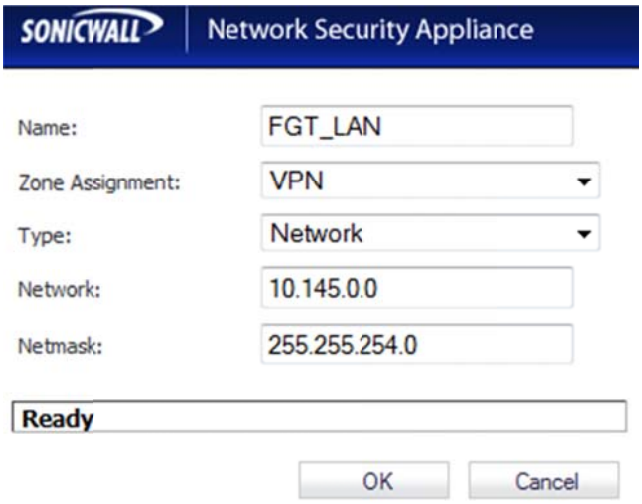
Route-Based (Interface Mode) IPSec VPN from FortiGate to SonicWALL

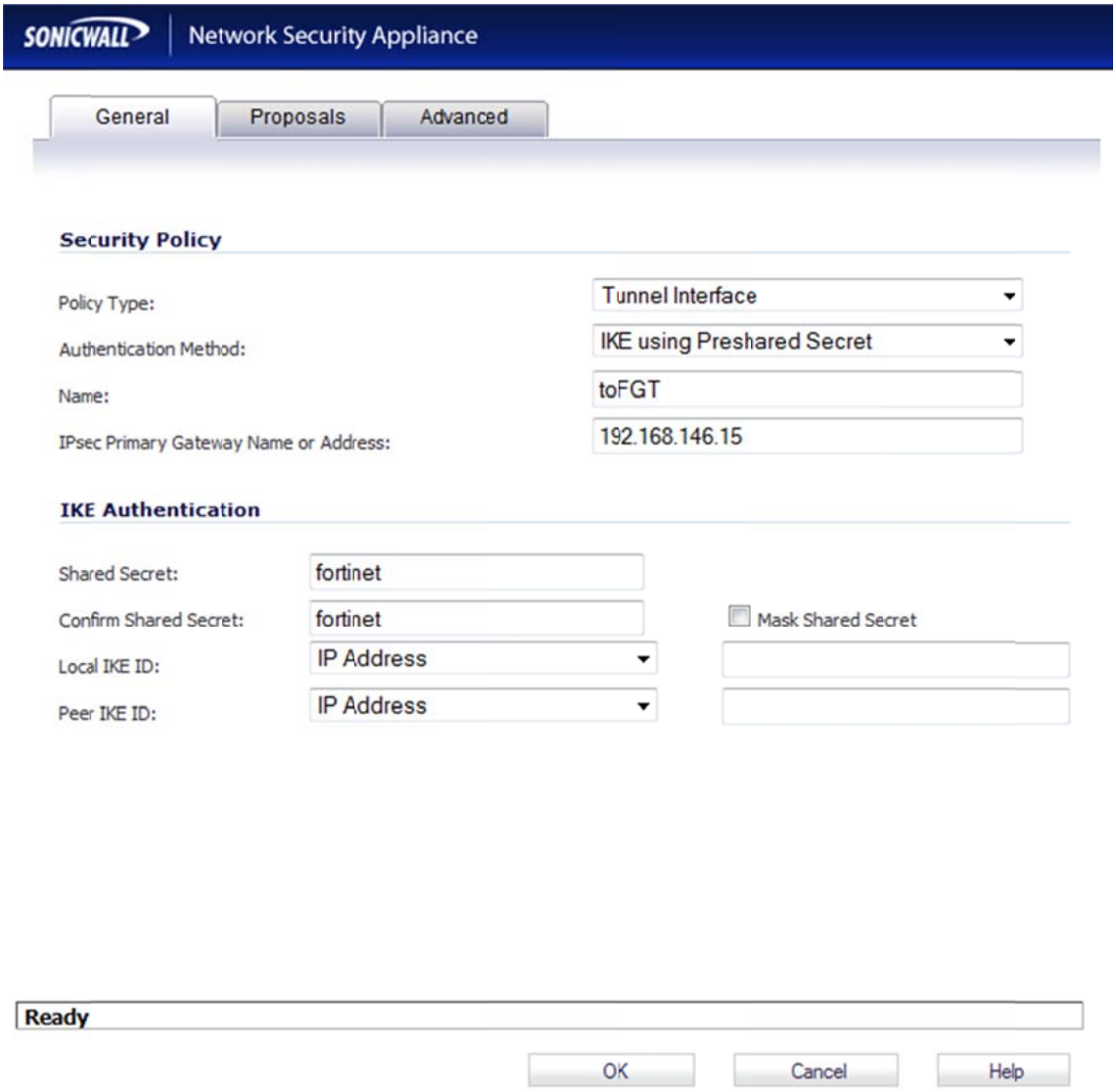
Configuration on SonicWALL

1. **Create Address Object for remote location LAN**



