How to use the WAN2 to WAN2 to setup IPsec on DFL series

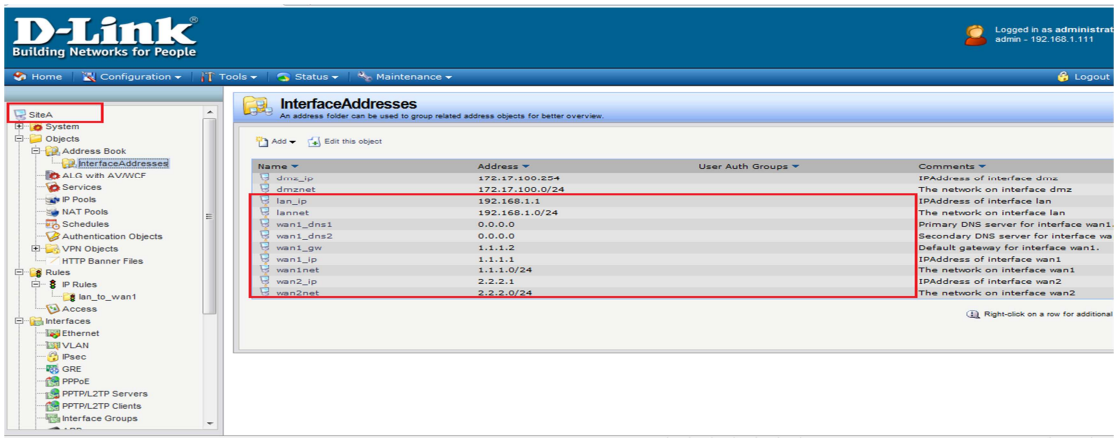
[Topology]:

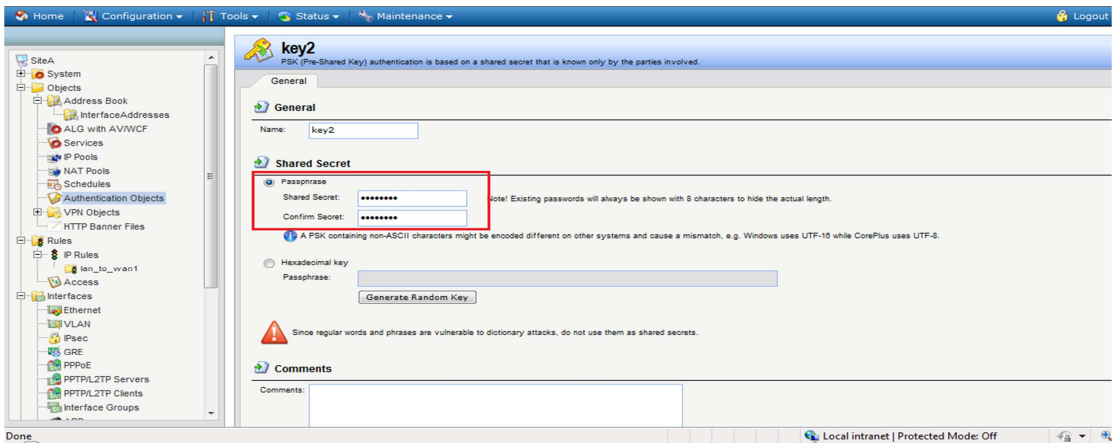
Site_A WAN1(1.1.1.1)-----(1.1.1.2)DES-3828(3.3.3.2)-----(3.3.3.1)**Site_B**
WAN2(2.2.2.1)------(2.2.2.2) (4.4.4.2)----(4.4.4.1)

