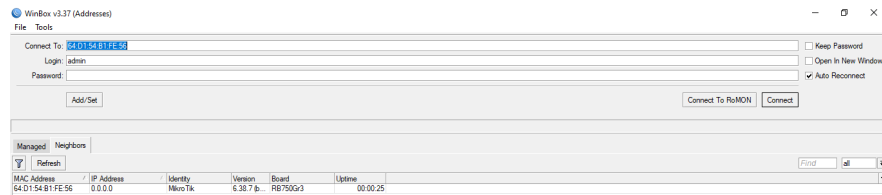
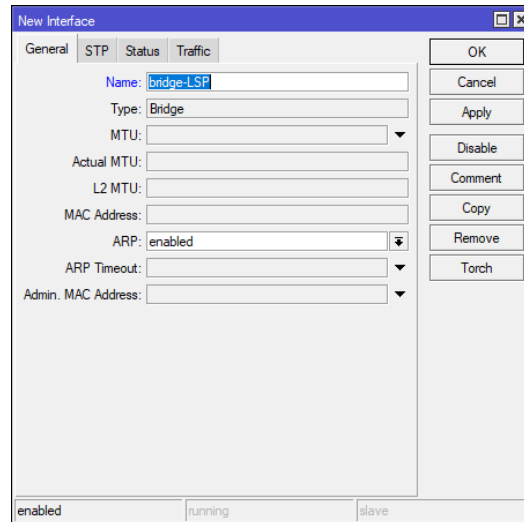


1. Pertama kita buka winbox terlebih dahulu, untuk login ke routernya



Gambar 1.1: Login Router di Winbox

2. Setelah itu dilanjut dengan konfigurasi bridging. Karena di soal, ether3-5 merupakan client dari ether2. Untuk mempermudah kita buat bridge

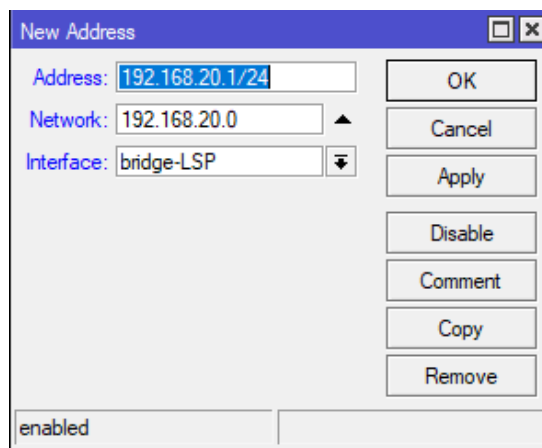


Gambar 2.1: Create Bridge

Bridge							
Bridge Ports Filters NAT Hosts							
<div> <div>+</div> <div>-</div> <div>✓</div> <div>✗</div> <div>📄</div> <div>🔍</div> </div>							
Interface	Bridge	Priority (h...	Path Cost	Horizon	Role	Root Pat...	
ether2	bridge-LSP	80	10		designated port		
ether3	bridge-LSP	80	10		disabled port		
ether4	bridge-LSP	80	10		disabled port		
ether5	bridge-LSP	80	10		disabled port		

