

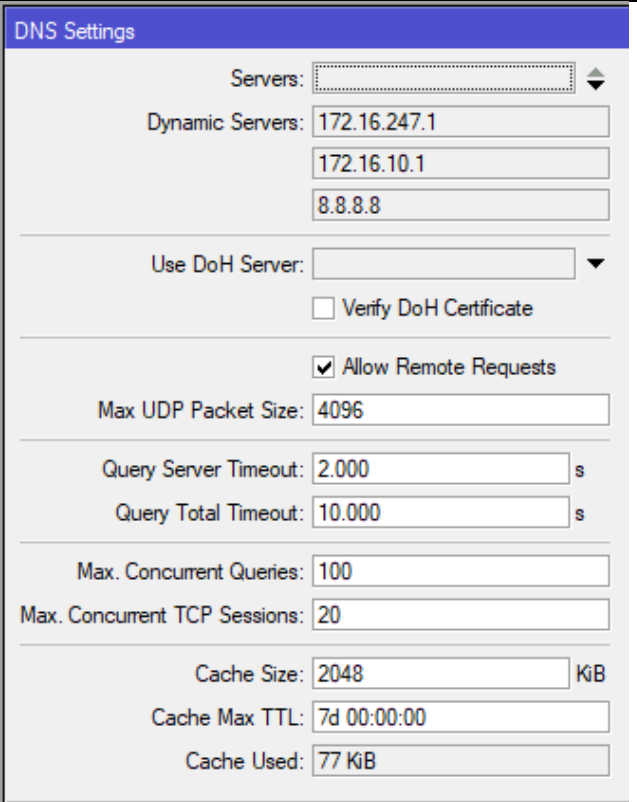
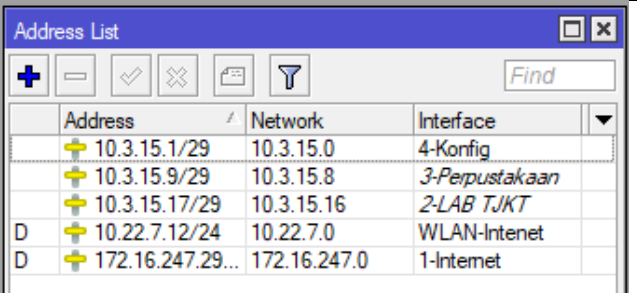
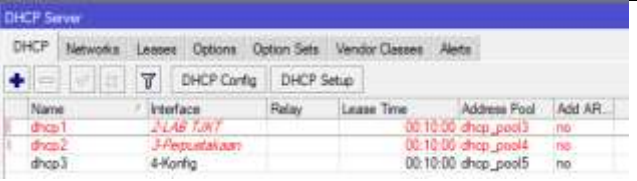
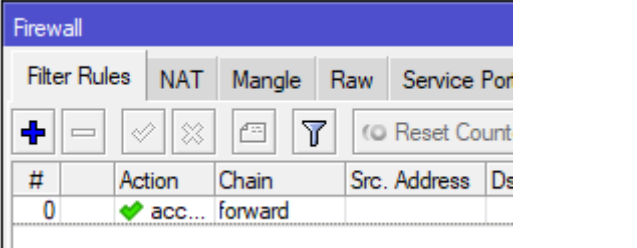
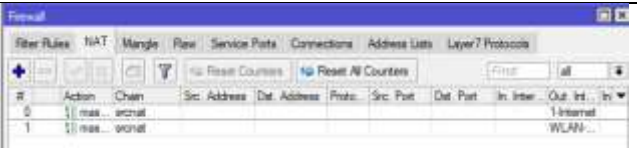
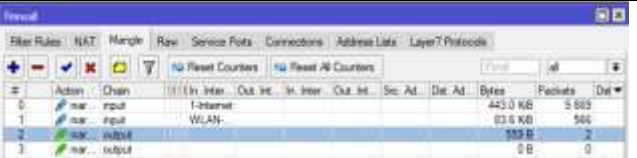


DOKUMENTASI LEMBAR KERJA MIKROTIK-7

A. Hasil Konfigurasi

No	Konfigurasi	Screenshot Hasil Konfigurasi
1	Identity	
2	Interface	
3	Wireless	
4	DHCP Client	



