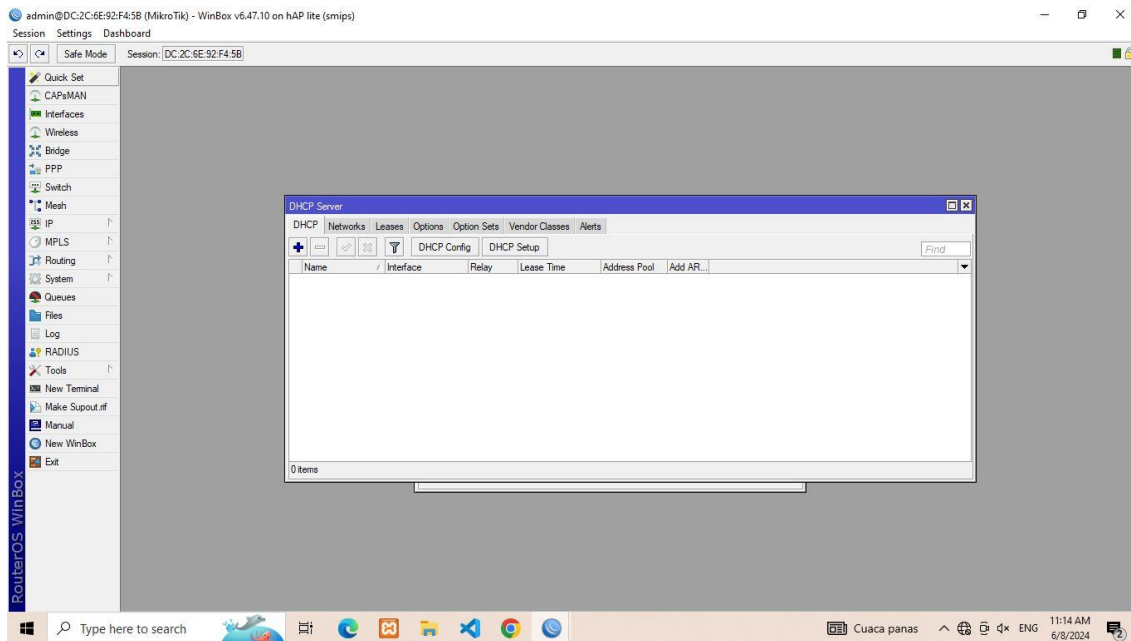
Setelah itu klik icon + lalu isi seperti gambar di atas, jika sudah klik apply lalu ok.



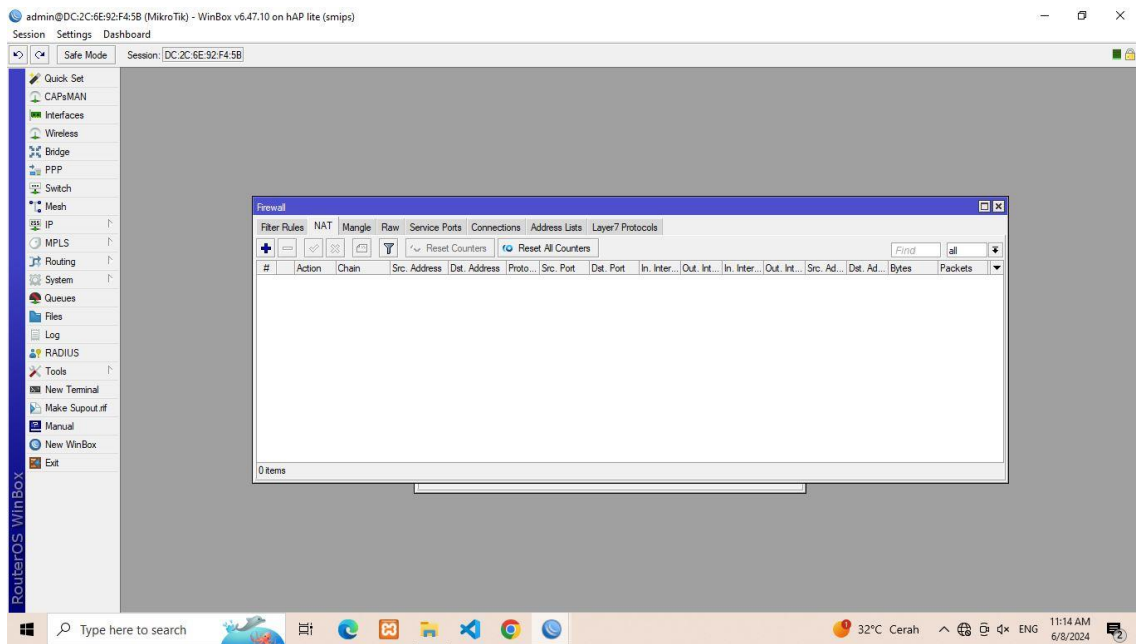
Lalu pergi ke menu IP lagi, pilih yang menu DHCP Client, dan klik icon +.