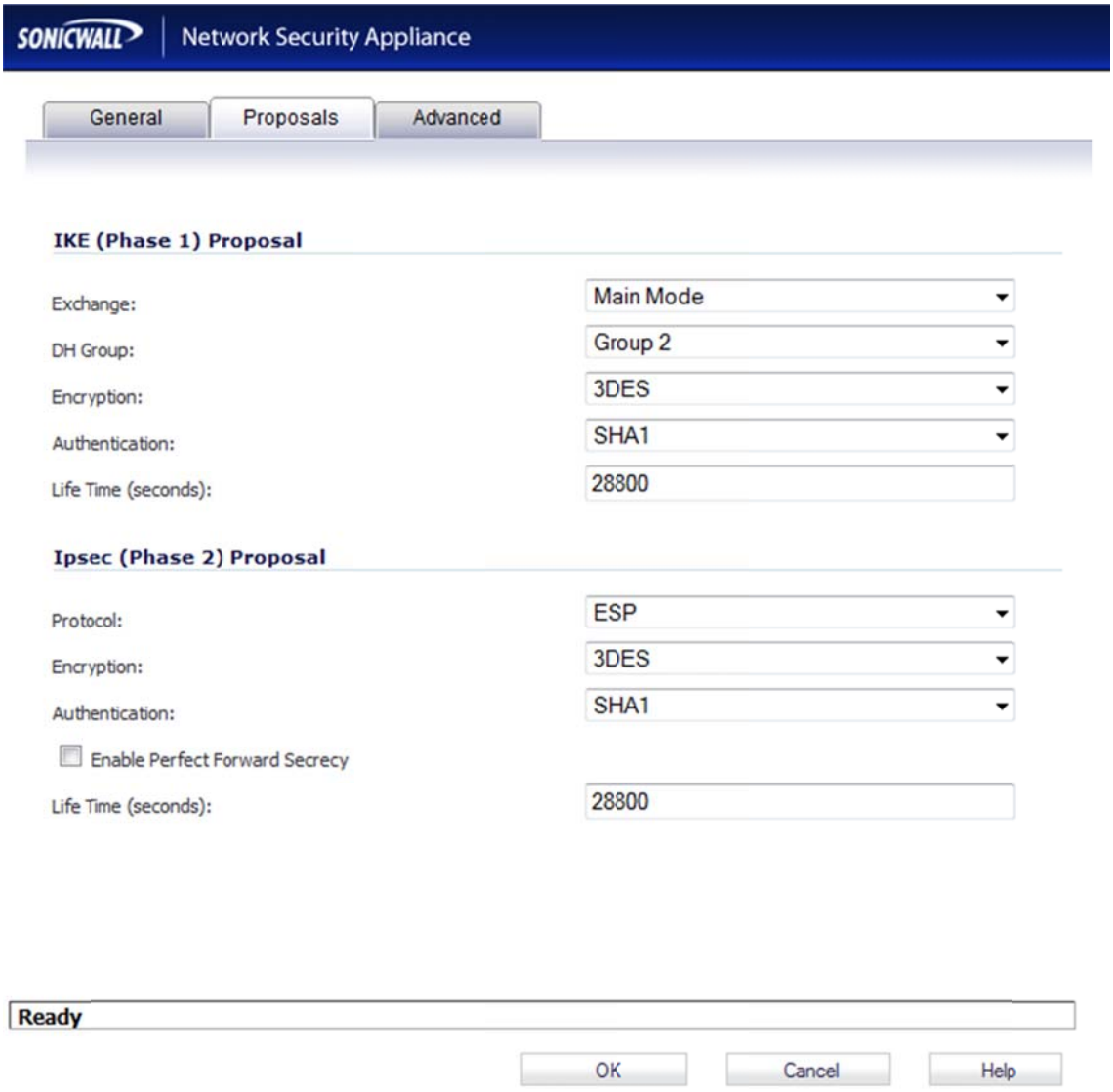
NOTE: Please select "**VPN**" Zone Assignment ; SonicWALL has a predefine LAN Subnet address object, there is no need to create an address object for the LAN.

