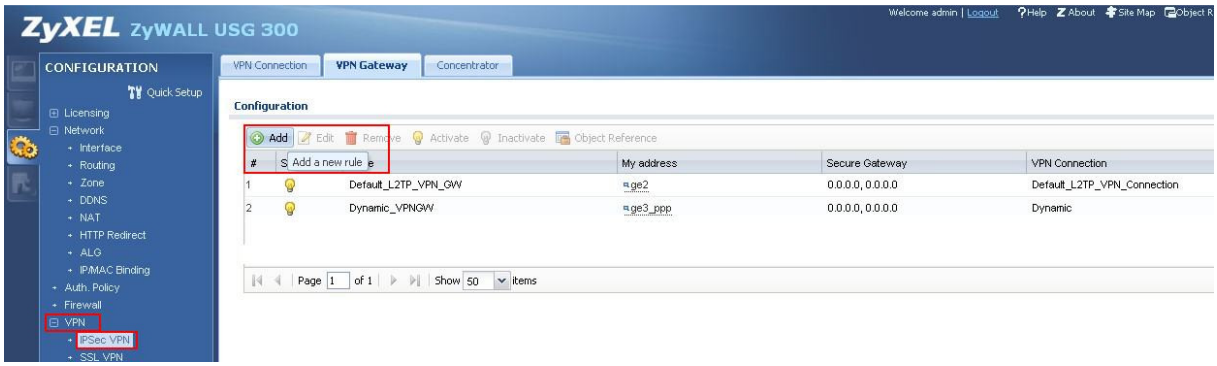
VPN connection between

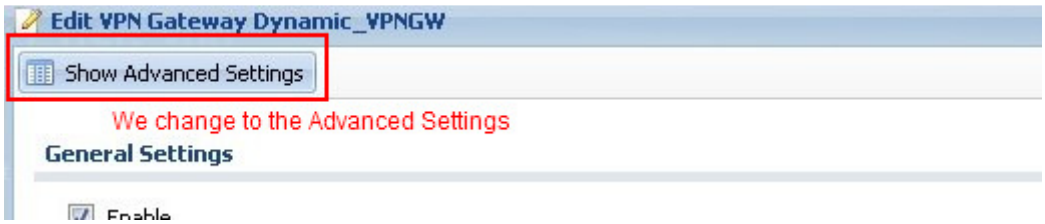
Shrew IPSEC Client (V2.1.7) and ZyWALL USG

First we must create a Dynamic Gateway Policy on the USG:

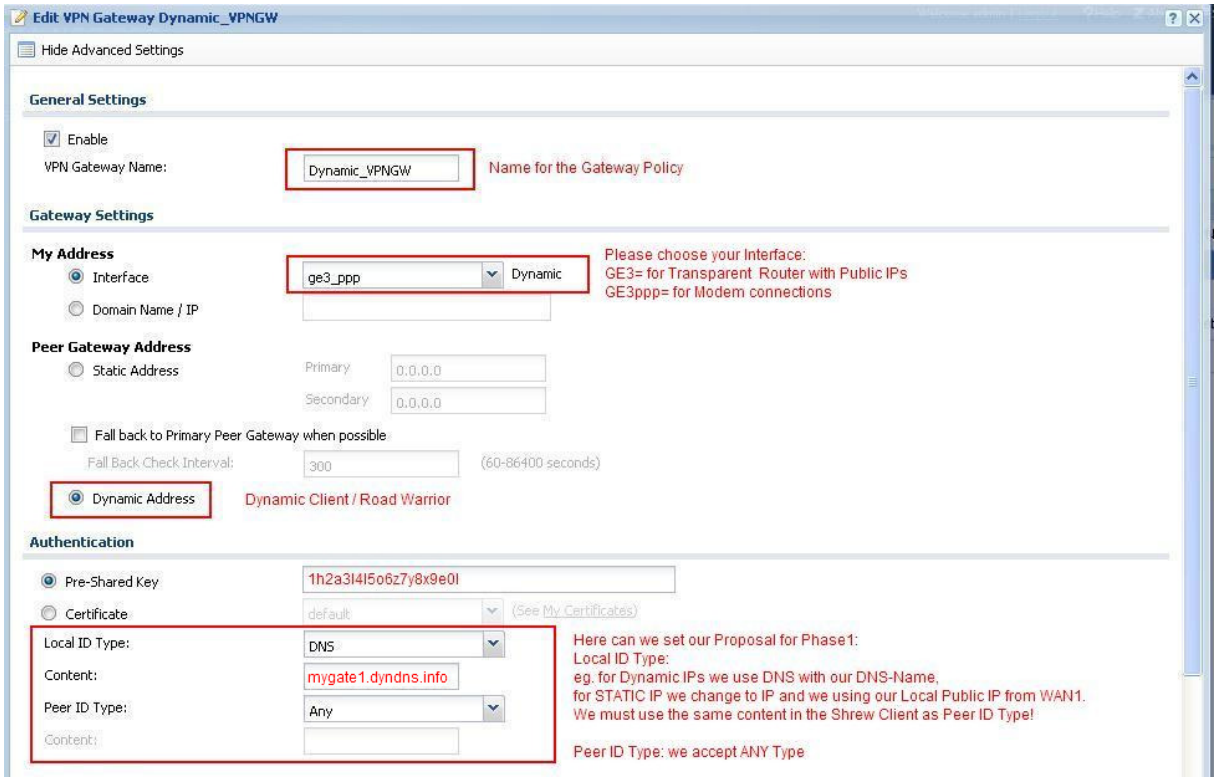
CONFIGURATION -> VPN -> IPSecVPN -> VPN Gateway, we click on ADD