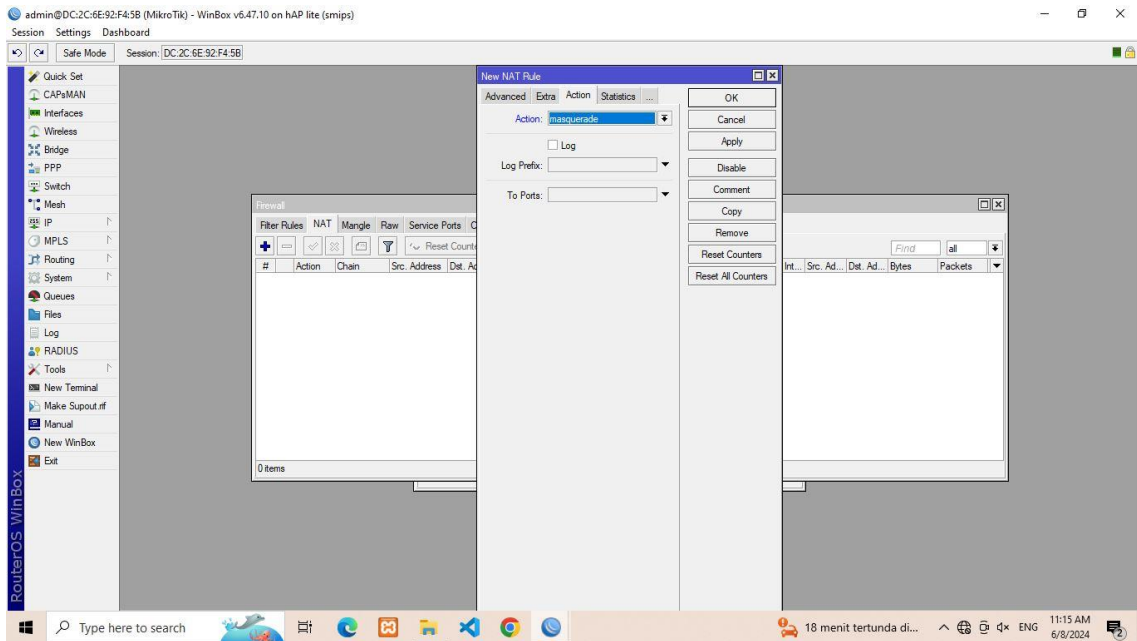
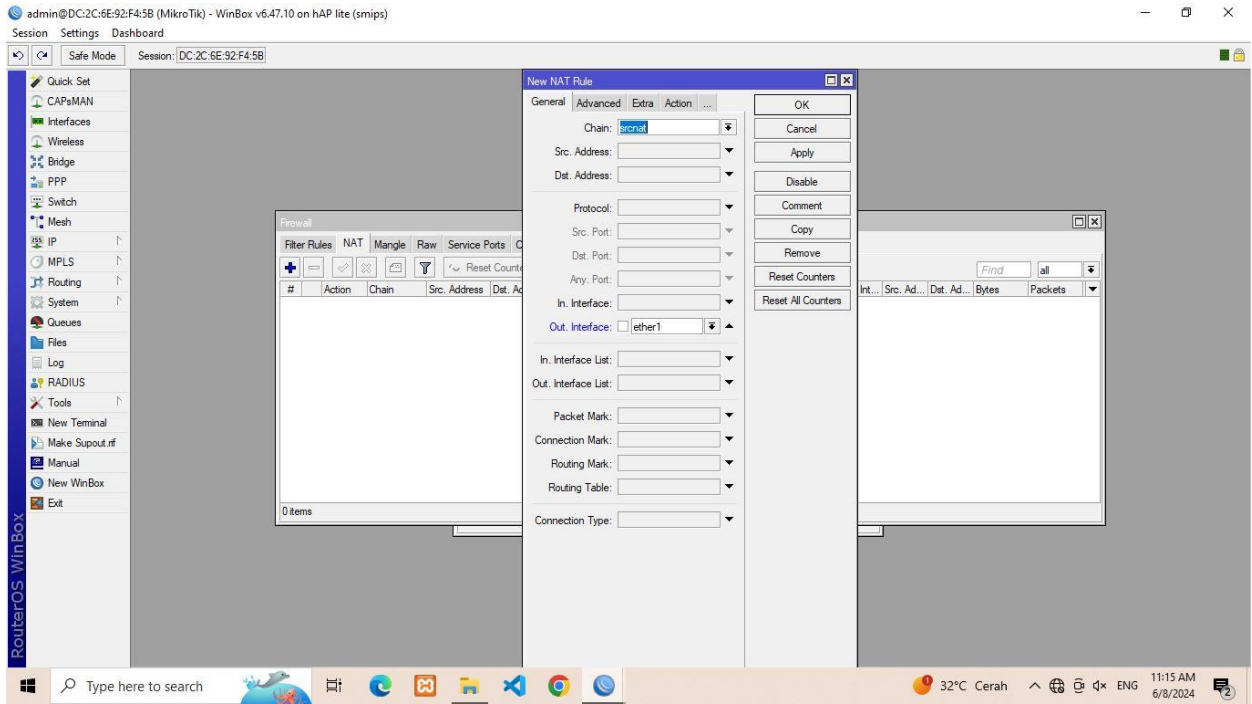
Setelah tampilan seperti ini langsung saja klik apply lalu ok.