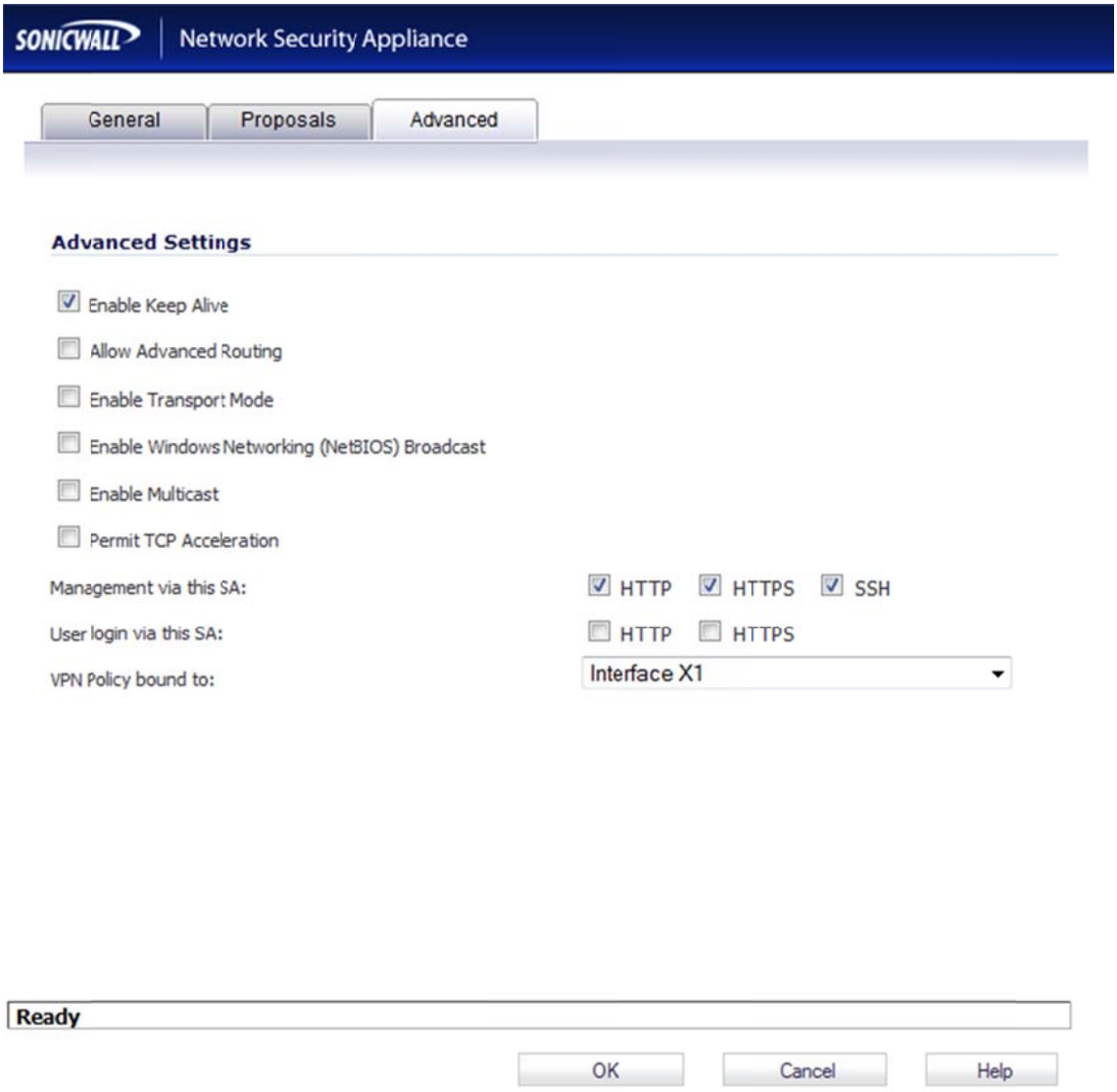
2. **Creation of IPSec VPN policy**