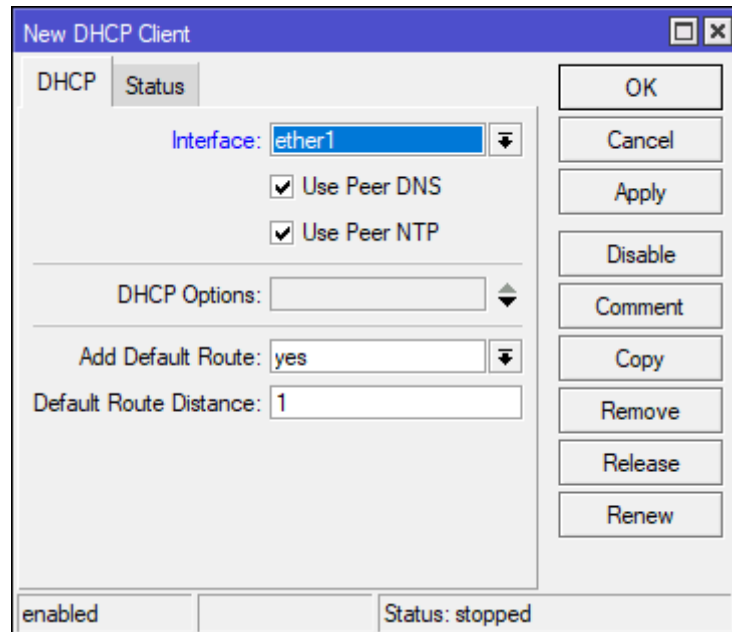
Gambar 2.2: Interface to Bridge

3. Barulah kita buat ip address untuk interface bridge. Network yang kita gunakan ialah **192.168.20.0/24**

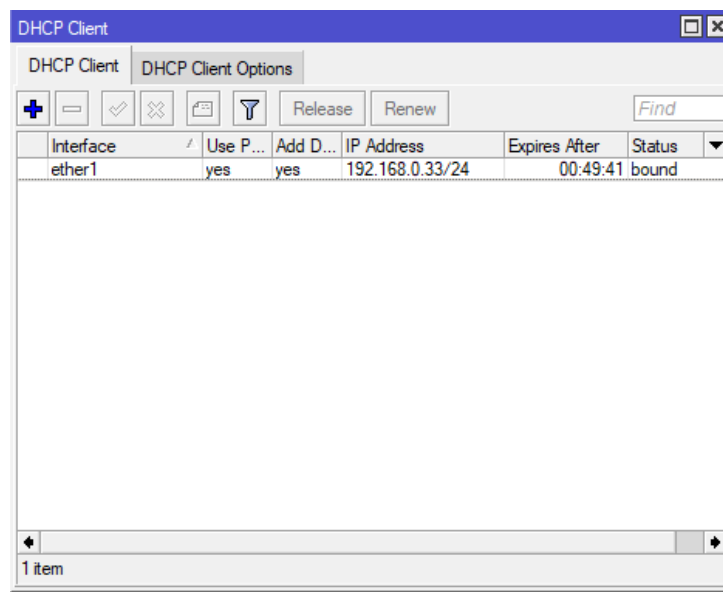


Gambar 3.1: IP Address Bridge

4. Lalu kita buat DHCP Client yang mengarah ke ether1, sebagai pusat koneksi.

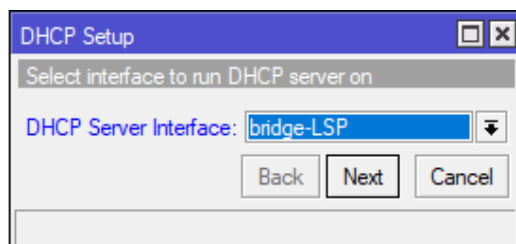


Gambar 4.1: DHCP Client

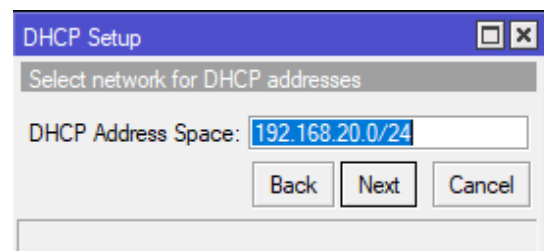


Gambar 4.2: Address Ether1

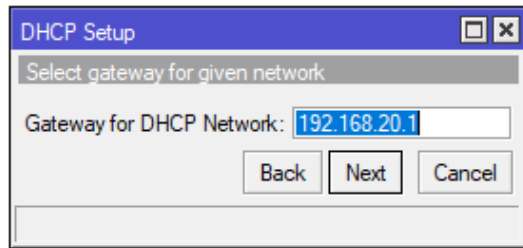
5. Barulah itu kita buat DHCP Server yang mengarah ke **bridge-LSP**



