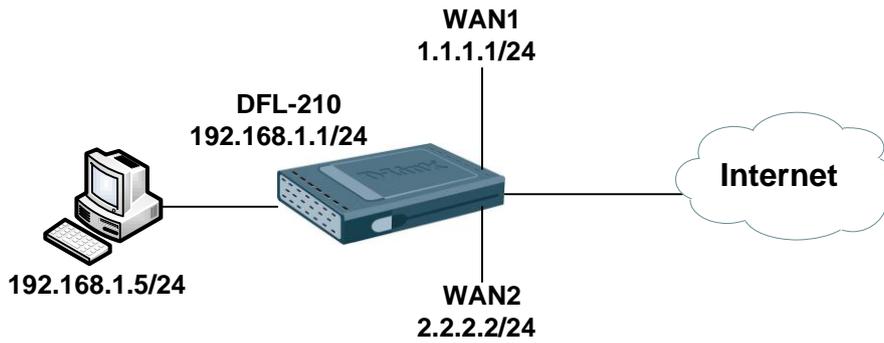


How to set up Round Robin feature with single WAN interface DFL model

[Topology]



In this KM, we have to change DMZ port to WAN2 make load balance in DFL-210.

[DFL-210]

1. Interfaces > Ethernet

#	Name	IP address	Network	Default Gateway	Enable DHCP Client	Comments
1	wan1	wan1_ip	wan1net	wan1gw	No	
2	wan2	wan2_ip	wan2net	wan2gw	No	
3	lan	lan_ip	lanet		No	

Change DMZ Interface name to wan2 and set up wa2 interface IP information.

2. Interfaces > Interface Groups

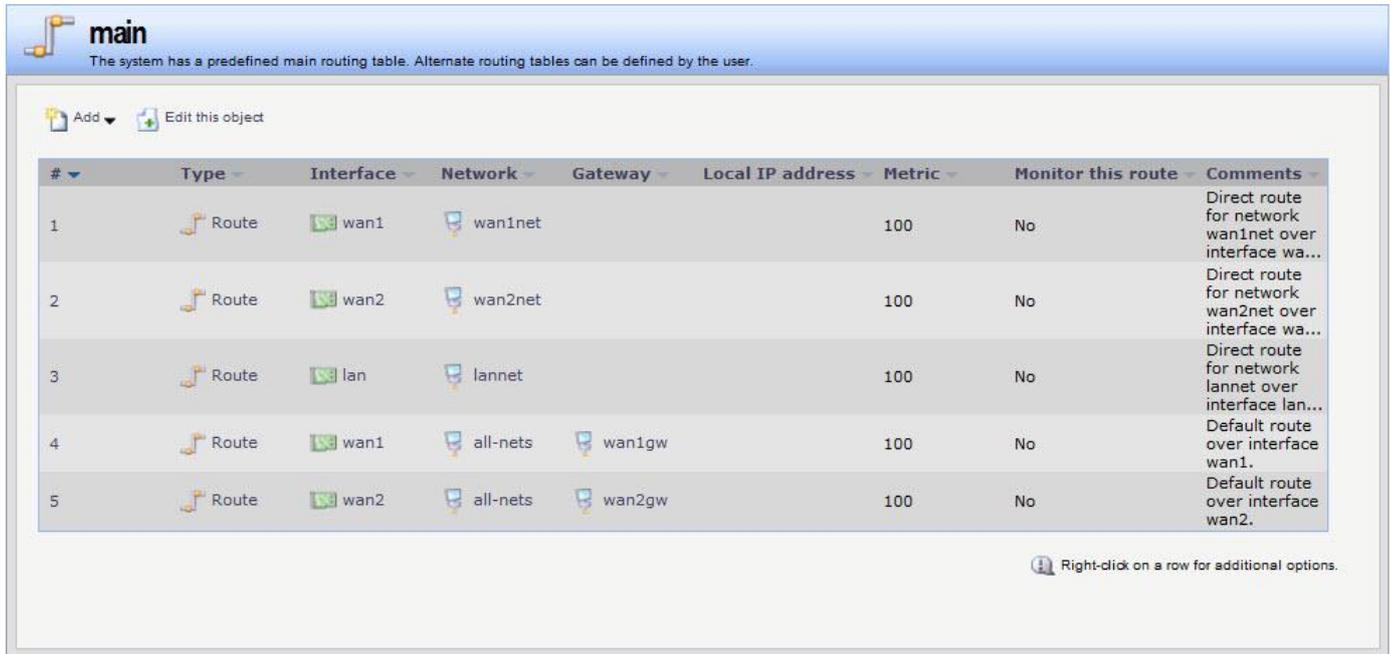
#	Name	Members	Comments
1	WANS	wan1, wan2	

3. Rules > IP Rules

#	Name	Action	Source interface	Source network	Destination interface	Destination network	Service
1	allow_standard	NAT	lan	lanet	WANS	all-nets	all_services

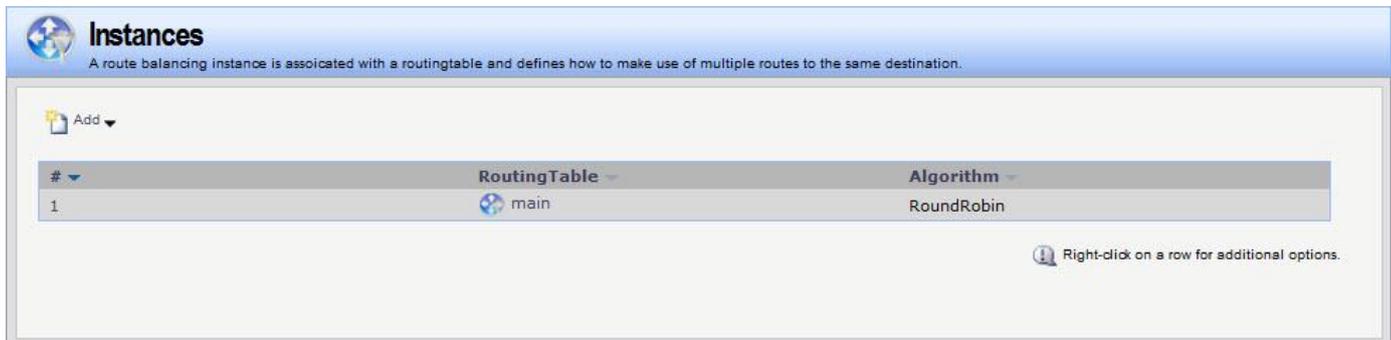
4. Routing Tables > Main

Round Robin is matching routes are used equally often by successively going to the next matching route. Successive routes are chosen from the matching routes in a "round robin" fashion provided that the metric of the routes is the same. But if the matching routes have unequal metric, then routes with lower metric are triggered more often.



#	Type	Interface	Network	Gateway	Local IP address	Metric	Monitor this route	Comments
1	Route	wan1	wan1net			100	No	Direct route for network wan1net over interface wa...
2	Route	wan2	wan2net			100	No	Direct route for network wan2net over interface wa...
3	Route	lan	lannet			100	No	Direct route for network lannet over interface lan...
4	Route	wan1	all-nets	wan1gw		100	No	Default route over interface wan1.
5	Route	wan2	all-nets	wan2gw		100	No	Default route over interface wan2.

5. Routing > Route Load Balancing > Instances



#	RoutingTable	Algorithm
1	main	RoundRobin

END