5	DNS	
6	IP Address	
7	DHCP Server	
8	Firewall Filter	
9	Firewall NAT	
10	Firewall Mangle	



	<div><div>Mangle Rule <></div><div>General Advanced Extra Action Statistics</div><div>Action: mark connection</div><div><input type="checkbox"/> Log</div><div>Log Prefix: </div><div>New Connection Mark: ISP1-Con</div><div><input checked="" type="checkbox"/> Passthrough</div></div> <div><div>Mangle Rule <></div><div>General Advanced Extra Action Statistics</div><div>Action: mark connection</div><div><input type="checkbox"/> Log</div><div>Log Prefix: </div><div>New Connection Mark: ISP2-Con</div><div><input checked="" type="checkbox"/> Passthrough</div></div>
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	<div><div>Mangle Rule <></div><div><div>General</div><div>Advanced</div><div>Extra</div><div>Action</div><div>Statistics</div></div><div>Chain: <input type="text" value="output"/></div><div>Src. Address: <input type="text"/></div><div>Dst. Address: <input type="text"/></div><div>Protocol: <input type="text"/></div><div>Src. Port: <input type="text"/></div><div>Dst. Port: <input type="text"/></div><div>Any. Port: <input type="text"/></div><div>In. Interface: <input type="text"/></div><div>Out. Interface: <input type="text"/></div><div>In. Interface List: <input type="text"/></div><div>Out. Interface List: <input type="text"/></div><div>Packet Mark: <input type="text"/></div><div>Connection Mark: <input type="checkbox"/> <input type="text" value="ISP1-Con"/></div><div>Routing Mark: <input type="text"/></div></div> <div><div>Mangle Rule <></div><div><div>General</div><div>Advanced</div><div>Extra</div><div>Action</div><div>Statistics</div></div><div>Action: <input type="text" value="mark routing"/></div><div><input type="checkbox"/> Log</div><div>Log Prefix: <input type="text"/></div><div>New Routing Mark: <input type="text" value="ISP1"/></div><div><input checked="" type="checkbox"/> Passthrough</div></div>
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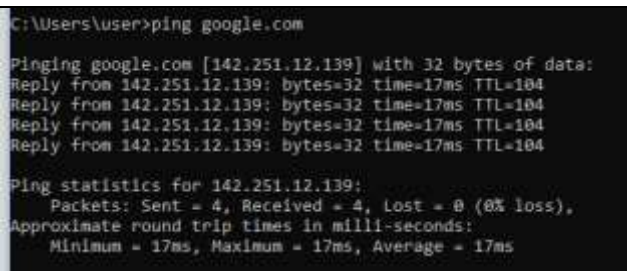
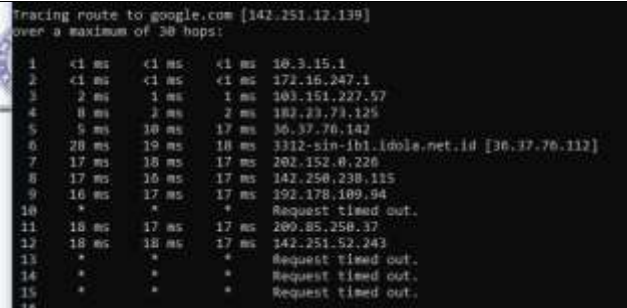

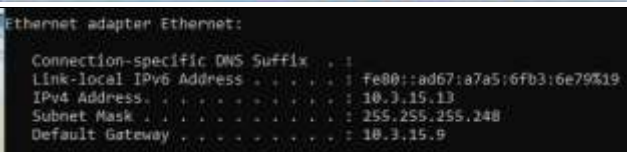
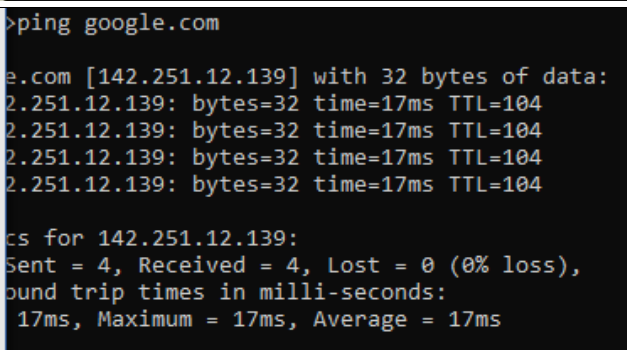
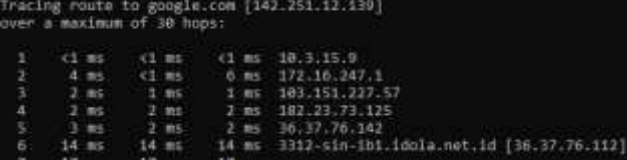


11	IP Routes	


B. Hasil Ujicoba

No	Ujicoba	Screenshot Hasil Ujicoba
1	IP Address Konfig	



No	Ujicoba	Screenshot Hasil Ujicoba
2	Ping google.com	
3	Tracert google.com	
4	Browsing	
5	IP Address Perpustakaan	
6	Ping google.com	
7	Tracert google.com	



No	Ujicoba	Screenshot Hasil Ujicoba
8	Browsing	
9	IP Address TJKT	<pre>Ethernet adapter Ethernet: Connection-specific DNS Suffix . : Link-local IPv6 Address : fe80::ad67:a7a5:6fb3:de79%19 IPv4 Address. : 10.3.15.20 Subnet Mask : 255.255.255.248 Default Gateway : 10.3.15.17</pre>
10	Ping google.com	<pre>C:\Users\user>ping google.com Pinging google.com [142.251.12.139] with 32 bytes of data: Reply from 142.251.12.139: bytes=32 time=74ms TTL=103 Reply from 142.251.12.139: bytes=32 time=36ms TTL=103 Reply from 142.251.12.139: bytes=32 time=18ms TTL=103 Reply from 142.251.12.139: bytes=32 time=30ms TTL=103 Ping statistics for 142.251.12.139: Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds: Minimum = 18ms, Maximum = 74ms, Average = 39ms</pre>
11	Tracert google.com	<pre>C:\Users\user>tracert google.com Tracing route to google.com [142.251.12.139] over a maximum of 30 hops: 0 1 ms <1 ms <1 ms 10.3.15.17 1 8 ms 5 ms 2 ms 10.22.7.1 2 104 ms 71 ms 29 ms 172.16.247.1 3 124 ms * 110 ms 103.151.227.57 4 6 ms 5 ms 10 ms</pre>
12	Browsing	