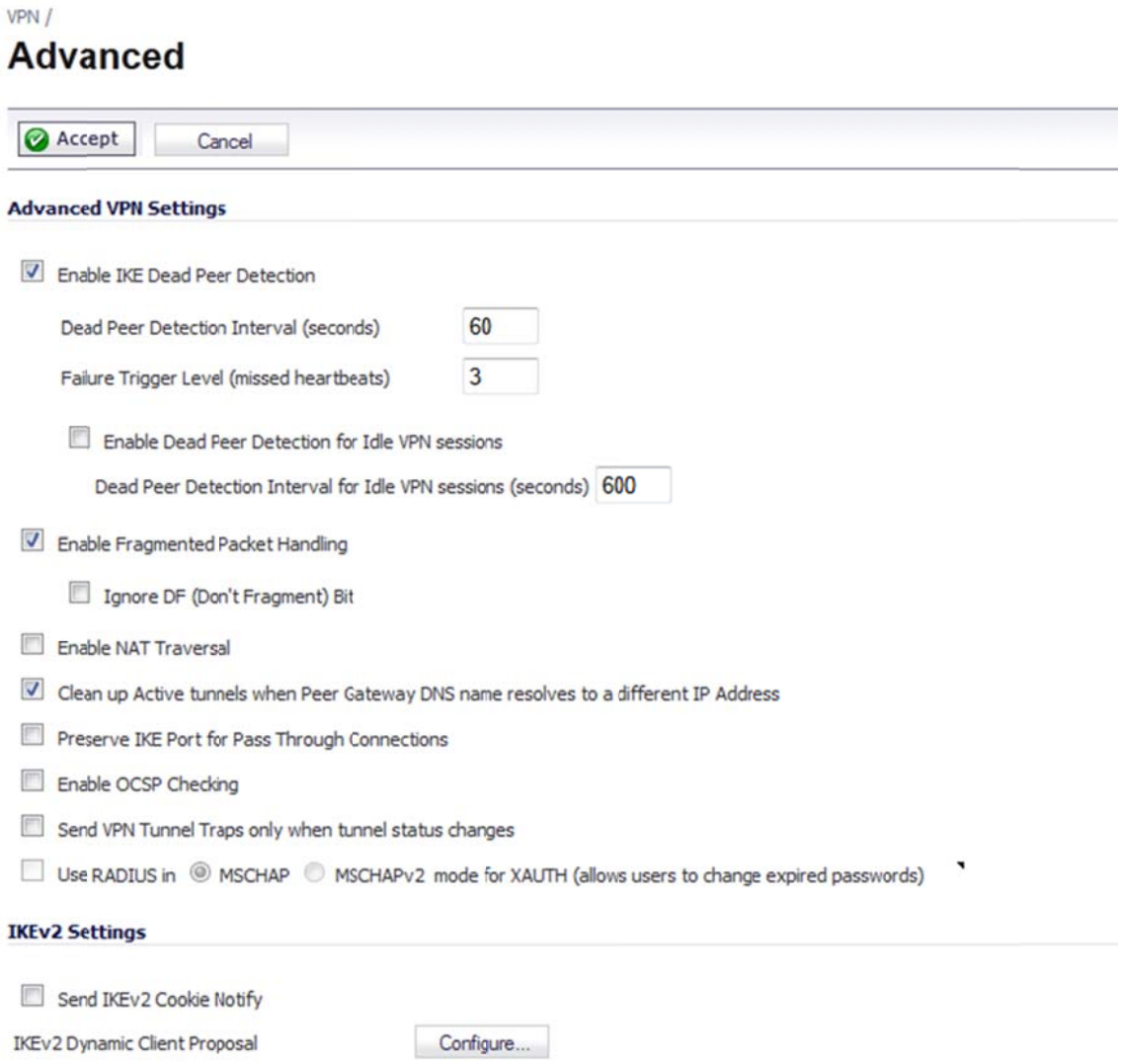
Note: Please select "**Tunnel Interface**" for Policy Type

