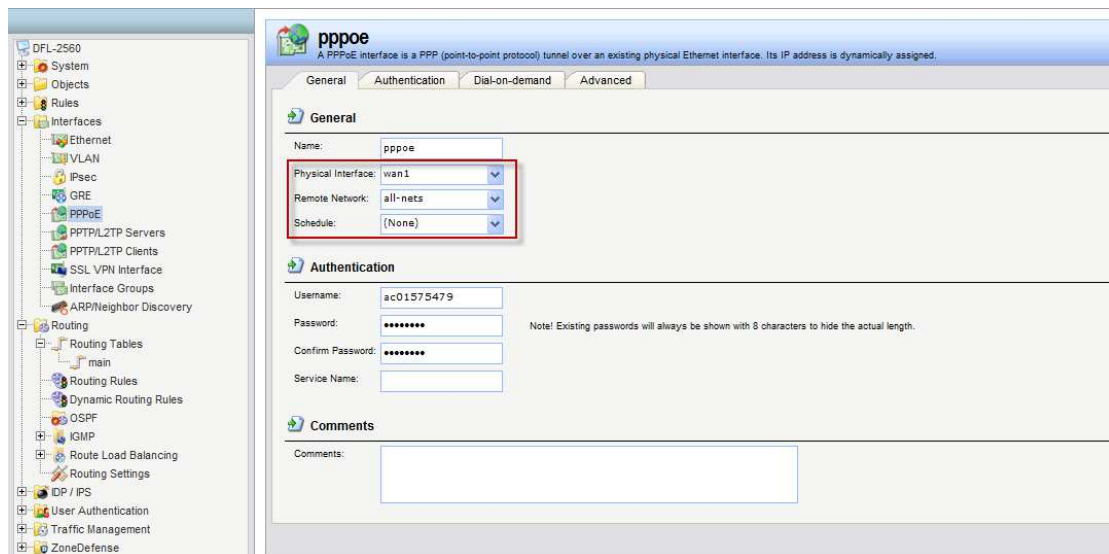How to setup L2TP over IPsec client (split tunnel).

