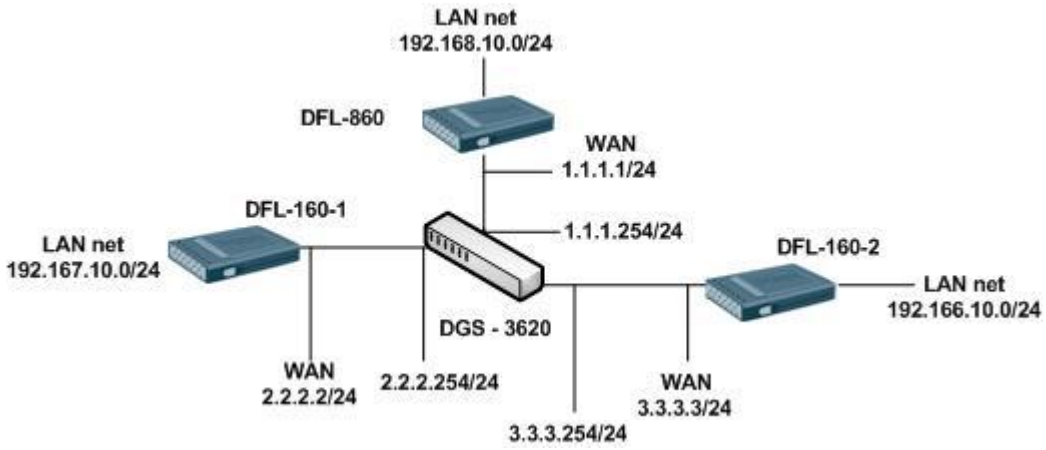
How to setup IPsec Hub and Spoke on DFL-160 with DFL-800

[Topology]



Both of devices PC can connect every site LAN net.

[DFL-800 Setup]

1. Interfaces > Ethernet

   Setup WAN1 interface IP.

2. Objects > Address Book

3	DFL-160-1-lan-net	192.167.10.0/24	
4	DFL-160-2-lan-net	192.166.10.0/24	
5	lan-DFL-160-1-net	DFL-160-1-lan-net, lannet	
6	lan-DFL-160-2-net	DFL-160-2-lan-net, lannet	

3. Objects > Authentication Objects > Add Pre-Shared Key

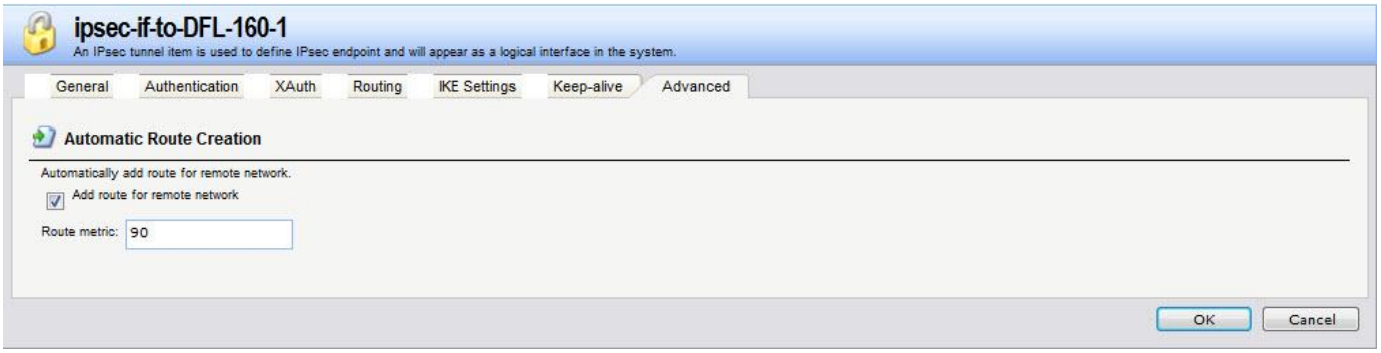
   KEY: 123456789 (All of IPSec are use the same Pre-Shared Key)

2	key	Pre-Shared Key	ASCII

4. Interfaces > IPsec

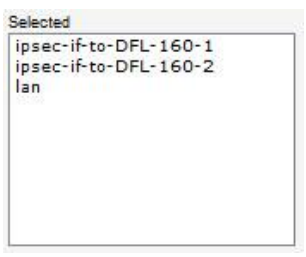
   Add two IPSec for the remote side.