3. **Phase 1 and Phase 2 Proposal please leave it as Default**



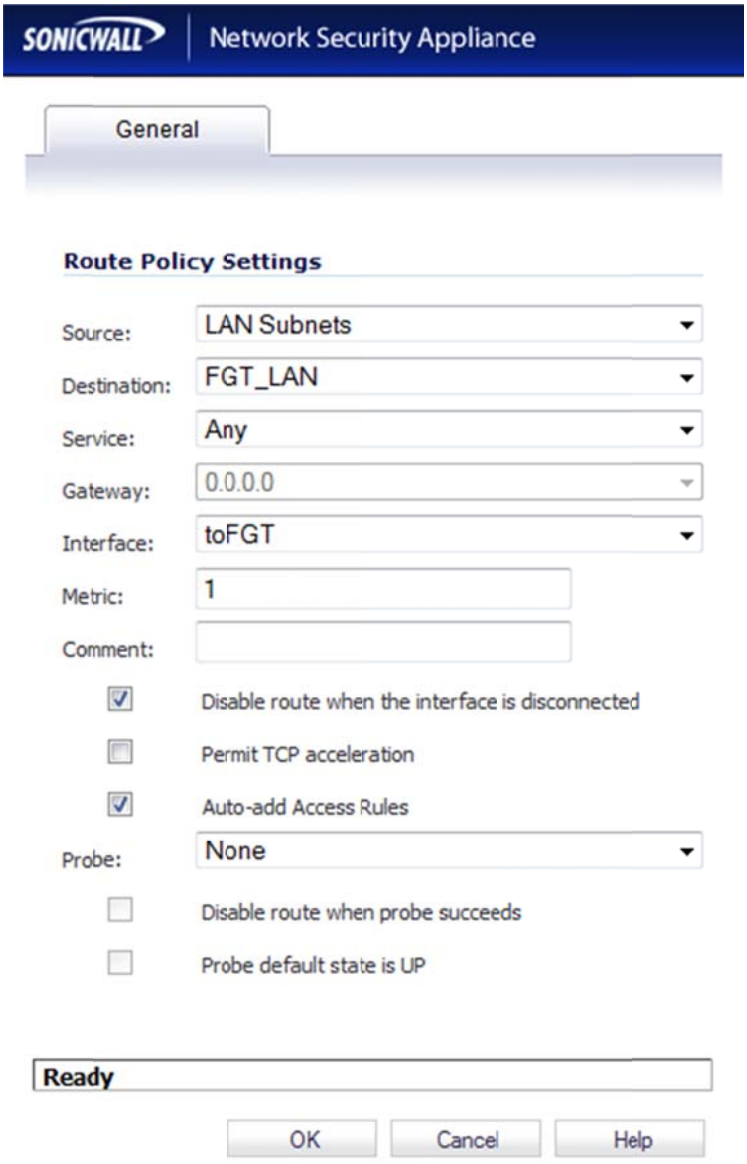

SONICWALL
Network Security Appliance
General
Proposals
Advanced
Advanced Settings
Enable Keep Alive
Allow Advanced Routing
Enable Transport Mode
Enable Windows Networking (NetBIOS) Broadcast
Enable Multicast
Permit TCP Acceleration
Management via this SA:
HTTP
HTTPS
SSH
User login via this SA:
HTTP
HTTPS
VPN Policy bound to:
Interface X1
Ready
OK
Cancel
Help

VPN-> Advanced



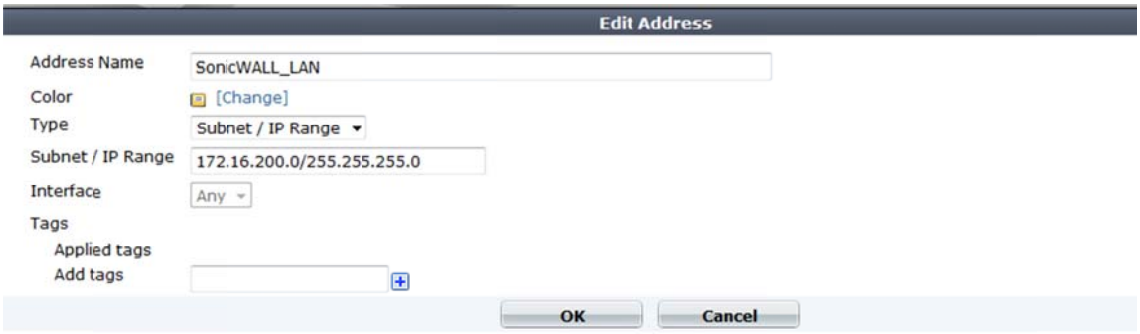
NOTE: SonicWALL will create the firewall policy automatically once the Phase1 and Phase 2 are configured.