We change to the Advanced Settings:



Now we create the Phase1 on ZyWALL USG:



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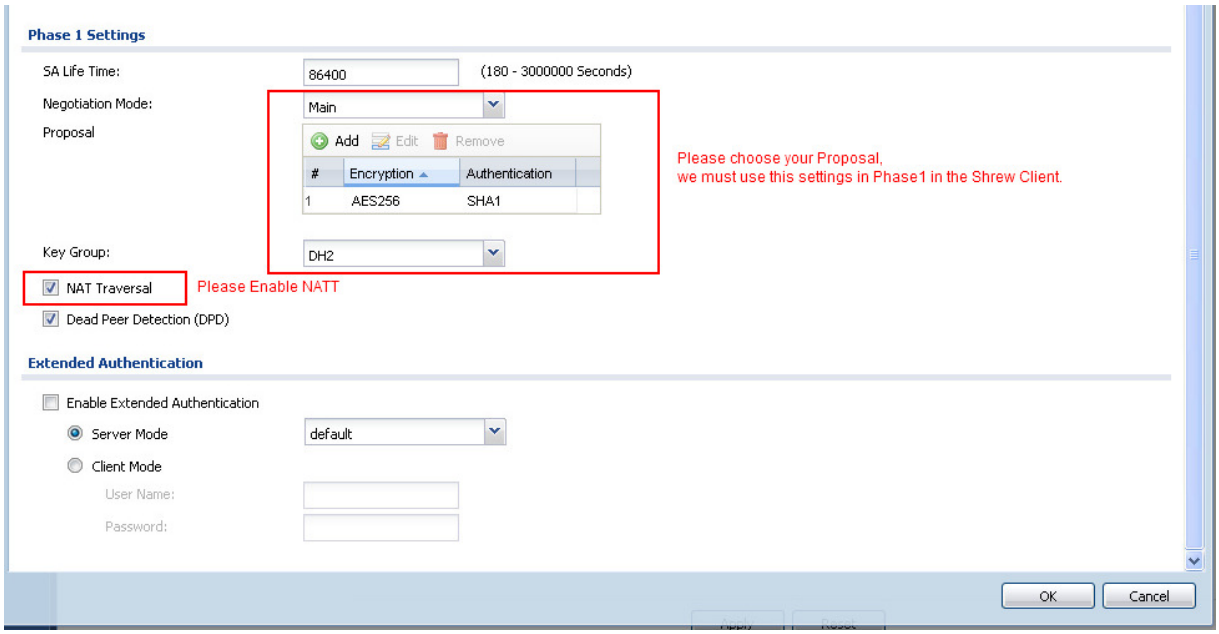
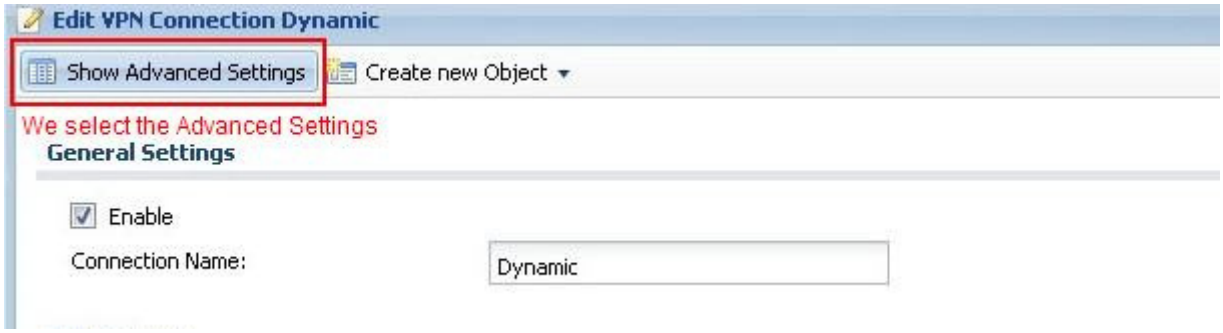