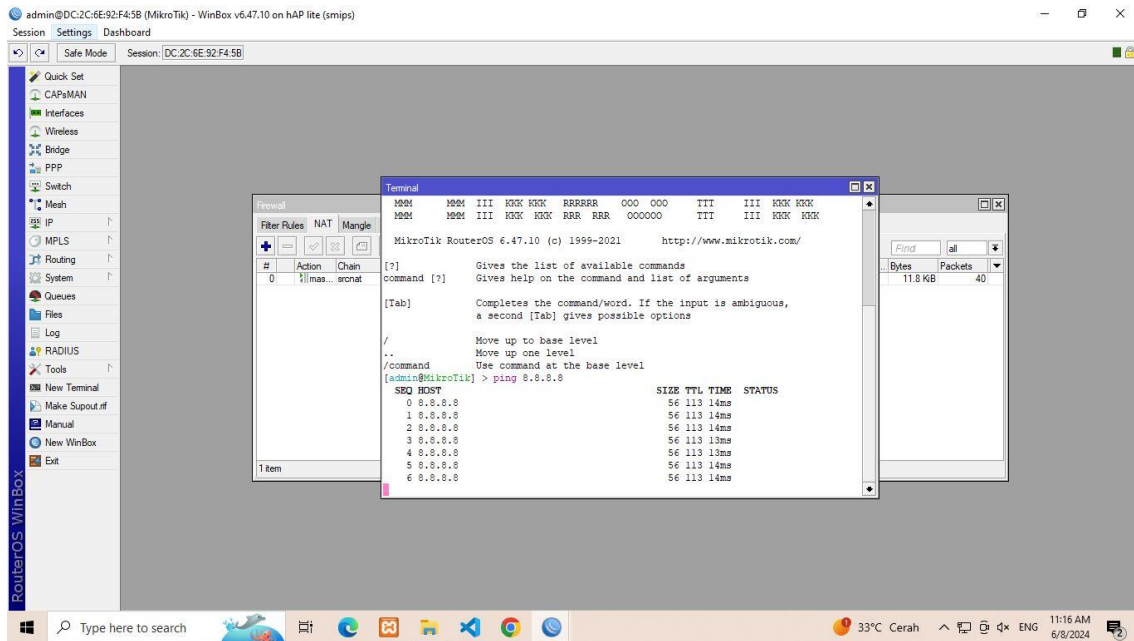
Setelah selesai pergi ke menu IP lagi, lalu pilih menu yang DHCP server, dan klik yang dhcp setup, jika sudah next next aja hingga berhasil.



Jika sudah pergi ke menu IP lagi lalu pilih yang firewall, jika sudah klik icon +, ikuti langkah langkah seperti di bawah ini.



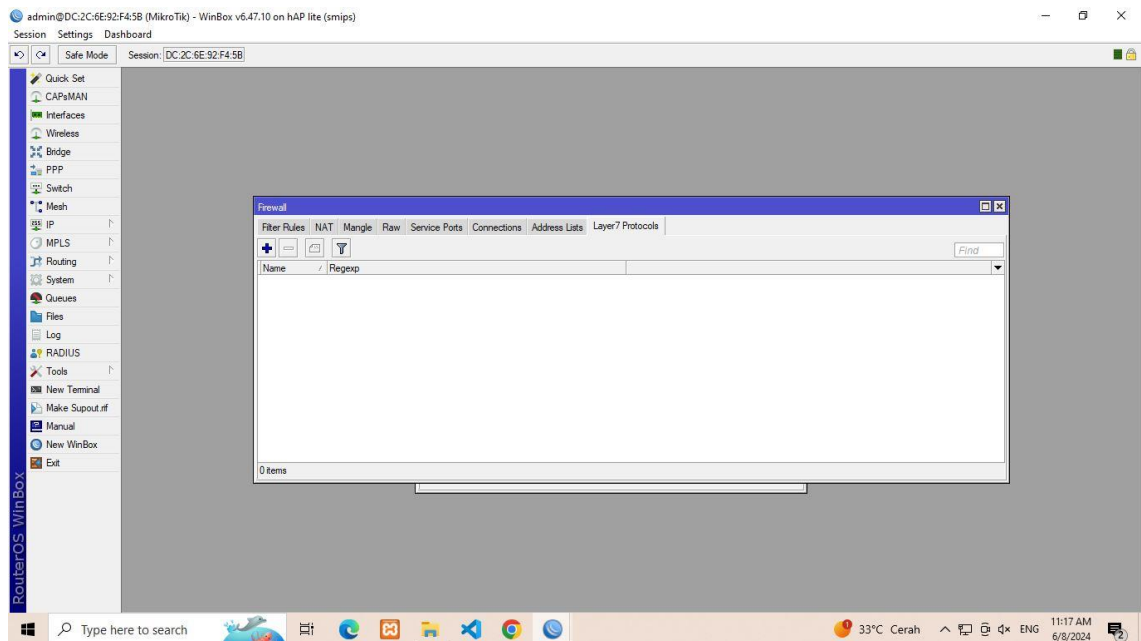
Jika sudah klik apply lalu ok, untuk memastikan sudah terhubung ke internet pilih menu terminal dan ketik ping 8.8.8.8

