How to setup IPSec NAT traversal on DFL-860

Topology:

 IP address: 192.168.10.100/24

 DFL-260E

WAN IP address: 190.41.99.177/29

WAN1 IP address: 190.41.99.178/29

 DFL-860

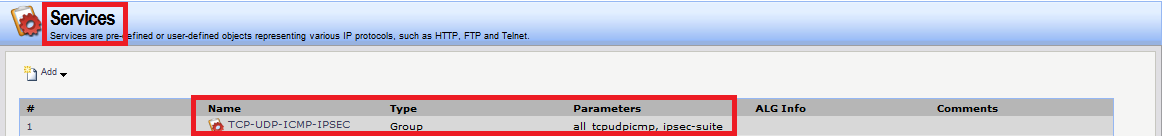
LAN IP address: 10.1.1.1/24

WAN IP address: 10.1.1.2/24

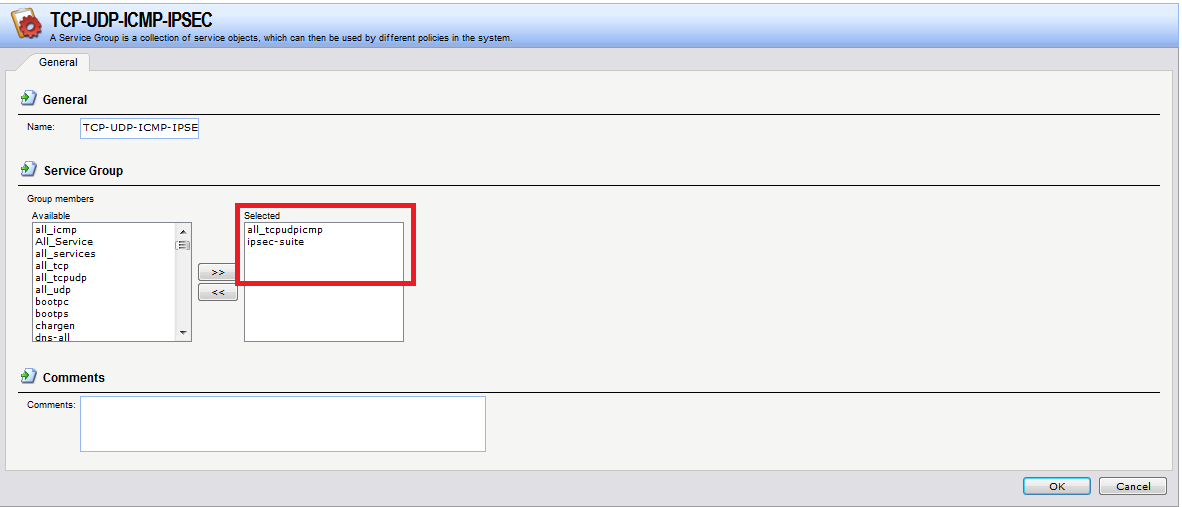
 DFL-210

 IP address: 192.168.2.100/24

1. We need to add a new service “TCP-UDP-ICMP-IPSEC”.



1. Choose “all\_tcpudpicmp” and “ipsec-suite”. “ipsec-suite” has IP protocol 50, 51 and UDP port 500 and 4500.

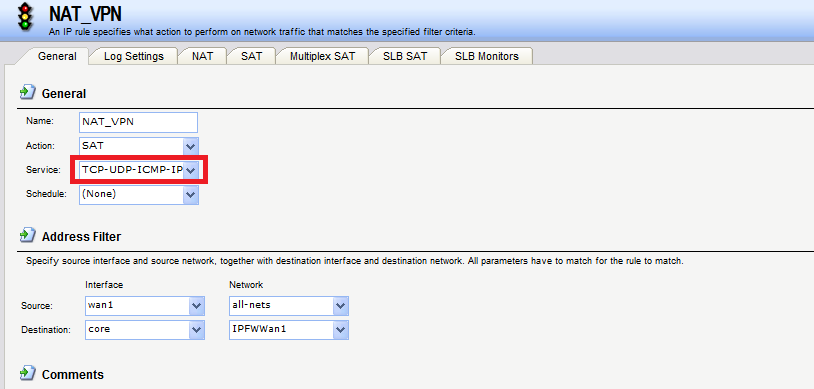


1. Because IPSec traffic is bidirectional. We need use new service “TCP-UDP-ICMP-IPSEC” for LAN to WAN rules and WAN to LAN rules.

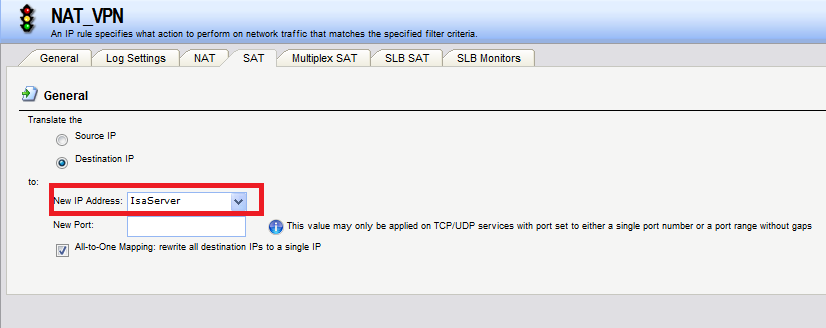
Because DFL-860 just do IPSec NAT traversal therefore we need to use SAT+ALLOW rule make IPSec traffic transmit to DFL-210.