We submit with OK and Phase1 was successfully created.

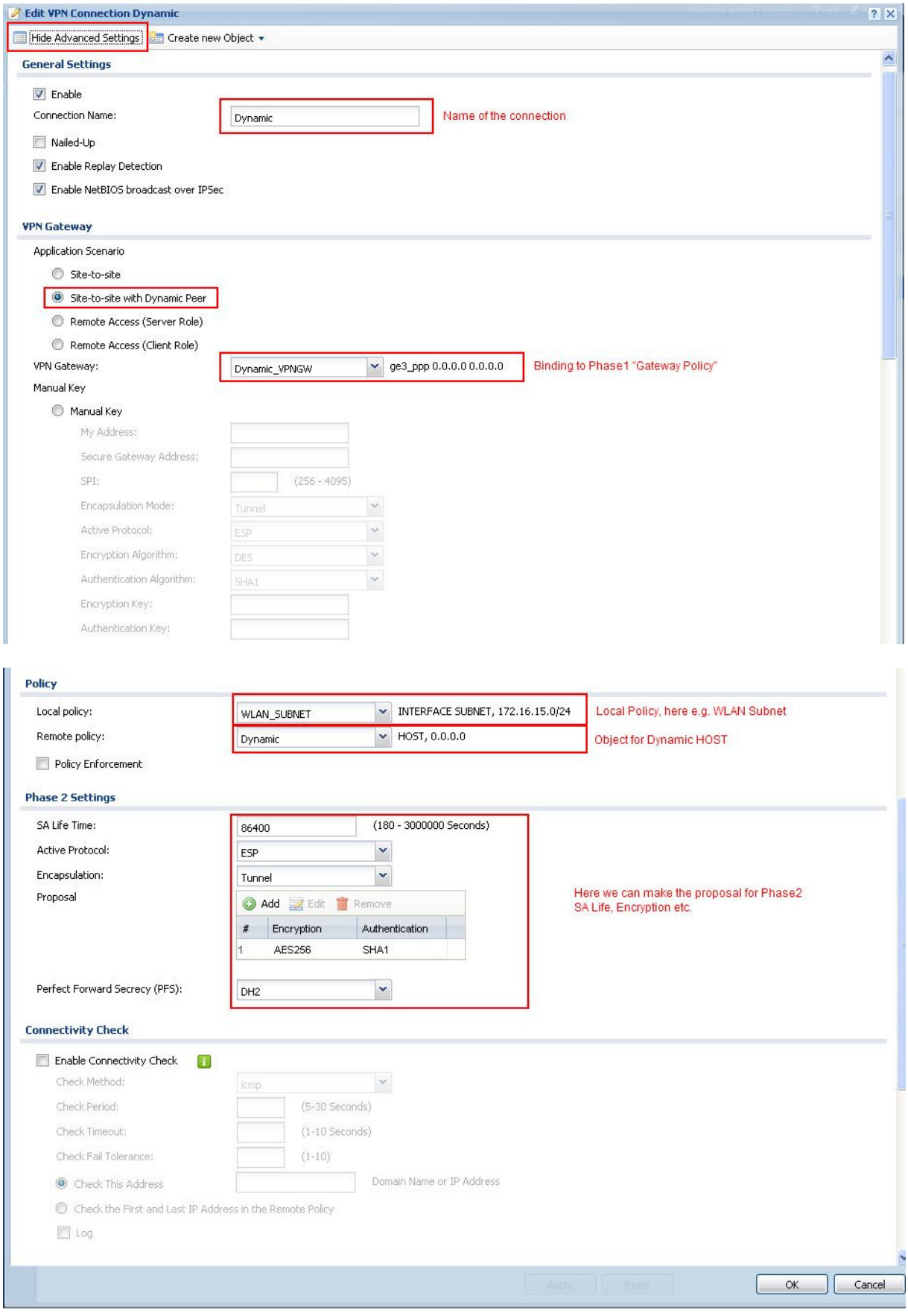
Now we must create Phase2:

CONFIGURATION -> VPN -> IPSecVPN -> VPN Connection, click on ADD:

We change to Advanced Settings:



We create Phase2 on ZyWALL USG



We submit with OK and Phase2 was successfully created. USG is ready for VPN use.

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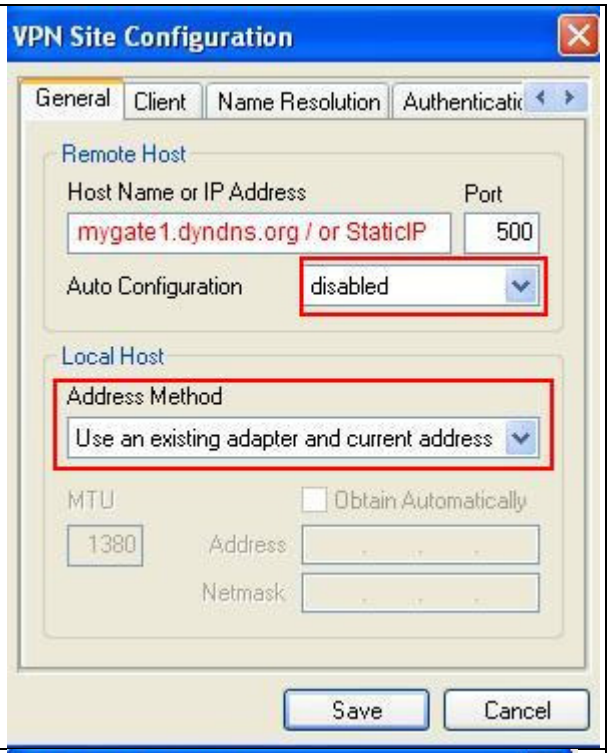
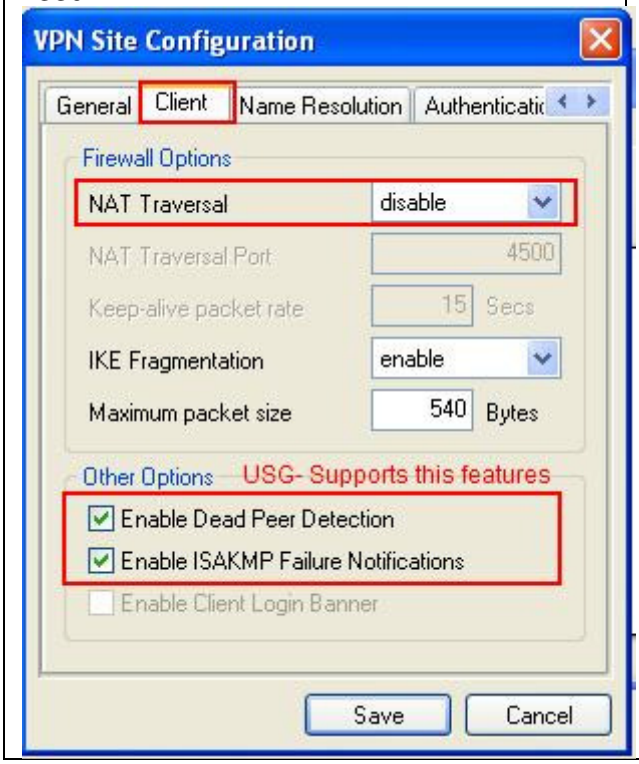
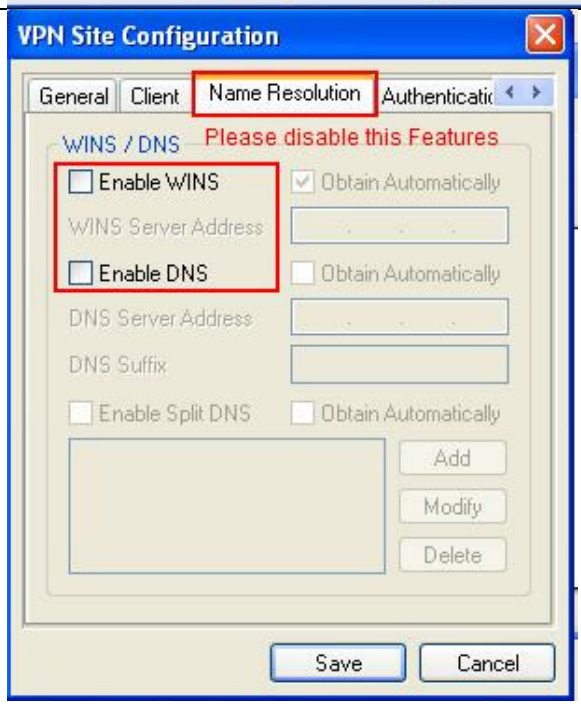
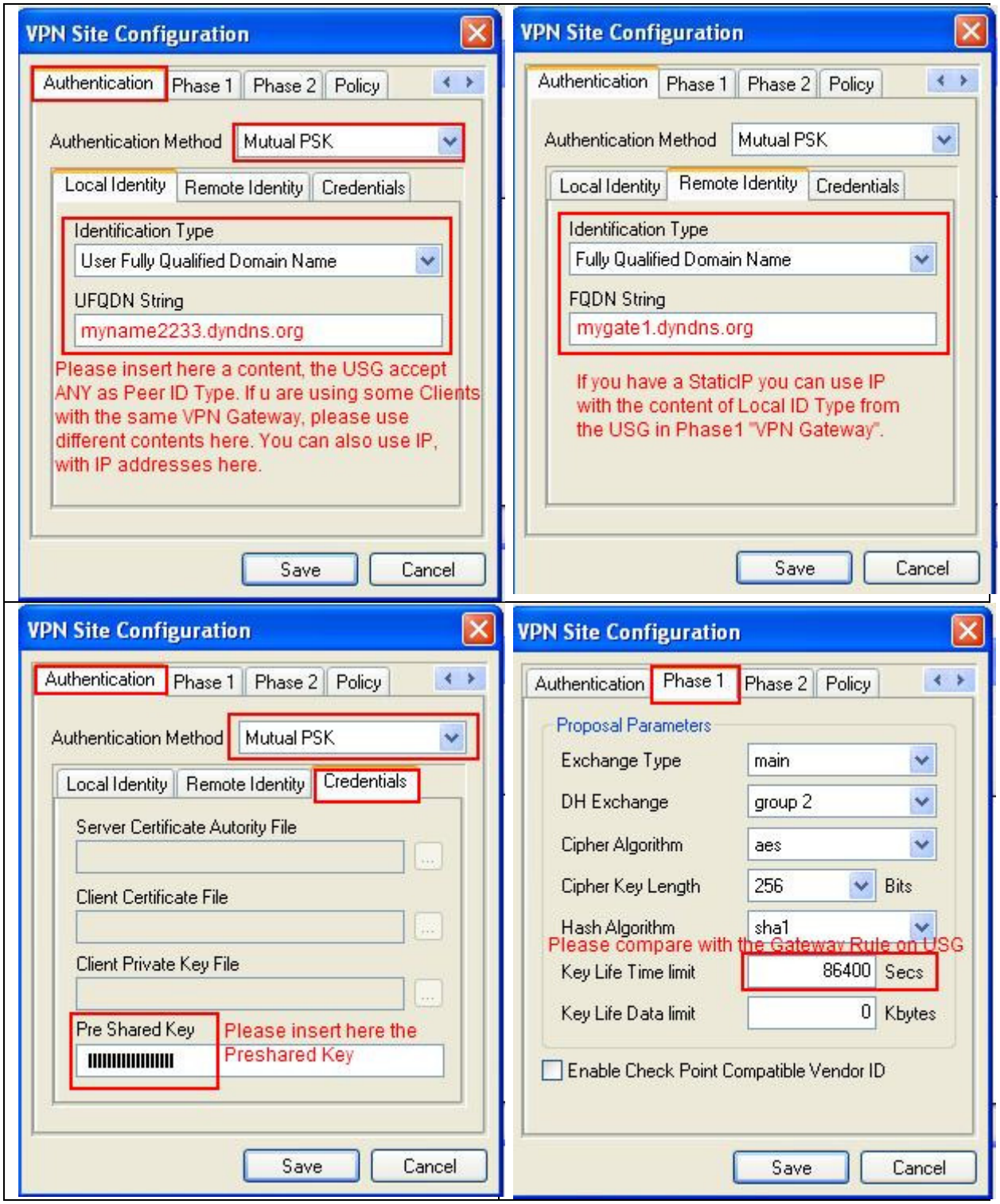
Client Configuration:

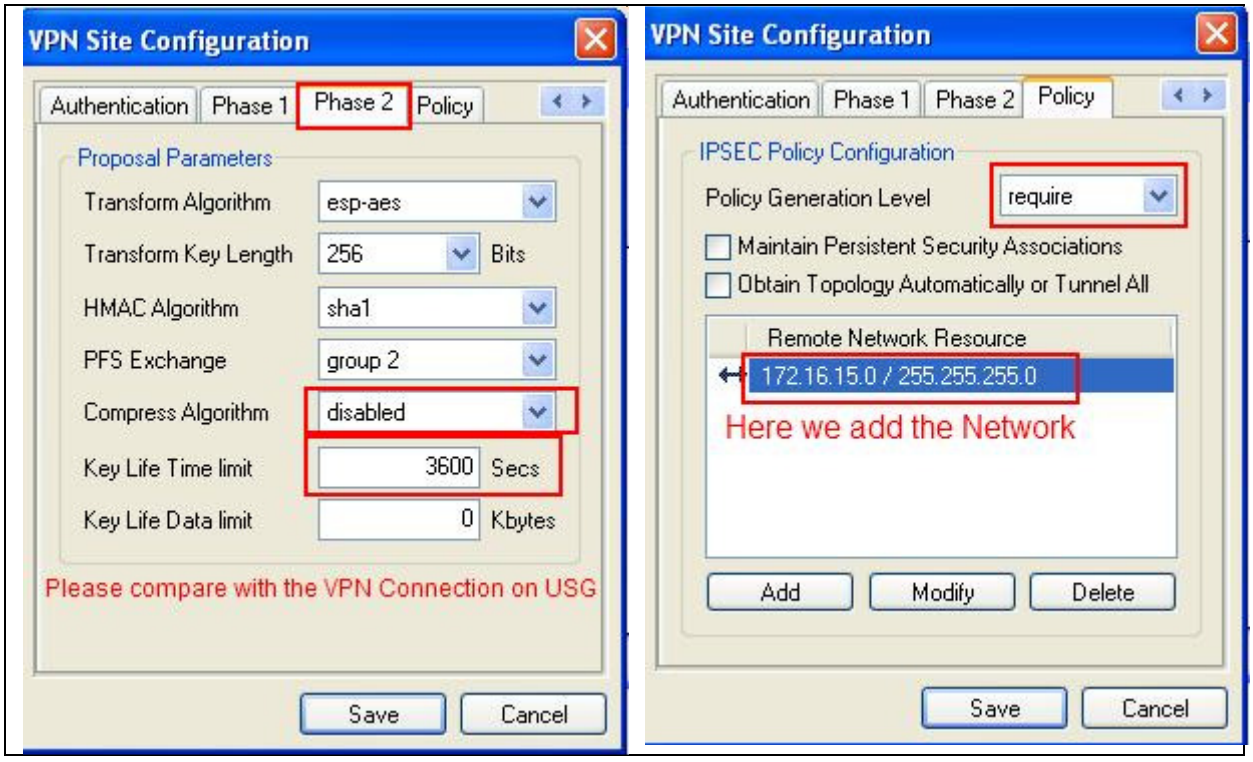


Please check if you need NATT, if your Client is behind another NAT Router u need NATT!