1	ipsec-if-to-DFL-160-1	lan-DFL-160-2-net	DFL-160-1-lan-net	2.2.2.2	PSK
2	ipsec-if-to-DFL-160-2	lan-DFL-160-1-net	DFL-160-2-lan-net	3.3.3.3	PSK



5. Interfaces > Interface Groups

#	Name	Members	Comments
1	ipsec-1and2-lan	ipsec-if-to-DFL-160-1, ipsec-if-to-DFL-160-2, lan	



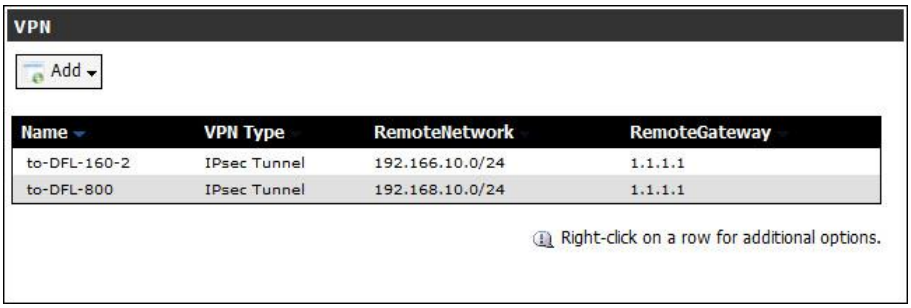
6. Rules > IP Rules

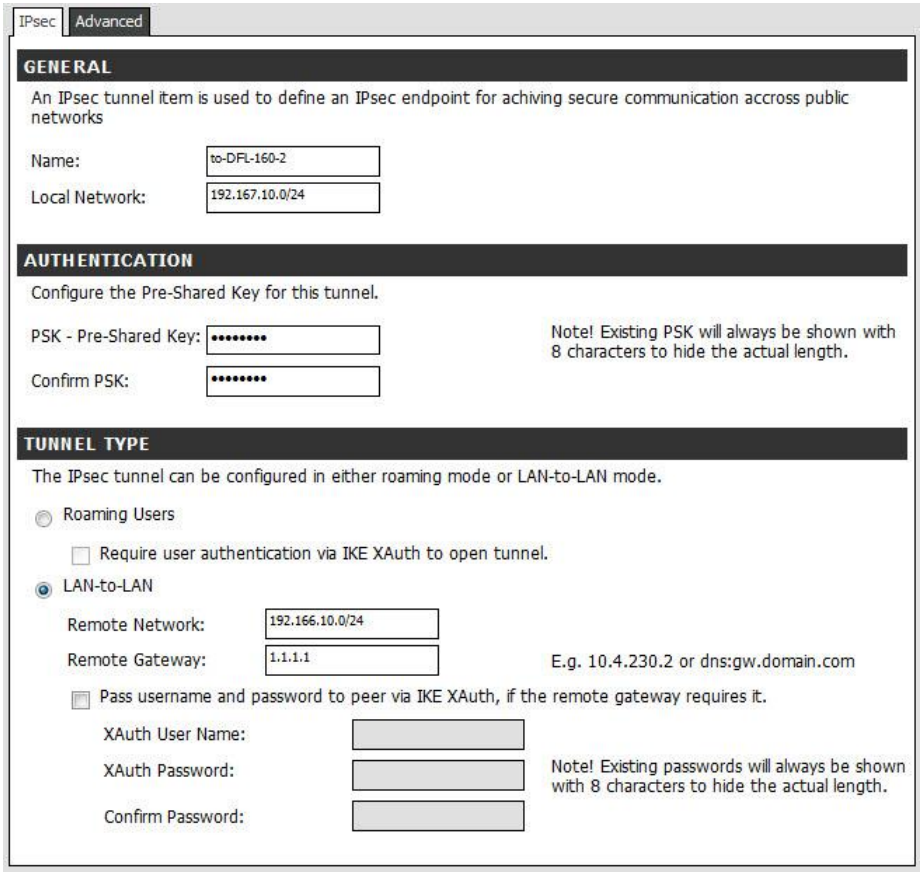
[DFL-160-1]