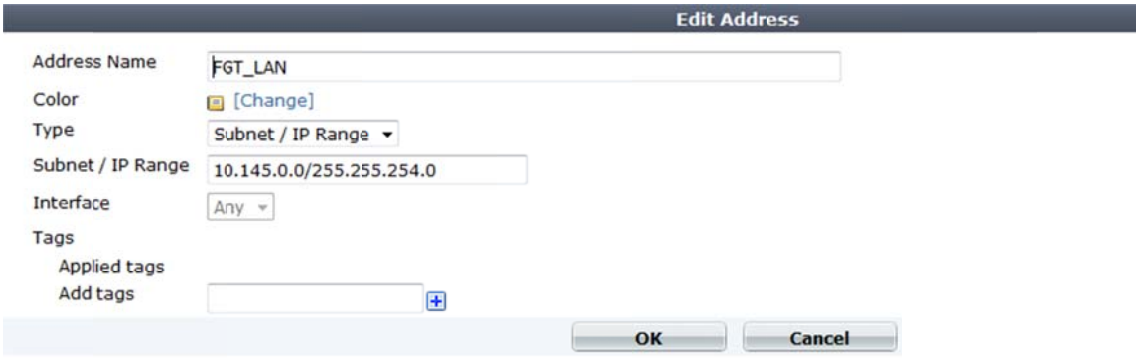
Creating Static Route on SonicWALL



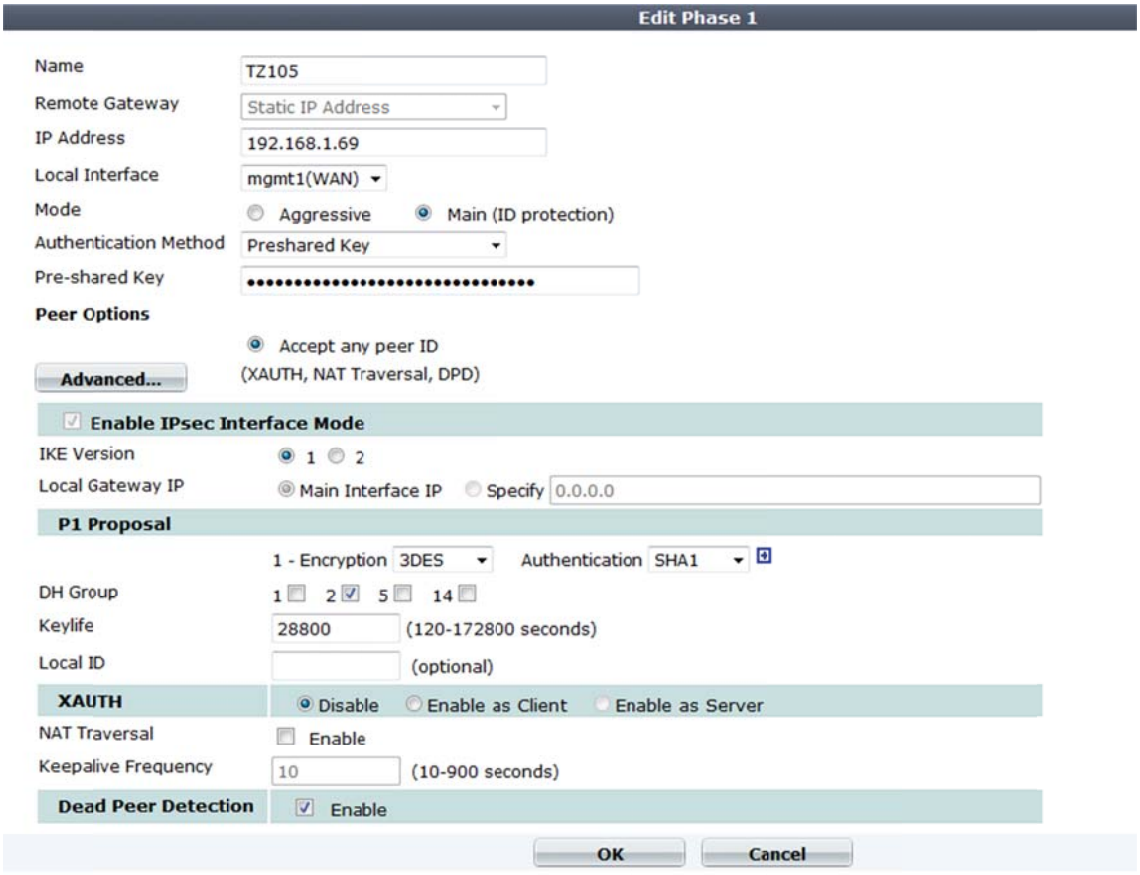
Configuration on FortiGate

1. Creating address objects



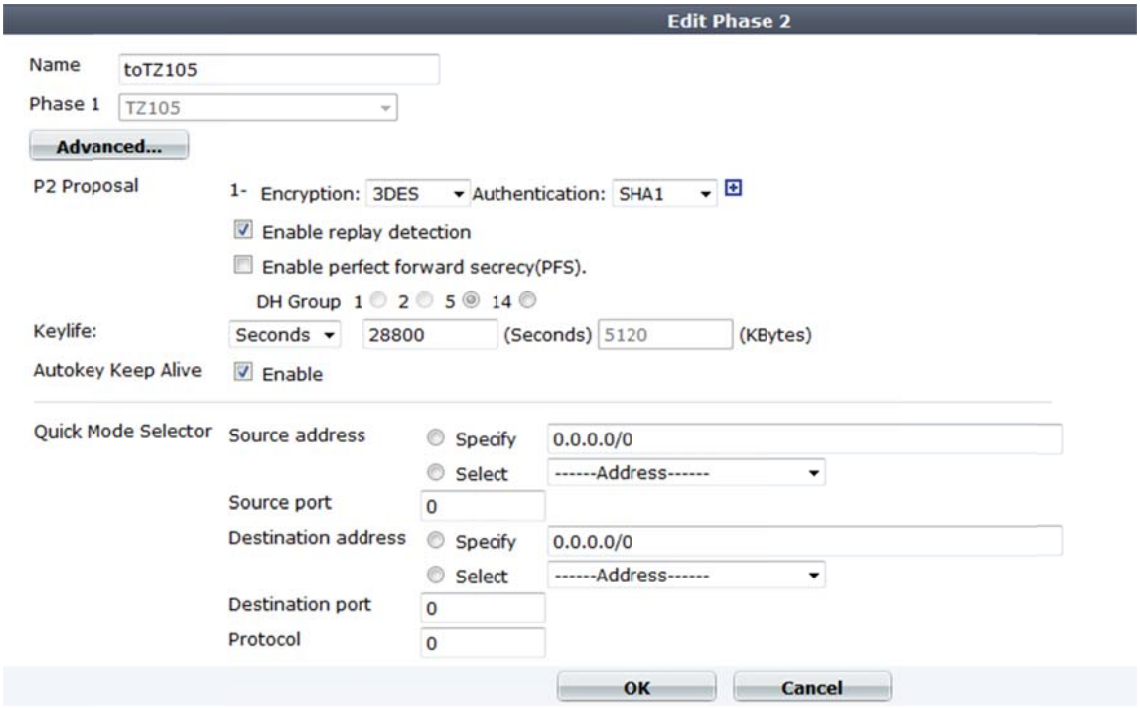


2. IPSec Phase 1 configuration

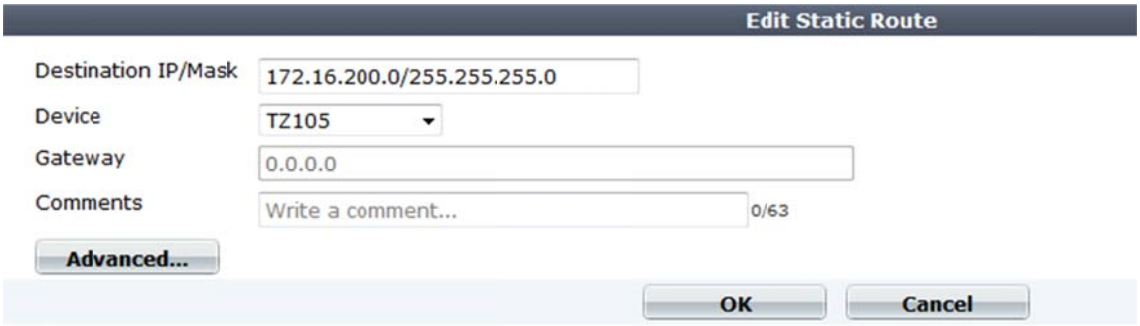


NOTE: “Enable IPsec Interface Mode” must be selected

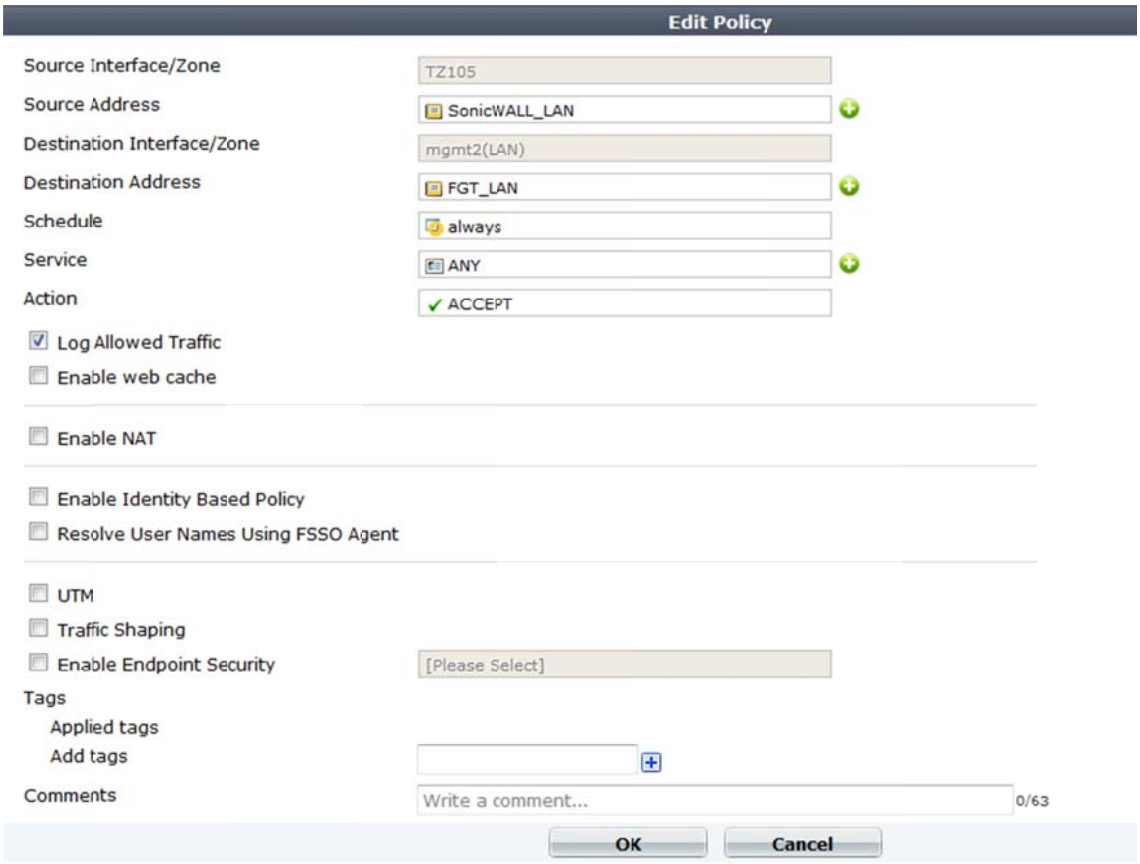