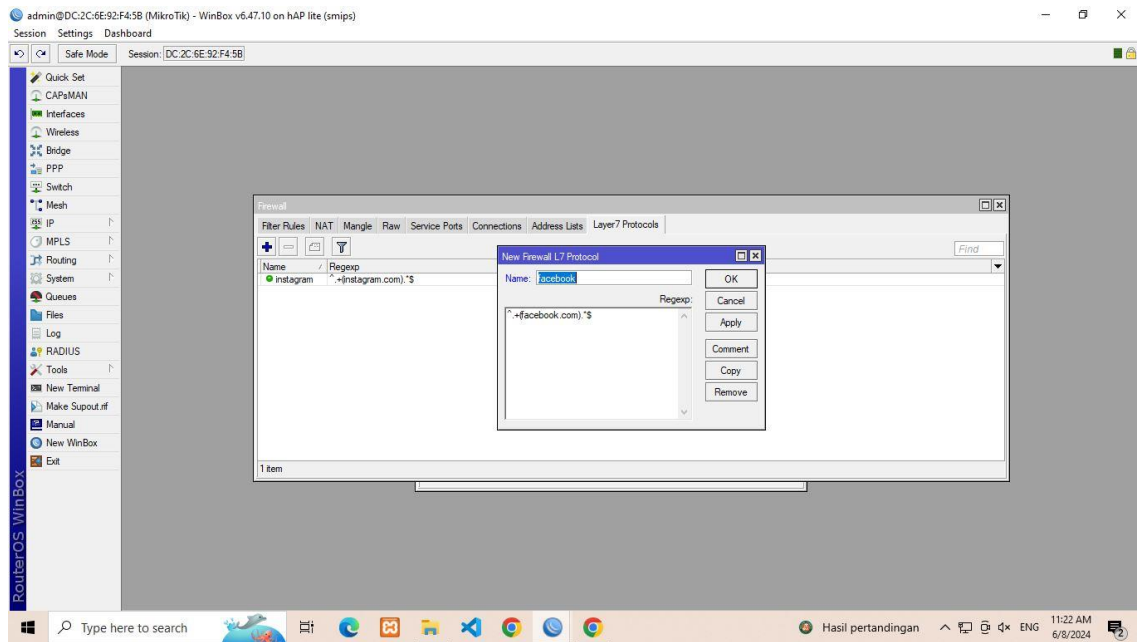
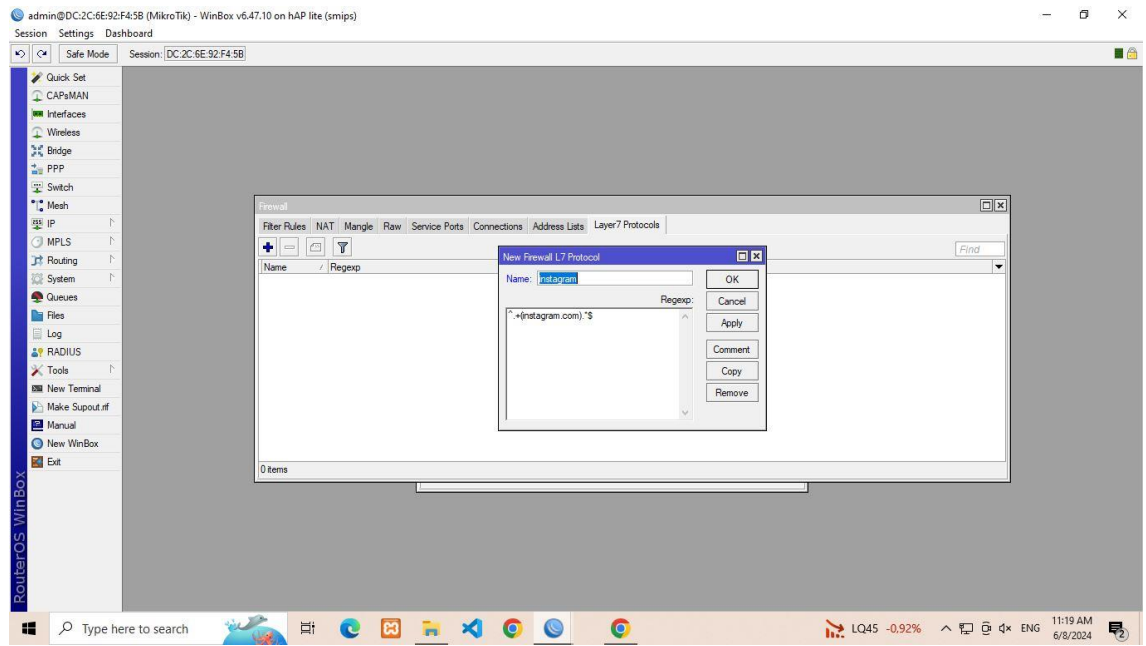


