DFL-200, DFL-700, DFL-1100 How To Setup Multiple IP Addresses On WAN Interface

In order to use more than one public IP address on the WAN interface and do port mapping, you must use a function called **Proxy Arp**.

In this example below we use the following addresses:

192.168.101.0/24
192.168.101.1
192.168.101.200
192.168.101.201 (WAN) → 192.168.1.10 (LAN)
192.168.1.0/24

 In "System\Routing" add a new route. Here you add the address or the range of public IP addresses that you will use on the WAN interface. In our case we added only one address. Select "Proxy ARP" option.

						Help	
Routing table							
	Interface	Network	Gateway	Additional IP	Proxy ARP		
	LAN	192.168.1.0/24				[Edit]	
	WAN	192.168.101.0/24				[Edit]	
	WAN	0.0.0/0	192.168.101.1			[Edit]	
	DMZ	127.0.0.0/24				[Edit]	
	LAN	192.168.101.201/32			Yes	[Edit]	
	Add new						

• Now the only thing left is to create a port mapping entry for WAN -> LAN. In the section "Firewall\Port Mapping", create a new port mapping similar to the example below.

					Help				
Configured mappings:									
Name	Source	Destination	Service	Pass to					
Allow_http	Any	192.168.101.201	http	192.168.1.10	[Edit]				
[Add new]									

• Activate changes

Using the above example you can use larger range of IP addresses, more port mappings with different services with different IP addresses.

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