Topology:
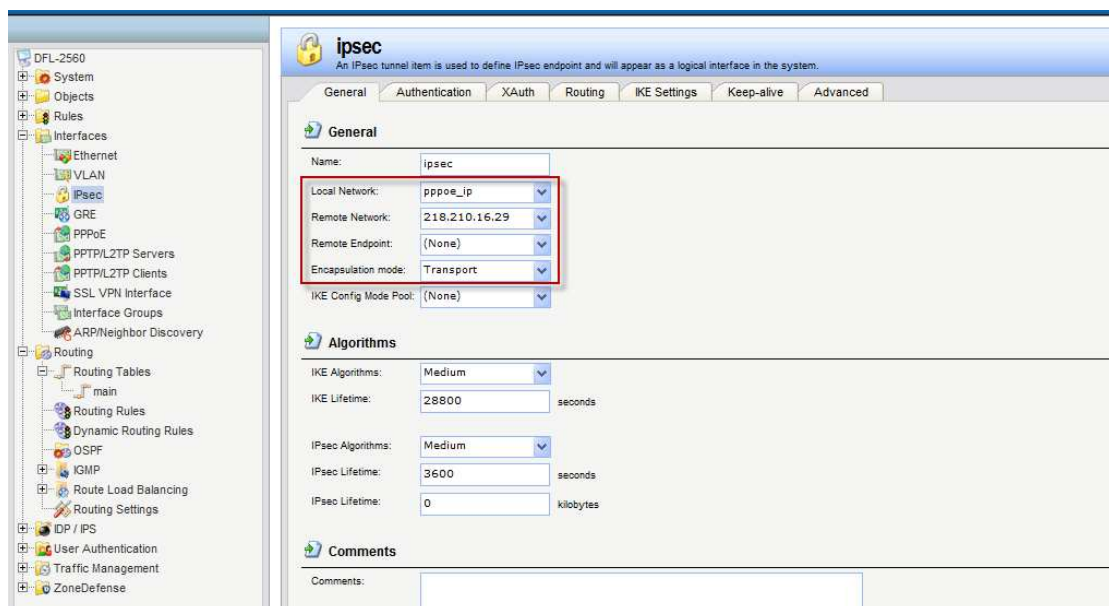
(192.168.10.1)DFL-260E (218.210.16.29)------ISP-------(PPPOE) DFL-2560(192.168.1.1)
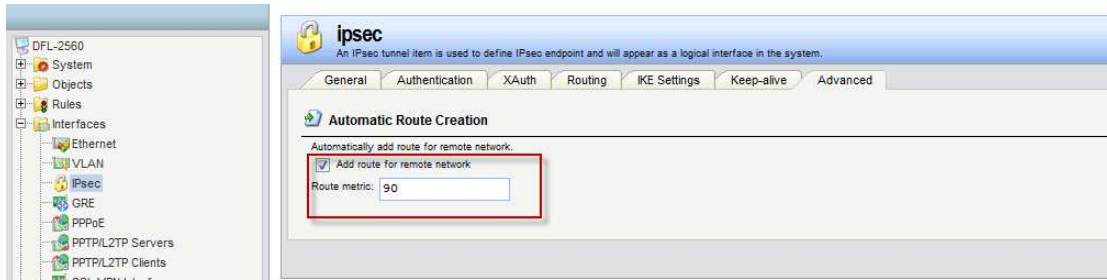
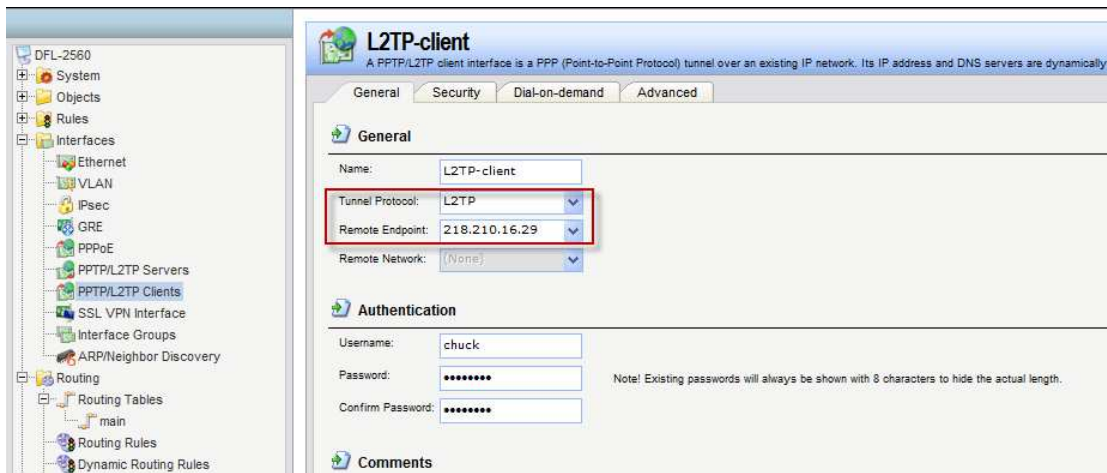Steps:

(1) Add new PPPOE interface.

(2) Add new IPsec interface for L2TP over IPsec. Remember network need to use DFL-260E WAN IP address.
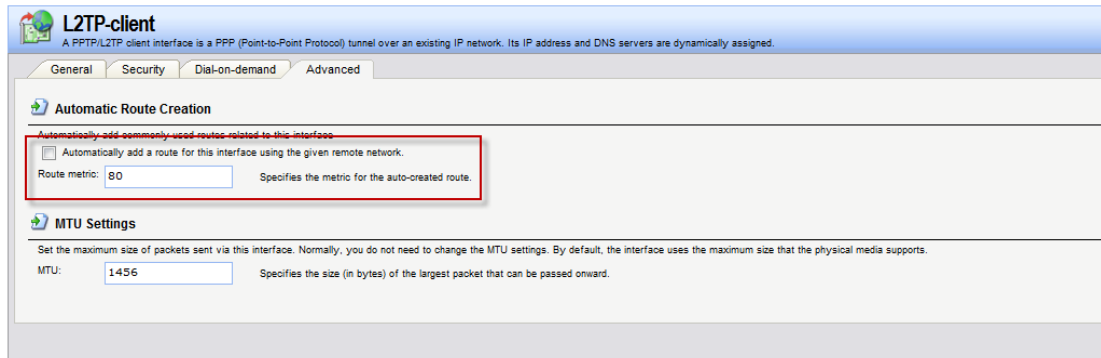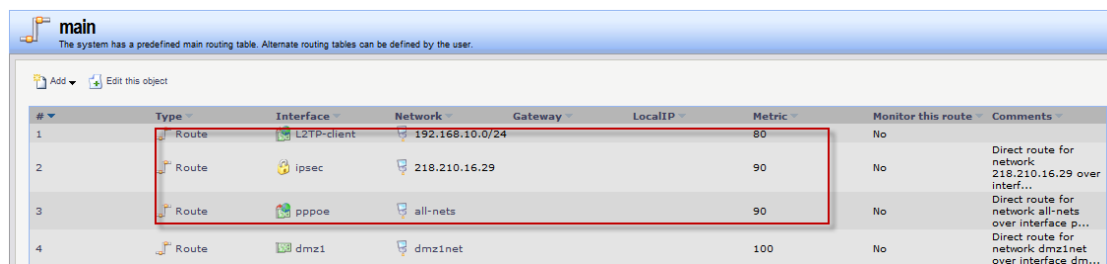
(3) Add new L2TP interface for L2TP over IPsec. Remember endpoint need to use DFL-260E WAN IP address.