Jika sudah seperti ini berarti sudah berhasil mengkonfigurasi.

## 2. Memblokir Situs Instagram dan Facebook

Langkah pertama yaitu pergi ke menu IP lalu yg firewall, lalu pilih yang layer 7, dan isi seperti langkah langkah di bawah ini.





Jika sudah klik apply lalu ok.

Setelah itu pergi ke filter rules klik icon +, lalu ikuti langkah langkah seperti di bawah ini.

admin@DC:2C:6E:92:F4:5B (MikroTik) - WinBox v6.47.10 on hAP lite (smips)

Session Settings Dashboard

Safe Mode Session: DC:2C:6E:92:F4:5B

RouterOS WinBox

Quick Set  
CAPAMAN  
Interfaces  
Wireless  
Bridge  
PPP  
Switch  
Mesh  
IP  
MPLS  
Routing  
System  
Queues  
Files  
Log  
RADIUS  
Tools  
New Terminal  
Make Supout.tif  
Manual  
New WinBox  
Exit

Firewall

Filter Rules NAT Mangle Raw Service Ports Connections Address Lists Layer7 Protocols

Reset All Counters

#	Action	Chain	Src. Address	Dst. Address	Proto...	Src. Port	Dst. Port	In. Inter...	Out. Int...	In. Inter...	Out. Int...	Src. Ad...	Dst. Ad...	Bytes	Packets
0	D	pas...	forward											93.2 KiB	275

1 item

Type here to search

LQ45 -0.92%

11:19 AM 6/8/2024

admin@DC:2C:6E:92:F4:5B (MikroTik) - WinBox v6.47.10 on hAP lite (smips)

Session Settings Dashboard

Safe Mode Session: DC:2C:6E:92:F4:5B

RouterOS WinBox

Quick Set  
CAPAMAN  
Interfaces  
Wireless  
Bridge  
PPP  
Switch  
Mesh  
IP  
MPLS  
Routing  
System  
Queues  
Files  
Log  
RADIUS  
Tools  
New Terminal  
Make Supout.tif  
Manual  
New WinBox  
Exit

New Firewall Rule

General Advanced Extra Action Statistics

OK  
Cancel  
Apply  
Disable  
Comment  
Copy  
Remove  
Reset Counters  
Reset All Counters

Src. Address List:   
Dst. Address List:   
Layer7 Protocol: facebook  
Content:   
Connection Bytes:   
Connection Rate:   
Per Connection Classifier:   
Src. MAC Address:   
Out. Bridge Port:   
In. Bridge Port:   
In. Bridge Port List:   
Out. Bridge Port List:   
IPsec Policy:   
TLS Host:   
Ingress Priority:   
Priority:   
DSCP (TOS):   
TCP MSS:   
Packet Size:   
Random:   
TCP Flags:

Firewall

Filter Rules NAT Mangle Raw Service Ports C

Reset All Counters

#	Action	Chain	Src. Address	Dst. Ad
0	D	pas...	forward	
1	drop	forward		

2 items

Src. Ad...	Dst. Ad...	Bytes	Packets
		101.4 KiB	101

Type here to search

Hasil pertandingan

11:23 AM 6/8/2024



admin@DC:2C:6E:92:F4:5B (MikroTik) - WinBox v6.47.10 on hAP lite (smips)

Session Settings Dashboard

Safe Mode Session: DC:2C:6E:92:F4:5B

RouterOS WinBox

Quick Set  
CAPsMAN  
Interfaces  
Wireless  
Bridge  
PPP  
Switch  
Mesh  
IP  
MPLS  
Routing  
System  
Queues  
Files  
Log  
RADIUS  
Tools  
New Terminal  
Make Supout.rif  
Manual  
New WinBox  
Exit

Filter Rules NAT Mangle Raw Service Ports

#	Action	Chain	Src. Address	Dst. Ad.
0	pas...	forward		

1 item

New Firewall Rule

General Advanced Extra Action Statistics

Action: drop

Log

Log Prefix:

OK  
Cancel  
Apply  
Disable  
Comment  
Copy  
Remove  
Reset Counters  
Reset All Counters

Src. Ad...	Dst. Ad...	Bytes	Packets
		93.2 KiB	275

Type here to search

33°C Cerah

11:20 AM 6/8/2024

admin@DC:2C:6E:92:F4:5B (MikroTik) - WinBox v6.47.10 on hAP lite (smips)

Session Settings Dashboard

Safe Mode Session: DC:2C:6E:92:F4:5B

RouterOS WinBox

Quick Set  
CAPsMAN  
Interfaces  
Wireless  
Bridge  
PPP  
Switch  
Mesh  
IP  
MPLS  
Routing  
System  
Queues  
Files  
Log  
RADIUS  
Tools  
New Terminal  
Make Supout.rif  
Manual  
New WinBox  
Exit

Filter Rules NAT Mangle Raw Service Ports

#	Action	Chain	Src. Address	Dst. Ad.
0	pas...	forward		

1 item

New Firewall Rule

General Advanced Extra Action Statistics

Src. Address List:

Dst. Address List:

Layer7 Protocol: Instagram

Content:

Connection Bytes:

Connection Rate:

Per Connection Classifier:

Src. MAC Address:

Out. Bridge Port:

In. Bridge Port:

In. Bridge Port List:

Out. Bridge Port List:

IPsec Policy:

TLS Host:

Ingress Priority:

Priority:

DSCP (TOS):

TCP MSS:

Packet Size:

Random:

TCP Flags

OK  
Cancel  
Apply  
Disable  
Comment  
Copy  
Remove  
Reset Counters  
Reset All Counters

Src. Ad...	Dst. Ad...	Bytes	Packets
		93.2 KiB	275

Type here to search

LQ45 -0.92%

11:20 AM 6/8/2024

admin@DC:2C:6E:92:F4:5B (MikroTik) - WinBox v6.47.10 on hAP lite (smips)

Session Settings Dashboard

Safe Mode Session: DC:2C:6E:92:F4:5B

RouterOS WinBox

Quick Set  
CAPsMAN  
Interfaces  
Wireless  
Bridge  
PPP  
Switch  
Mesh  
IP  
MPLS  
Routing  
System  
Queues  
Files  
Log  
RADIUS  
Tools  
New Terminal  
Make Supout.rif  
Manual  
New WinBox  
Exit

Filter Rules NAT Mangle Raw Service Ports

#	Action	Chain	Src. Address	Dst. Ad.
0	pas...	forward		

1 item

New Firewall Rule

General Advanced Extra Action Statistics

Chain: forward

Src. Address:

Dst. Address:

Protocol: [6 (tcp)]

Src. Port:

Dst. Port:

Any. Port:

In. Interface:

Out. Interface:

In. Interface List:

Out. Interface List:

Packet Mark:

Connection Mark:

Routing Mark:

Routing Table:

Connection Type:

Connection State:

Connection NAT State:

OK  
Cancel  
Apply  
Disable  
Comment  
Copy  
Remove  
Reset Counters  
Reset All Counters