3. IPSec Phase 2 configuration

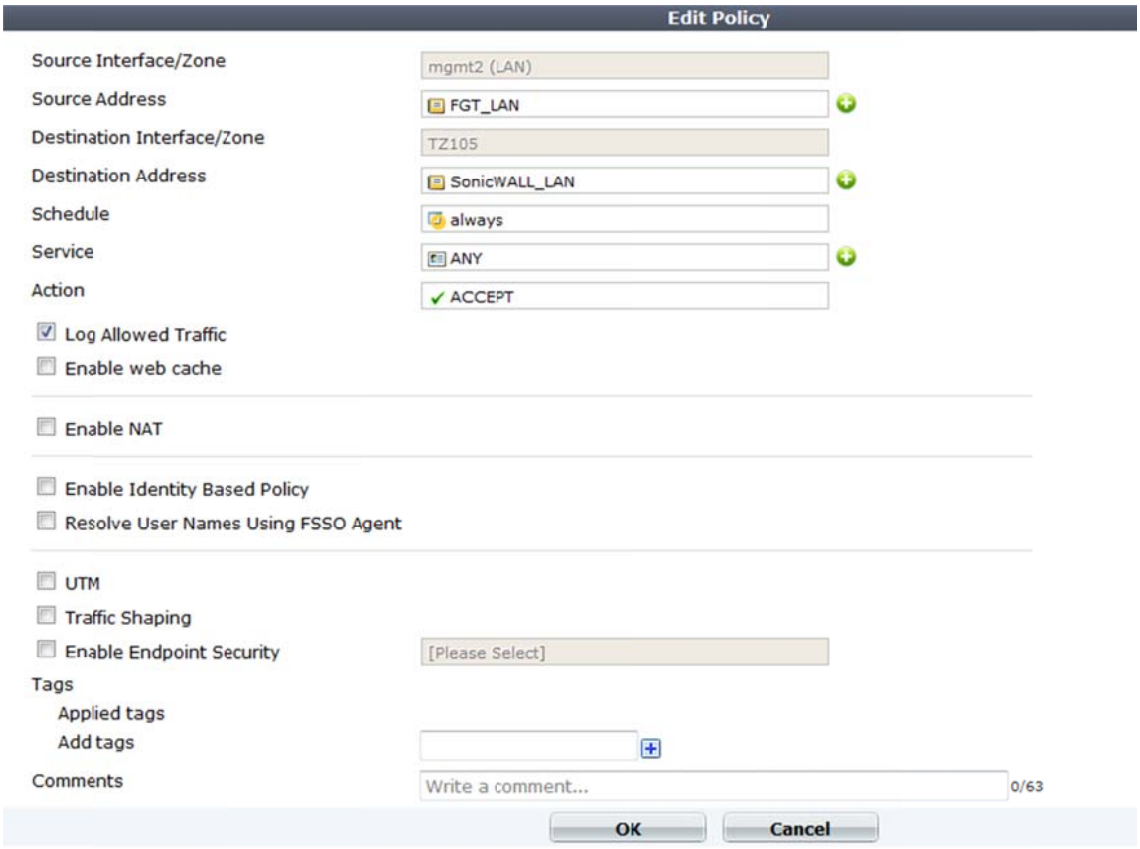


4. Static Route Configuration



5. Firewall Policy Creation




Edit Policy
Source Interface/Zone
mgmt2 (LAN)
Source Address
FGT_LAN
Destination Interface/Zone
TZ105
Destination Address
SonicWALL_LAN
Schedule
always
Service
ANY
Action
ACCEPT
Log Allowed Traffic
Enable web cache
Enable NAT
Enable Identity Based Policy
Resolve User Names Using FSSO Agent
UTM
Traffic Shaping
Enable Endpoint Security
[Please Select]
Tags
Applied tags
Add tags
Comments
Write a comment...
0/63
OK
Cancel

Verifying the VPN Tunnel is Up

Name	Type	Remote Gateway	Remote Port	Username	Timeout	Proxy ID Source	Proxy ID Destination	Status	Incoming Data	Outgoing Data
TZ105	Static IP or Dynamic DNS	192.168.1.69	0		19126	0.0.0.0/0	0.0.0.0/0	Bring Down	198448 B	33452 B