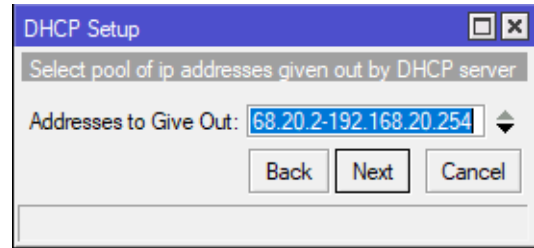
Gambar 5.1: Interface DHCP Server



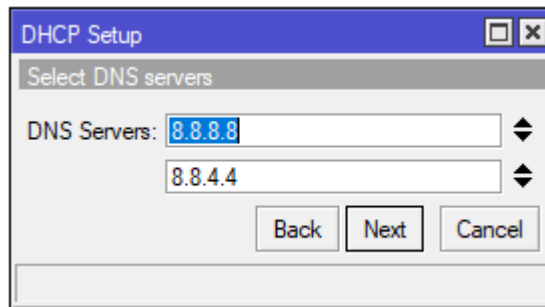
Gambar 5.2: Network DHCP Server



Gambar 5.3: Gateway DHCP Server

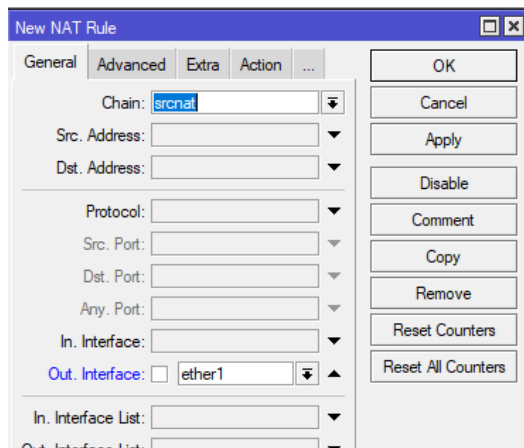


Gambar 5.4: Pool DHCP Server

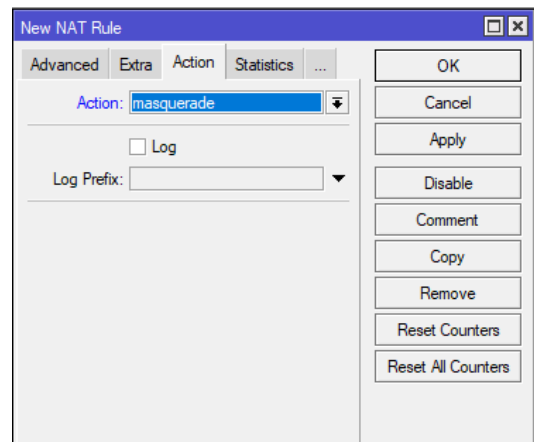


Gambar 5.5: DNS Server

6. Selanjutnya kita setting firewall **NAT**. Digunakan untuk masquerading, agar ip private bisa mengakses internet

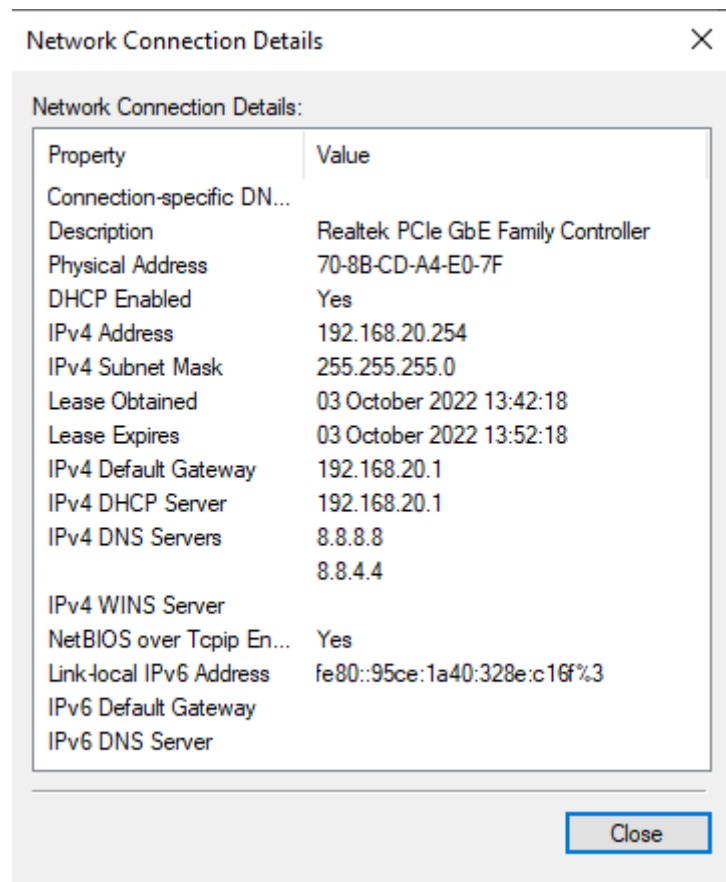


Gambar 6.1: NAT Rule



Gambar 6.2: Action Rule

7. Dan Inilah hasilnya kawan



Gambar 7.1: Address Client

```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19043.2006]
(c) Microsoft Corporation. All rights reserved.

C:\Users\LKS 2022>ping google.com

Pinging google.com [74.125.24.139] with 32 bytes of data:
Reply from 74.125.24.139: bytes=32 time=13ms TTL=106
Reply from 74.125.24.139: bytes=32 time=14ms TTL=106
Reply from 74.125.24.139: bytes=32 time=13ms TTL=106
Reply from 74.125.24.139: bytes=32 time=14ms TTL=106

Ping statistics for 74.125.24.139:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 13ms, Maximum = 14ms, Average = 13ms

C:\Users\LKS 2022>
```

Gambar 7.2: Testing Ping