Src. Ad...	Dst. Ad...	Bytes	Packets
		93.2 KiB	275

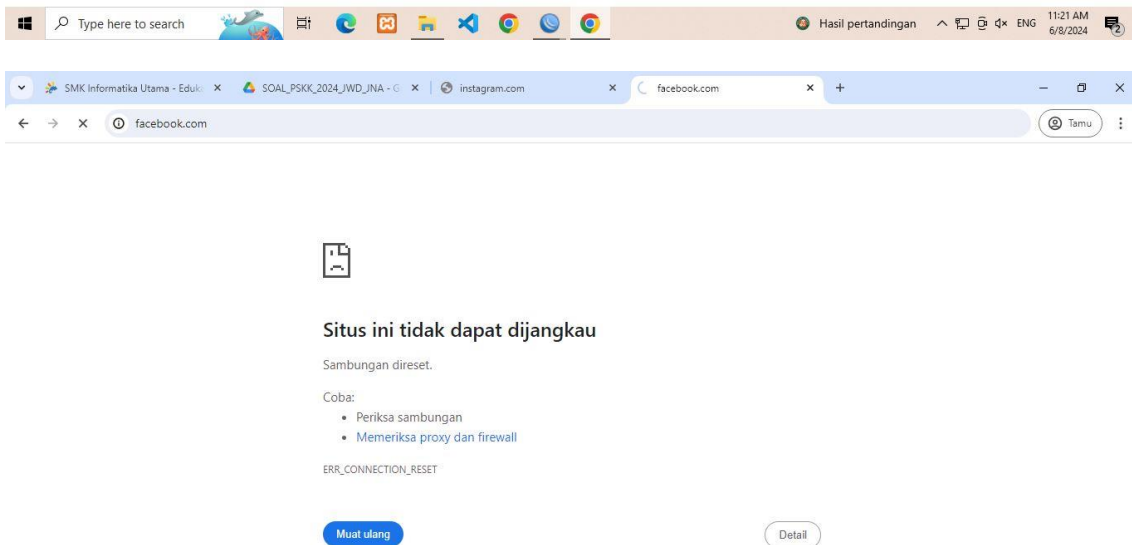
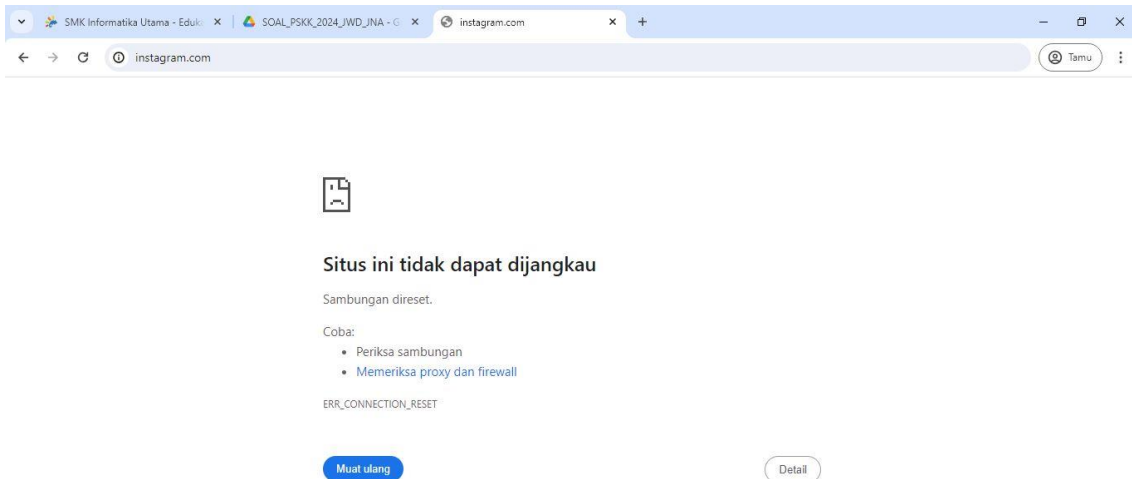
Type here to search