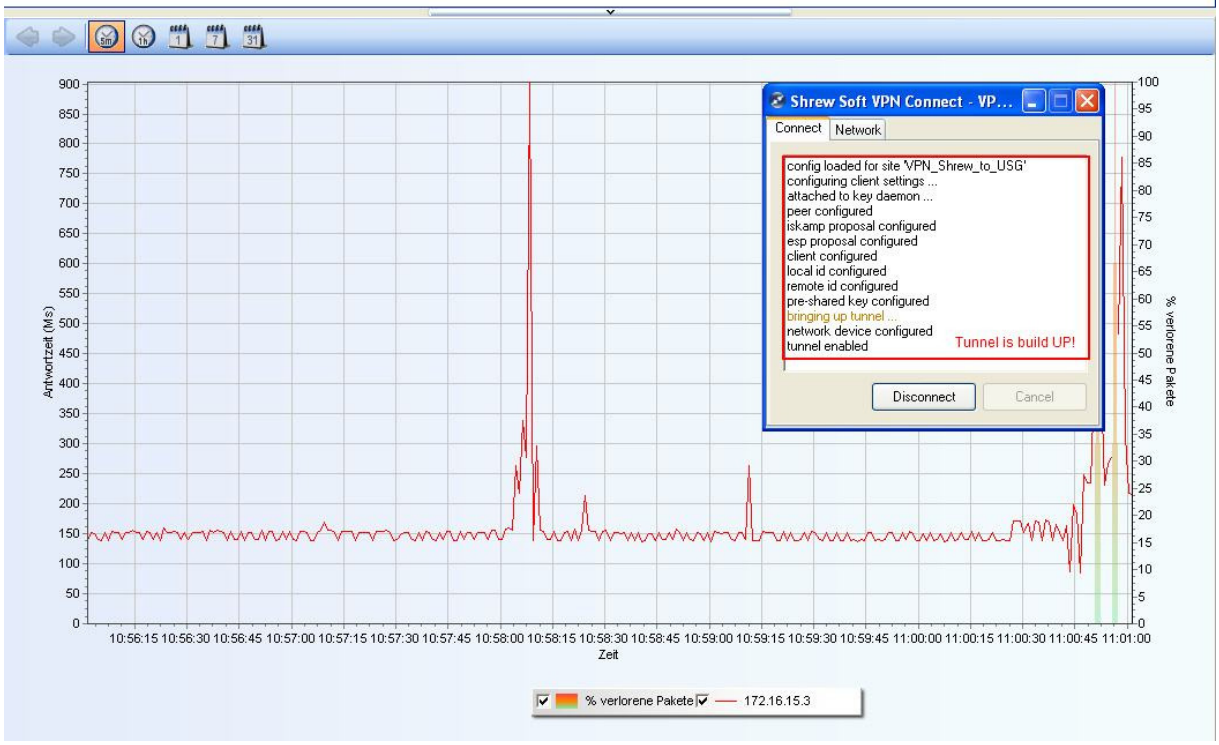

VPN Site Configuration
Authentication
Phase 1
Phase 2
Policy
Authentication Method
Mutual PSK
Local Identity
Remote Identity
Credentials
Identification Type
User Fully Qualified Domain Name
UFQDN String
myname2233.dyndns.org
Please insert here a content, the USG accept ANY as Peer ID Type. If u are using some Clients with the same VPN Gateway, please use different contents here. You can also use IP, with IP addresses here.
Save
Cancel
VPN Site Configuration
Authentication
Phase 1
Phase 2
Policy
Authentication Method
Mutual PSK
Local Identity
Remote Identity
Credentials
Identification Type
Fully Qualified Domain Name
FQDN String
mygate1.dyndns.org
If you have a StaticIP you can use IP with the content of Local ID Type from the USG in Phase1 "VPN Gateway".
Save
Cancel
VPN Site Configuration
Authentication
Phase 1
Phase 2
Policy
Authentication Method
Mutual PSK
Local Identity
Remote Identity
Credentials
Server Certificate Autority File
Client Certificate File
Client Private Key File
Pre Shared Key
Please insert here the Preshared Key
Save
Cancel
VPN Site Configuration
Authentication
Phase 1
Phase 2
Policy
Proposal Parameters
Exchange Type
main
DH Exchange
group 2
Cipher Algorithm
aes
Cipher Key Length
256
Bits
Hash Algorithm
sha1
Please compare with the Gateway Rule on USG
Key Life Time limit
86400
Secs
Key Life Data limit
0
Kbytes
Enable Check Point Compatible Vendor ID
Save
Cancel



And now we can make a try if the VPN connection works:

Tunnel is build up successfully and we can Ping Clients in the 172.16.15.0/24 Network.

Host				Antwortzeit (Ms)				Pakete		
Statut	Name	IP	DNS Name	Letzte	Durchschnitt	Min.	Max.	Gesendet	Verloren	% Verloren
▶	172.16.15.1	172.16.15.1		216	84	72	903	588	2	0
▶	172.16.15.3	172.16.15.3		216	130	83	903	581	2	0



THX & Finish!

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