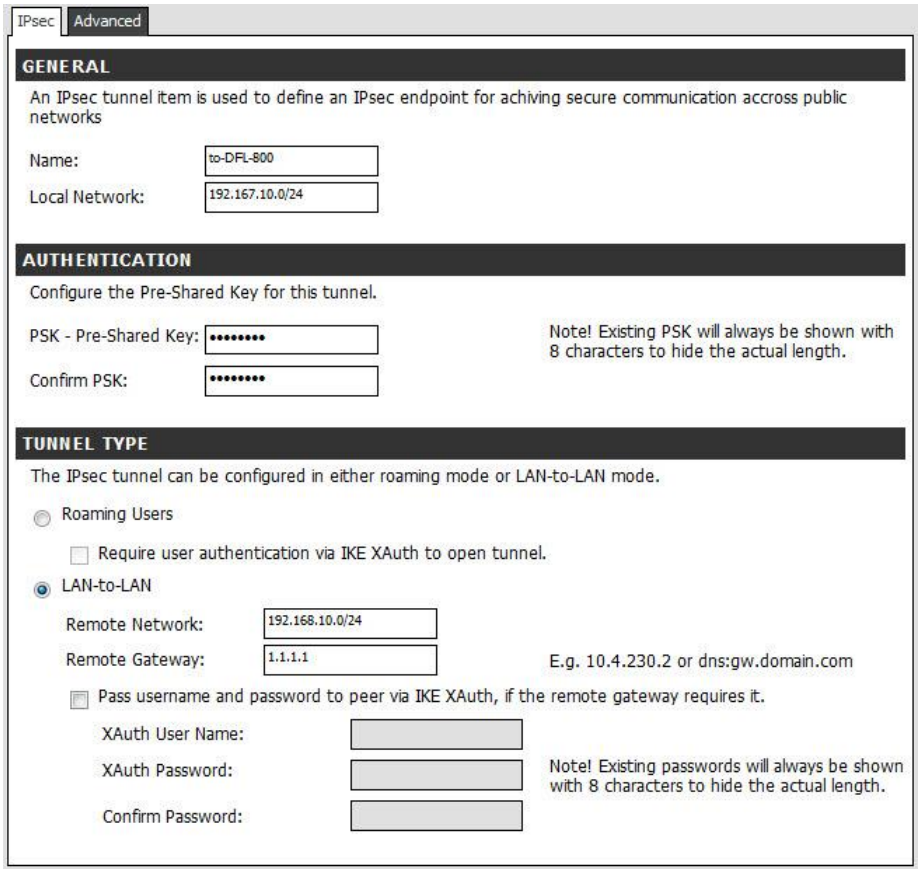
1. System > Internet connection

   Setup the WAN IP.