LQ45 -0.92%

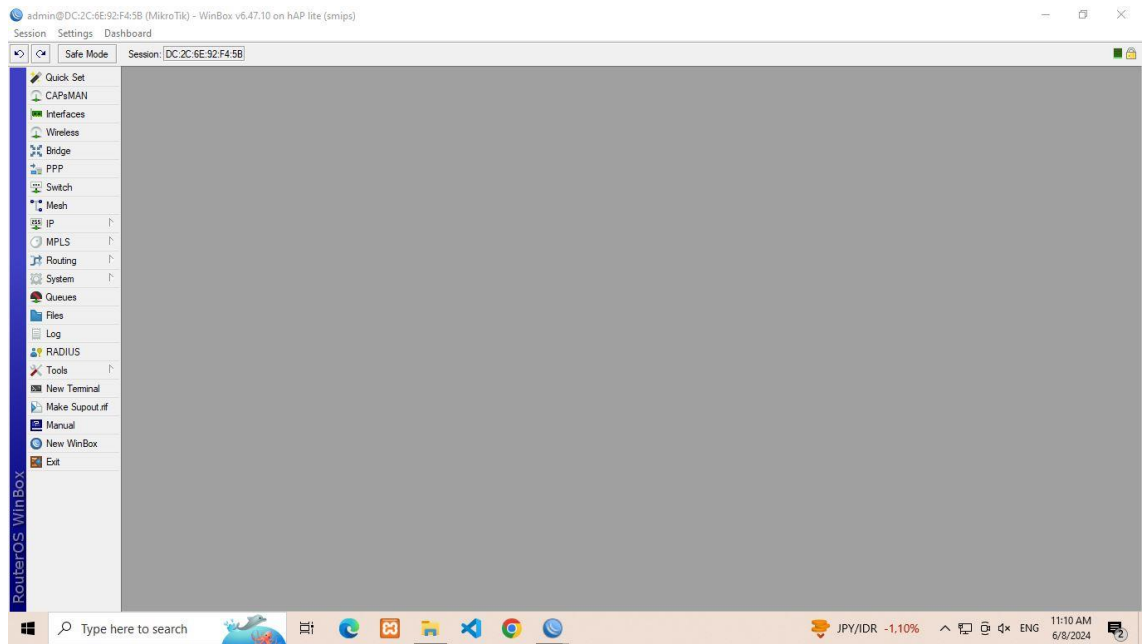
11:19 AM 6/8/2024



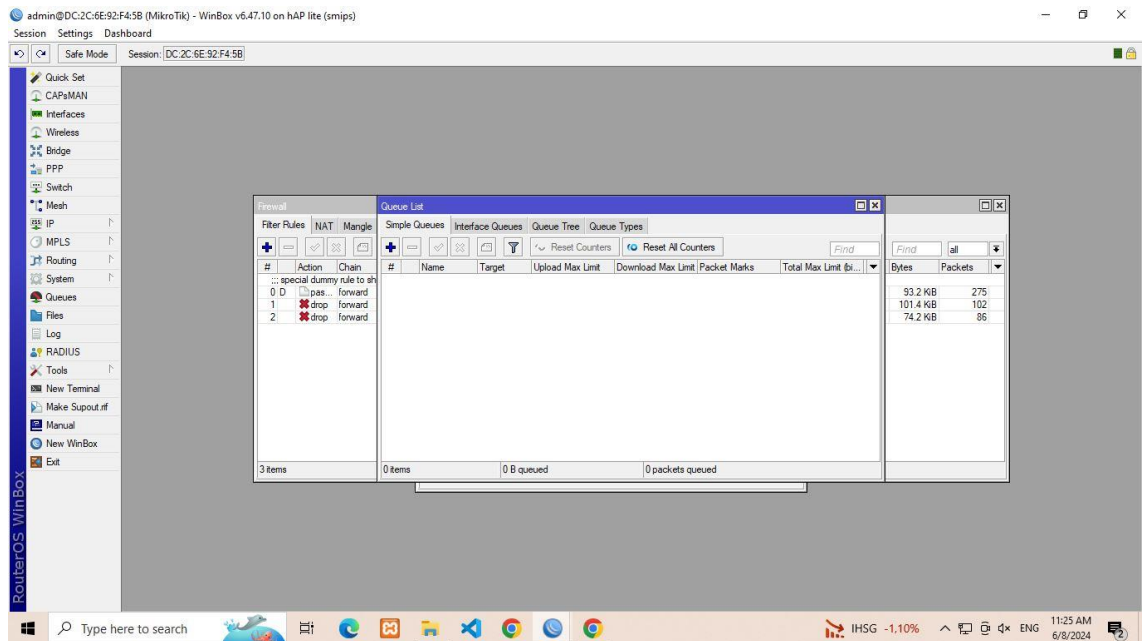
Jika suda klik apply lalu ok, lalu buka browser dan selamat telah berhasil memblokir situs website instagram dan facebook tampilan akan seperti ini.

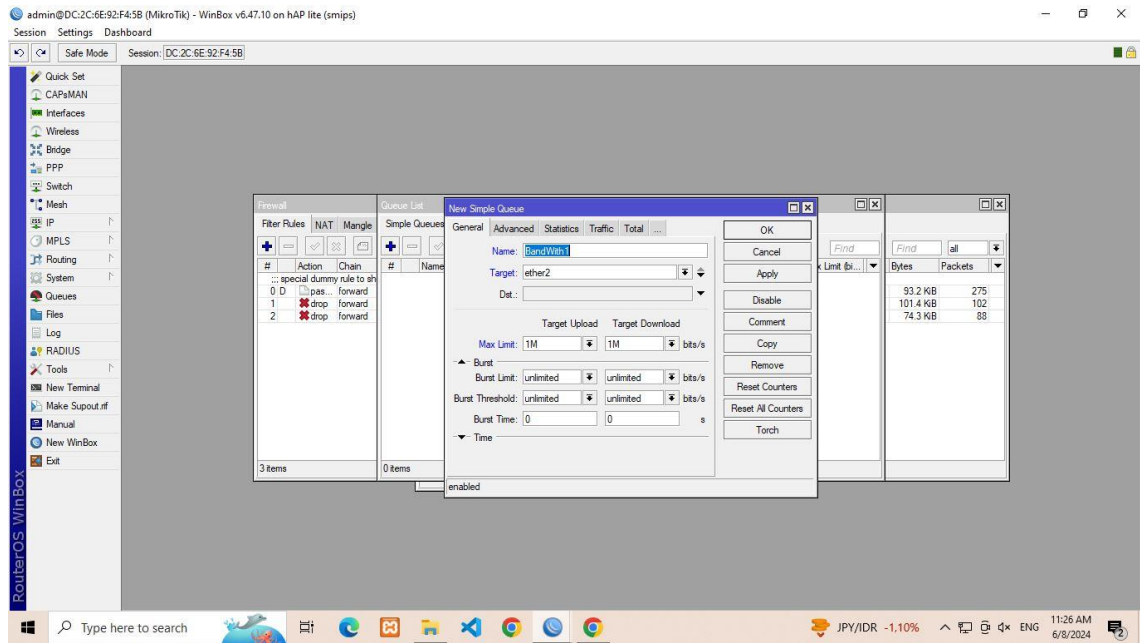


### 3. Melakukan Limit BandWith



Langkah awal pilih menu queues, lalu klik icon +, dan selanjutnya ikuti langkah seperti gambar di bawah ini.





Jika sudah klik apply lalu oke dan kecepatan jaringan menjadi hanya 1mbps saja.