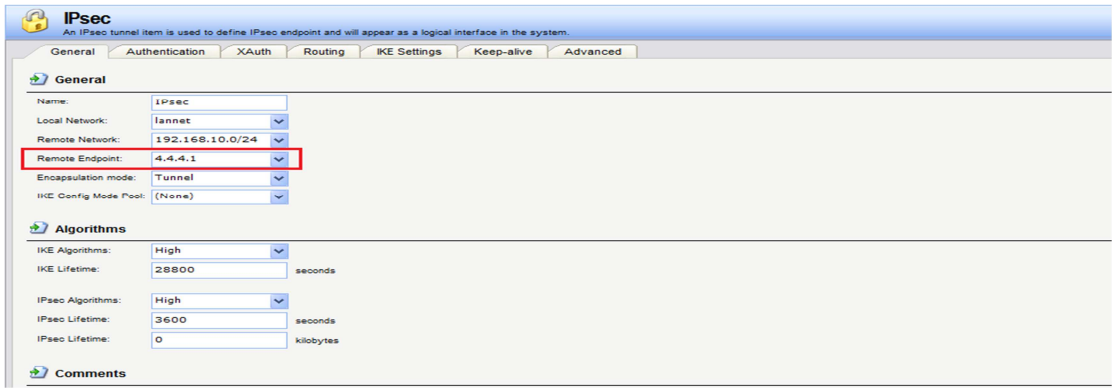
Site_A: Use DFL-860 firmware 2.26.02.05 and LAN1 of Site_A is 192.168.1.0/24
Site_B: Use DFL-860 firmware 2.26.02.05 and LAN1 of Site_B is 192.168.10.0/24

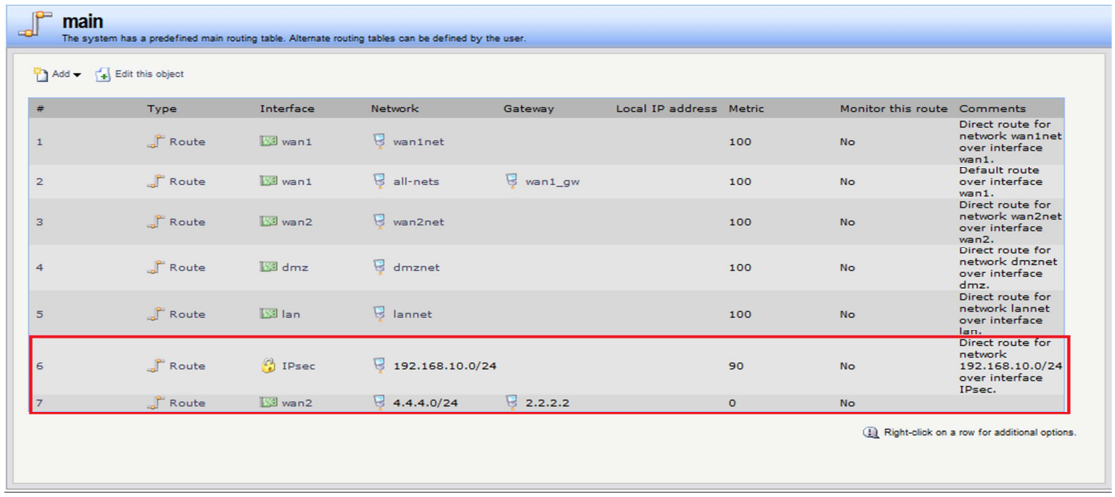
[Configuration]:

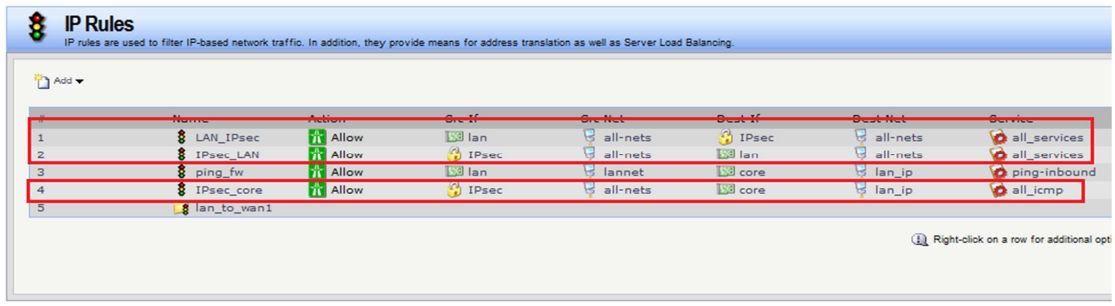
[Site A configuration]:



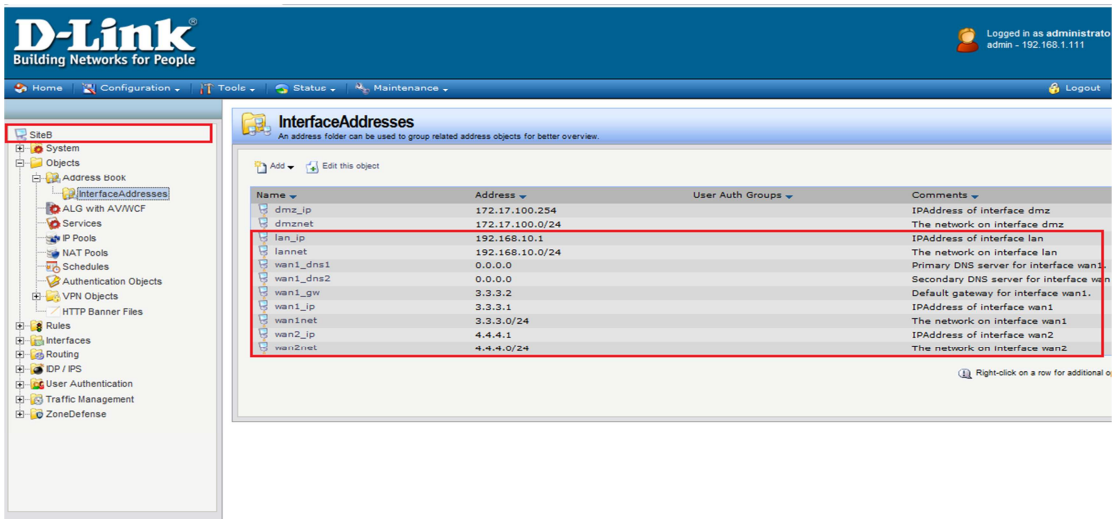


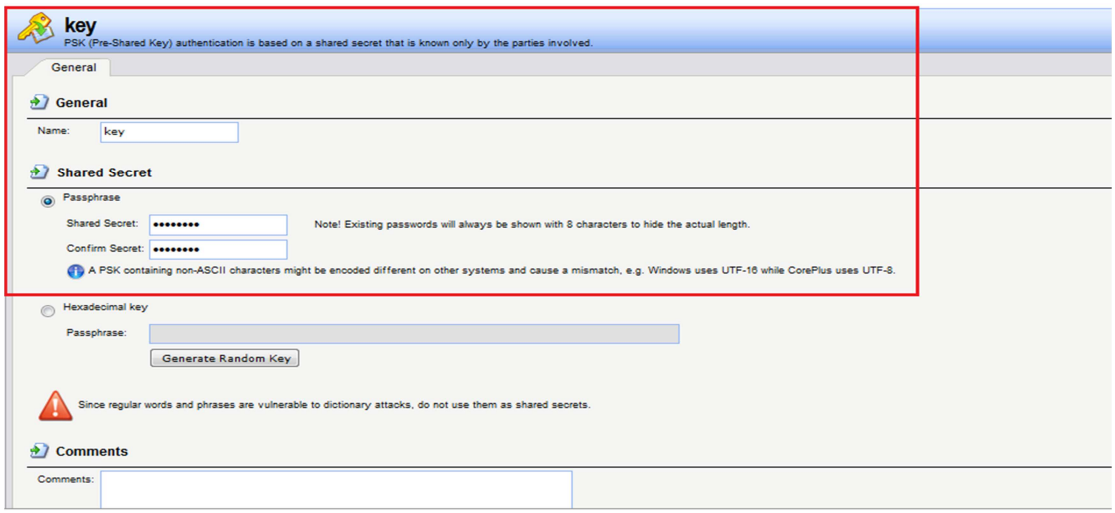


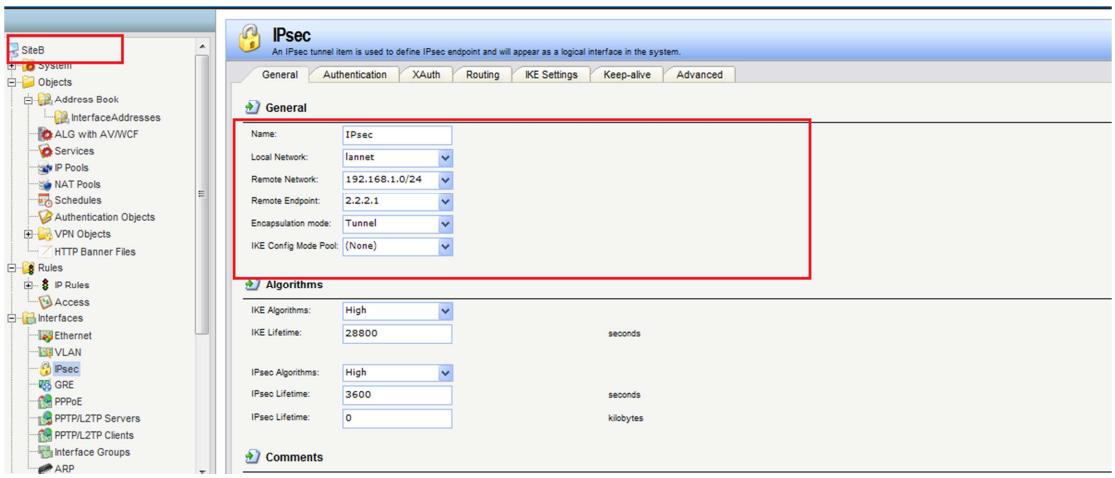


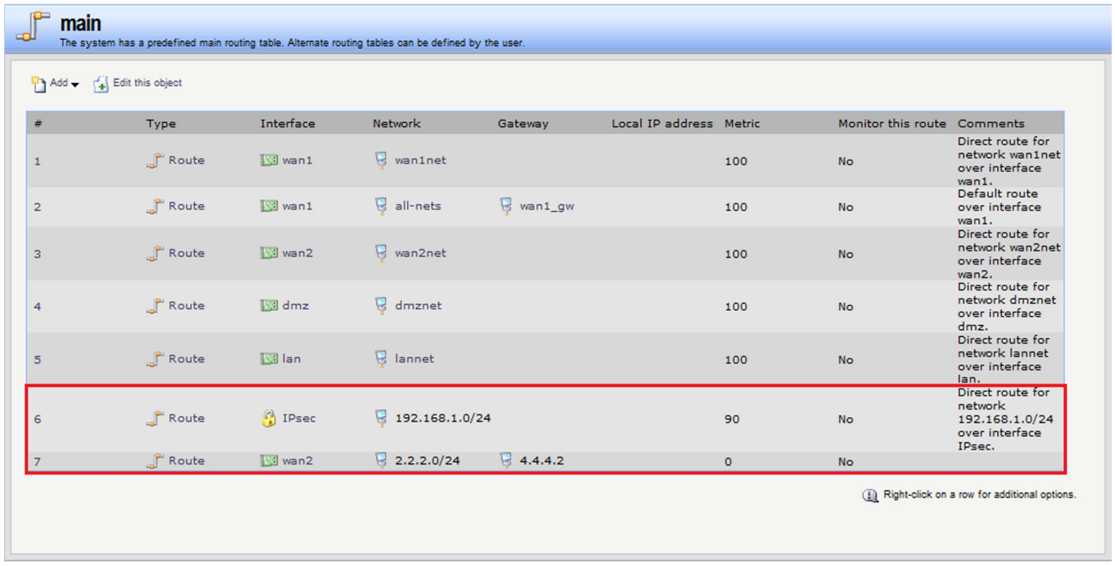


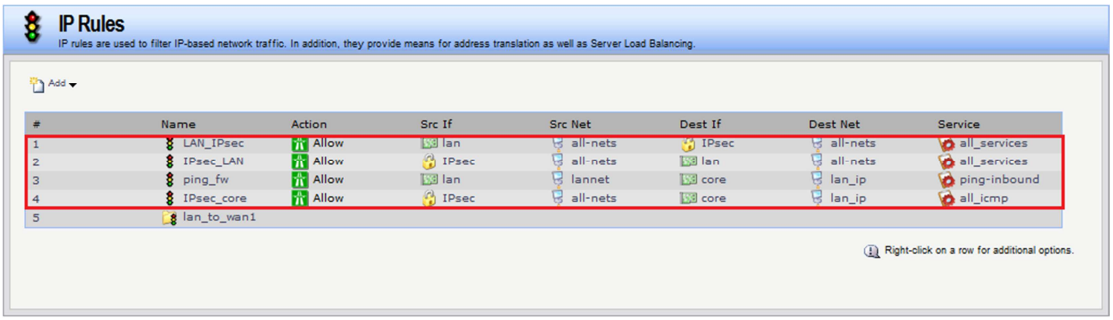
[Site B configuration]:



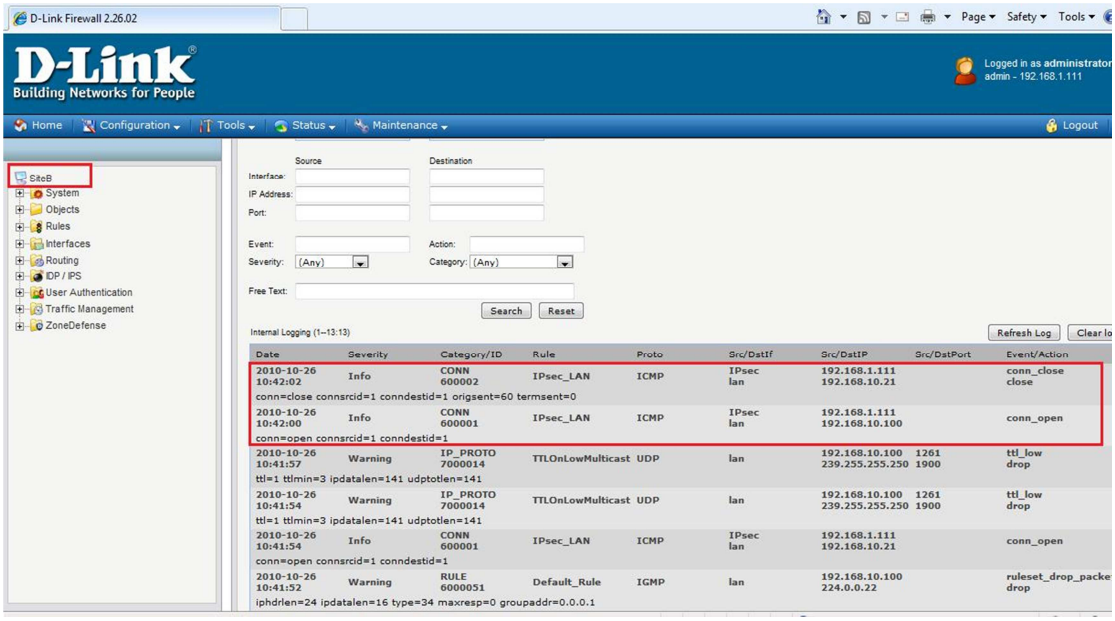

key
PSK (Pre-Shared Key) authentication is based on a shared secret that is known only by the parties involved.
General
General
Name:
key
Shared Secret
Passphrase
Shared Secret:
Confirm Secret:
Note! Existing passwords will always be shown with 8 characters to hide the actual length.
A PSK containing non-ASCII characters might be encoded different on other systems and cause a mismatch, e.g. Windows uses UTF-16 while CorePlus uses UTF-8.
Hexadecimal key
Passphrase:
Generate Random Key
Since regular words and phrases are vulnerable to dictionary attacks, do not use them as shared secrets.
Comments
Comments:

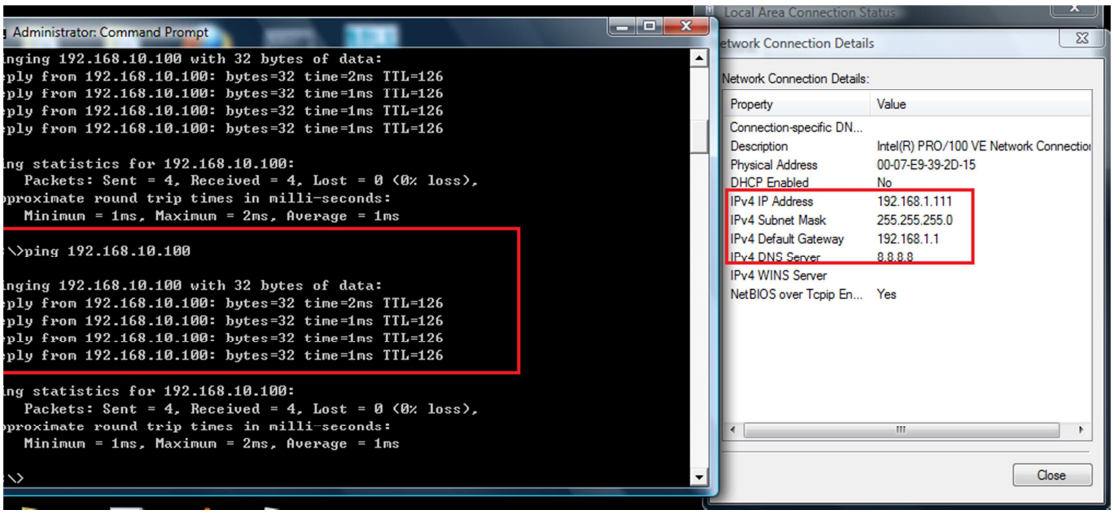

SiteB
System
Objects
Address Book
InterfaceAddresses
ALG with AV/WCF
Services
IP Pools
NAT Pools
Schedules
Authentication Objects
VPN Objects
HTTP Banner Files
Rules
IP Rules
Access
Interfaces
Ethernet
VLAN
IPsec
GRE
PPPoE
PPTP/L2TP Servers
PPTP/L2TP Clients
Interface Groups
ARP
IPsec
An IPsec tunnel item is used to define IPsec endpoint and will appear as a logical interface in the system.
General
Authentication
XAuth
Routing
IKE Settings
Keep-alive
Advanced
General
Name: IPsec
Local Network: lannet
Remote Network: 192.168.1.0/24
Remote Endpoint: 2.2.2.1
Encapsulation mode: Tunnel
IKE Config Mode Pool: (None)
Algorithms
IKE Algorithms: High
IKE Lifetime: 28800 seconds
IPsec Algorithms: High
IPsec Lifetime: 3600 seconds
IPsec Lifetime: 0 kilobytes
Comments


main
The system has a predefined main routing table. Alternate routing tables can be defined by the user.
Add
Edit this object
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 wan1.
2 Route wan1 all-nets wan1_gw 100 No Default route over interface wan1.
3 Route wan2 wan2net 100 No Direct route for network wan2net over interface wan2.
4 Route dmz dmznet 100 No Direct route for network dmznet over interface dmz.
5 Route lan lannet 100 No Direct route for network lannet over interface lan.
6 Route IPsec 192.168.1.0/24 90 No Direct route for network 192.168.1.0/24 over interface IPsec.
7 Route wan2 2.2.2.0/24 4.4.4.2 0 No
Right-click on a row for additional options.



[Testing result]:





Log on SiteB.log