2. Firewall > VPN





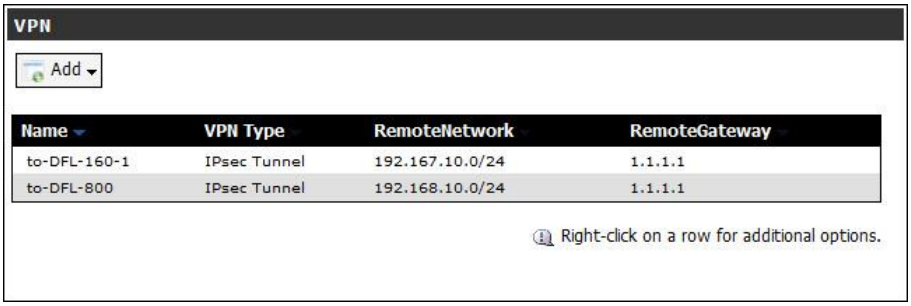


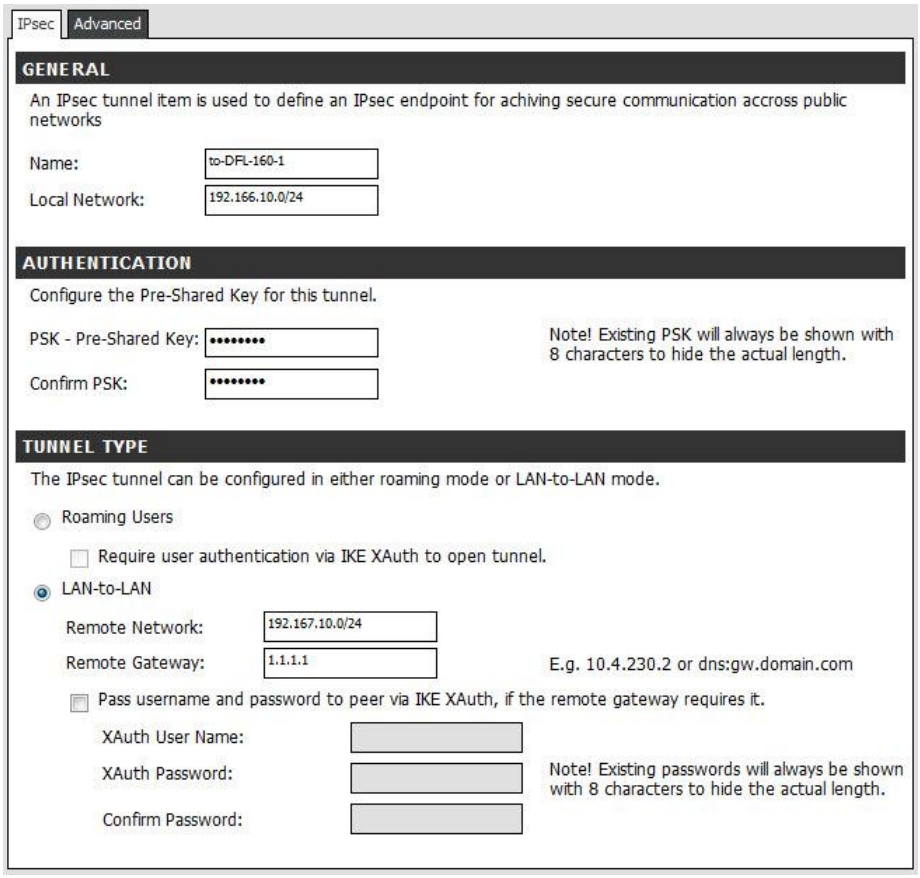
[DFL-160-2]

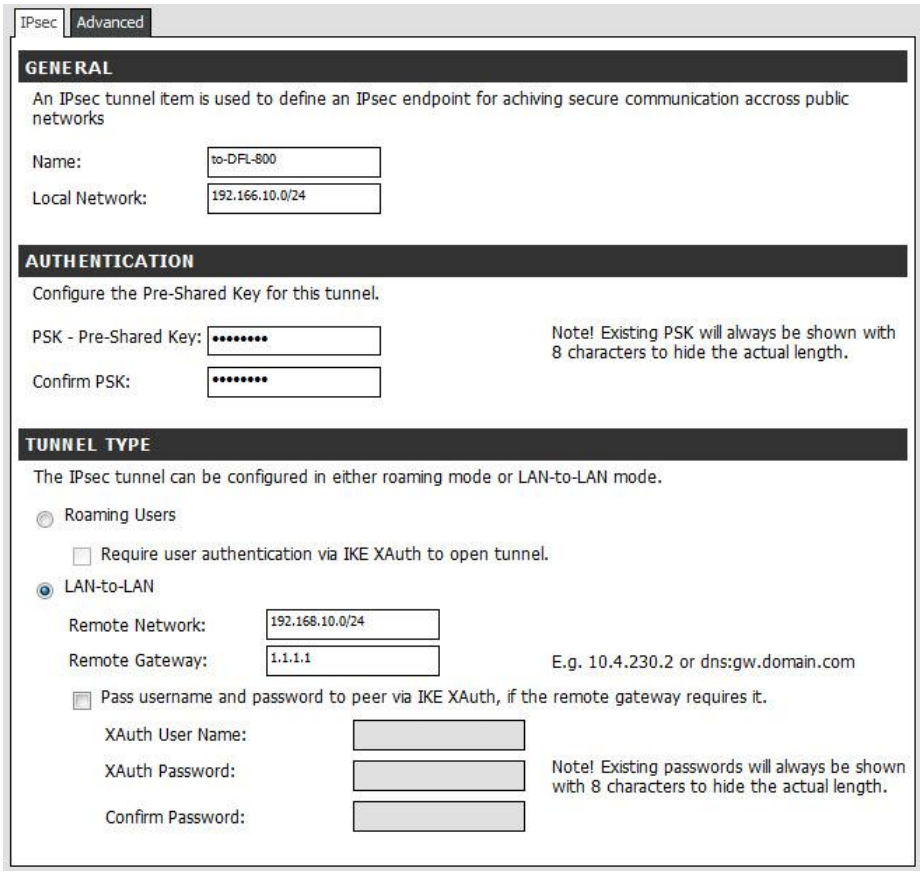
1. System > Internet connection

   Setup the WAN IP.

2. Firewall > VPN







[Test Result]

1. DFL-800 LAN net PC can access DFL-160-1 and DFL-160-2.
2. DFL-160-1 LAN net PC can access DFL-800 and DFL-160-2.
3. DFL-160-2 LAN net PC can access DFL-800 and DFL-160-1

END