Please disable "automatically add a route" function and change metric from 90 to 80.
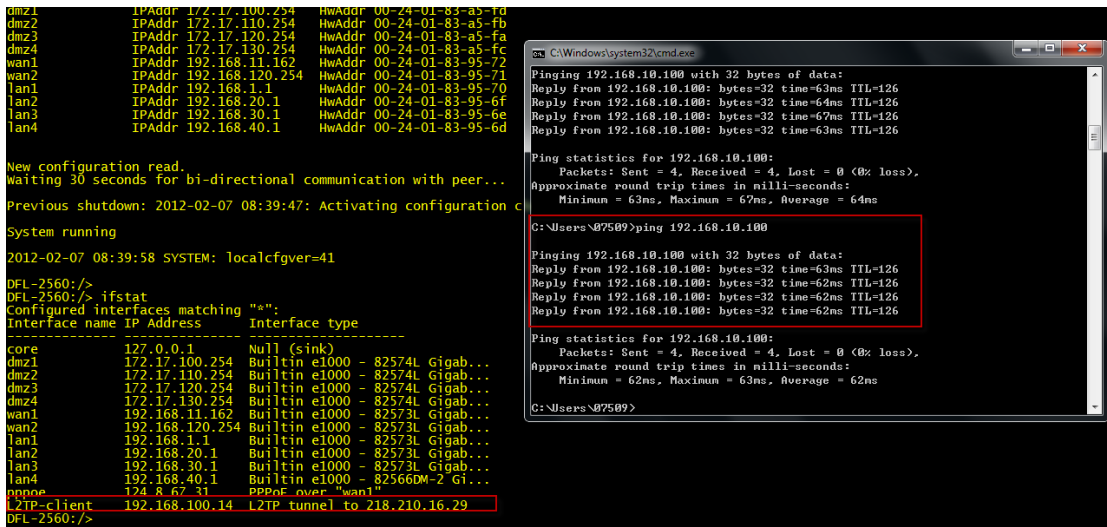

(4) Check main table and remember add L2TP-client route, please see #1.

# ▼	Type ▼	Interface ▼	Network ▼	Gateway ▼	LocalIP ▼	Metric ▼	Monitor this route ▼	Comments ▼
1	Route	L2TP-client	192.168.10.0/24			80	No	
2	Route	ipsec	218.210.16.29			90	No	Direct route for network 218.210.16.29 over interf...
3	Route	pppoe	all-nets			90	No	Direct route for network all-nets over interface p...
4	Route	dmz1	dmz1net			100	No	Direct route for network dmz1net over interface dm...

(5) Please remember change destination interface. If your LAN PC need to go to 192.168.10.0/24, please change destination interface to "L2TP-client"
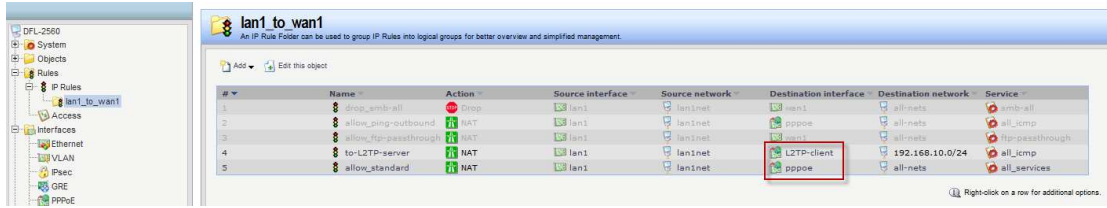
(6) DFL-2560 can get L2TP IP address from DFL-260E

END