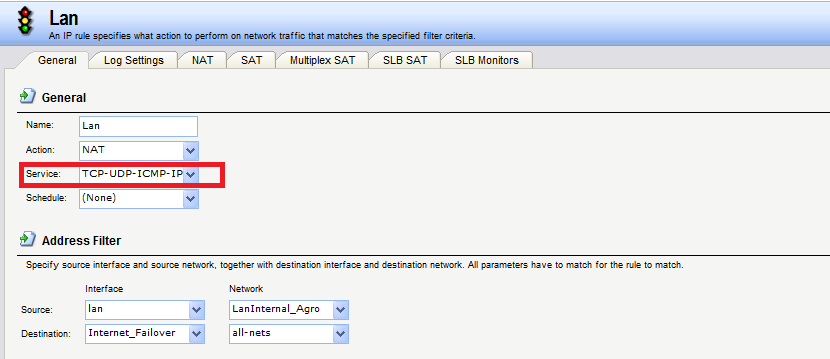
DFL-260E IPSec remote endpoint is IP address 190.41.99.178.



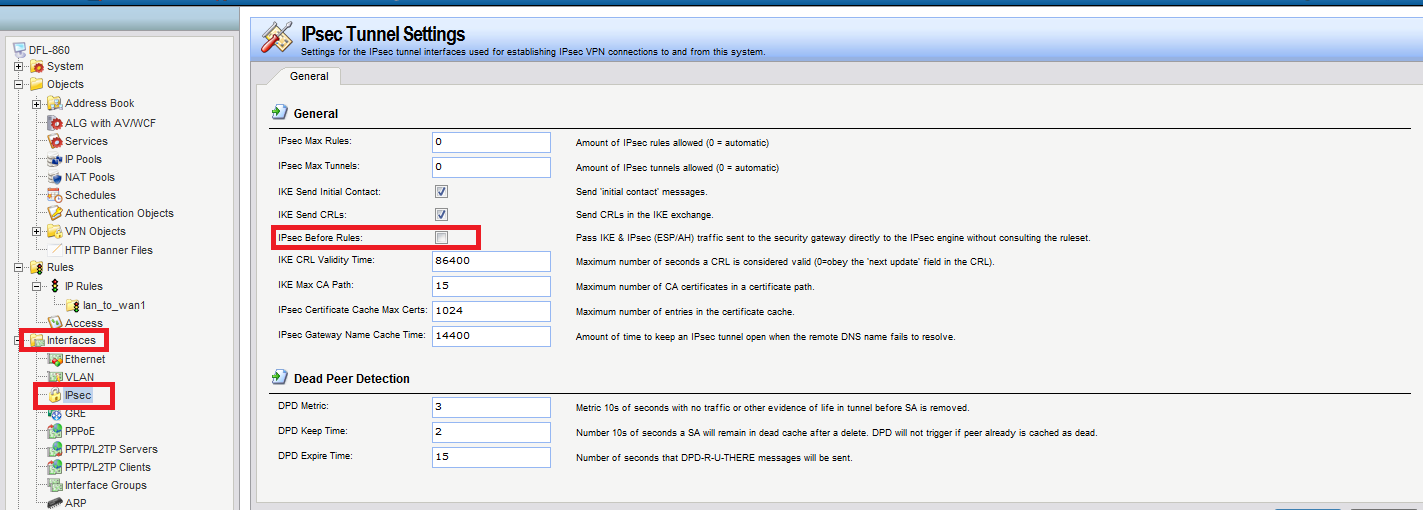


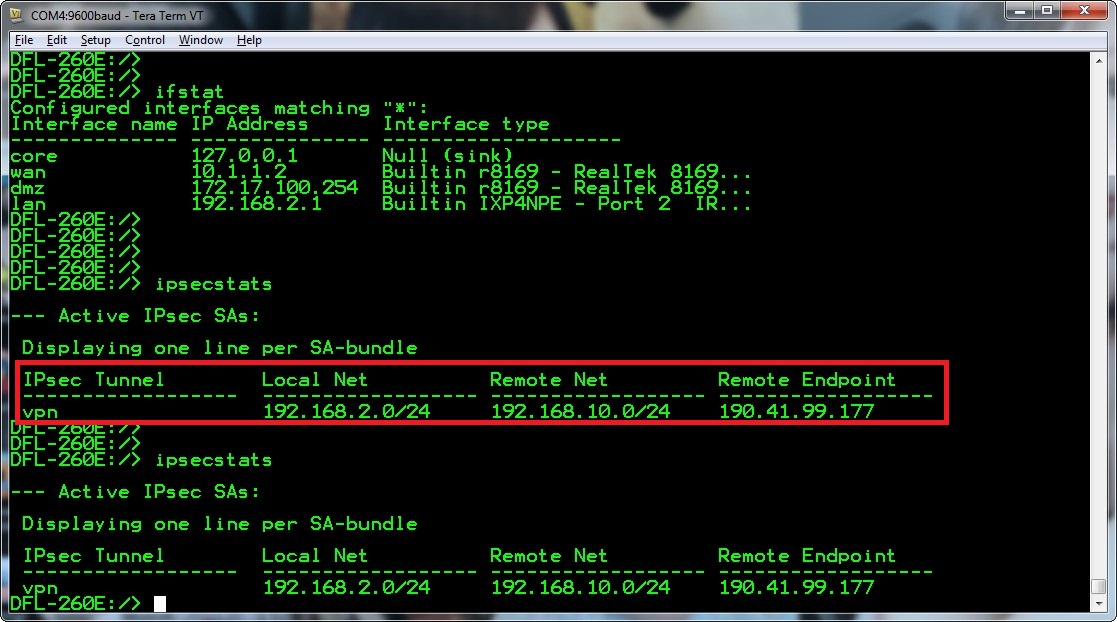
1. IsaServer = IP address 10.1.1.2/24





1. Go to advanced settings. Disable “IPSec before rule”.





END