

How to set up Shrew Soft VPN to connection IKE Config Mode VPN

[Foreword]

Set up Shrew Soft VPN tool to connection IKE Config mode VPN.

Please follow my other KM "How to set up IKE Config Mode VPN".

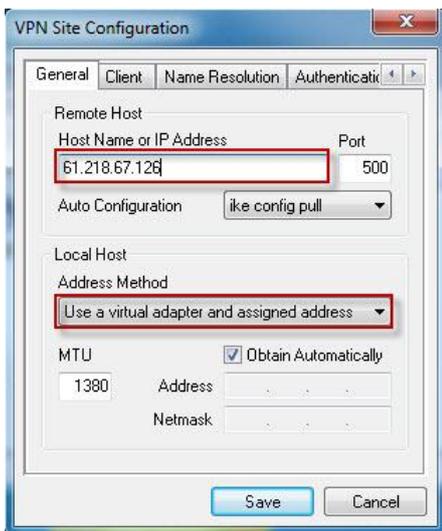
[Topology]



[Setup in PC1]

General Page

1. Set up DFL-260 IP in "Host Name or IP Address"
2. Change Address Method "Use a virtual adapter and assigned address"

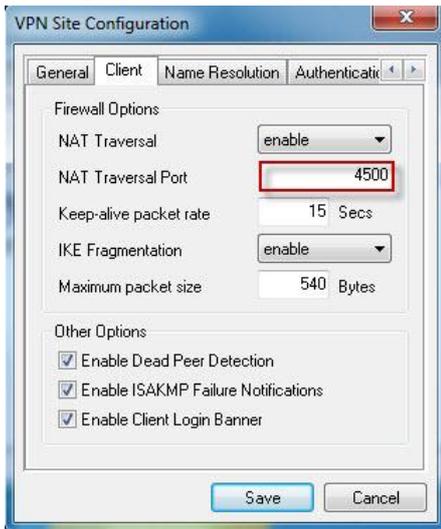


3. If PC1 IKE service port it's not setting default. You have to change this tool port number and firewall port number.



Client Page

1. Setting by default. Make sure NAT traversal port number.

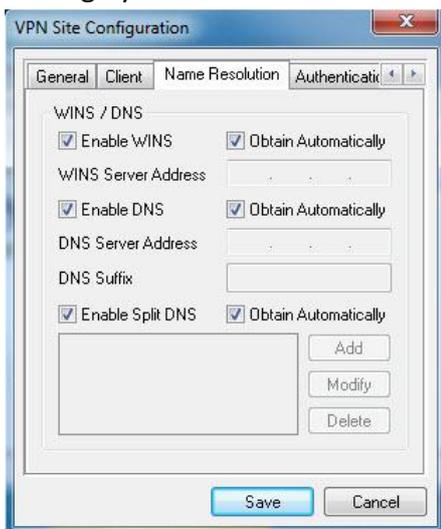


2. You can check firewall port number.



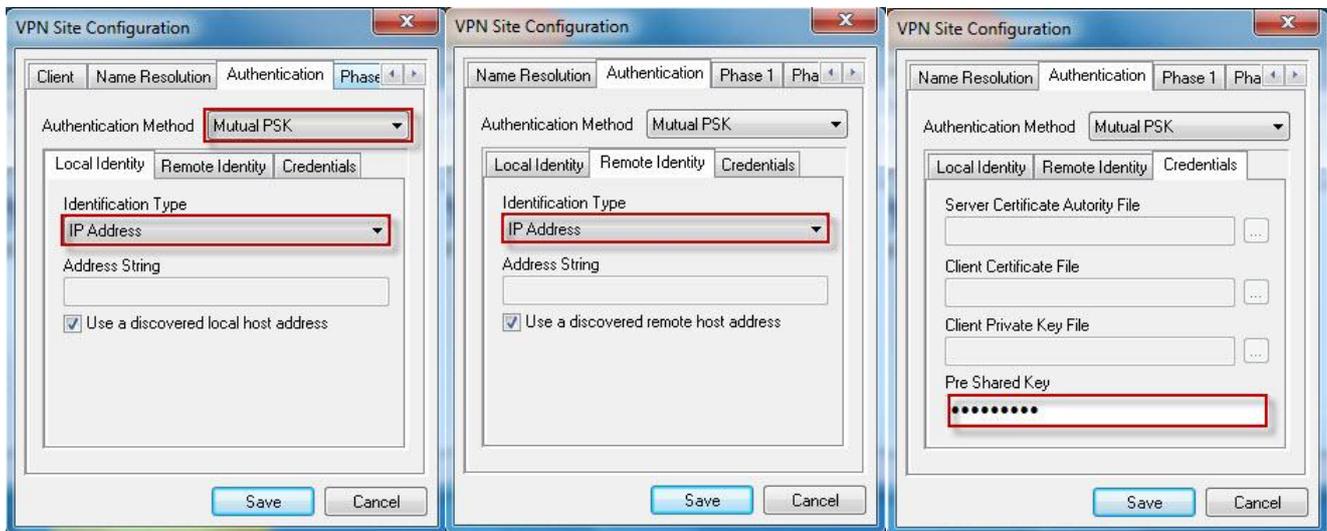
Name Resolution

1. Setting by default.



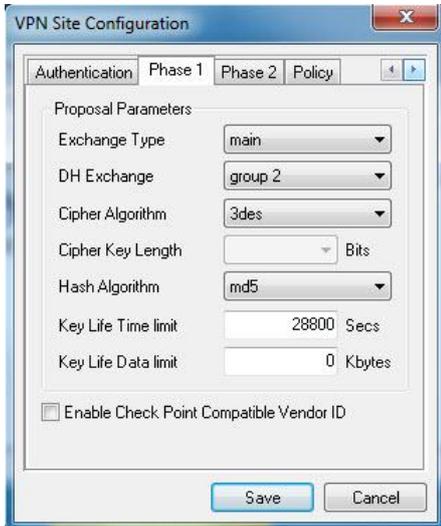
Authentication Page

1. Authentication Method chose "Mutual PSK"
2. Local Identity Type chose "IP Address"
3. Remote Identity Type chose "IP Address"
4. Credentials enter your Pre Shared Key

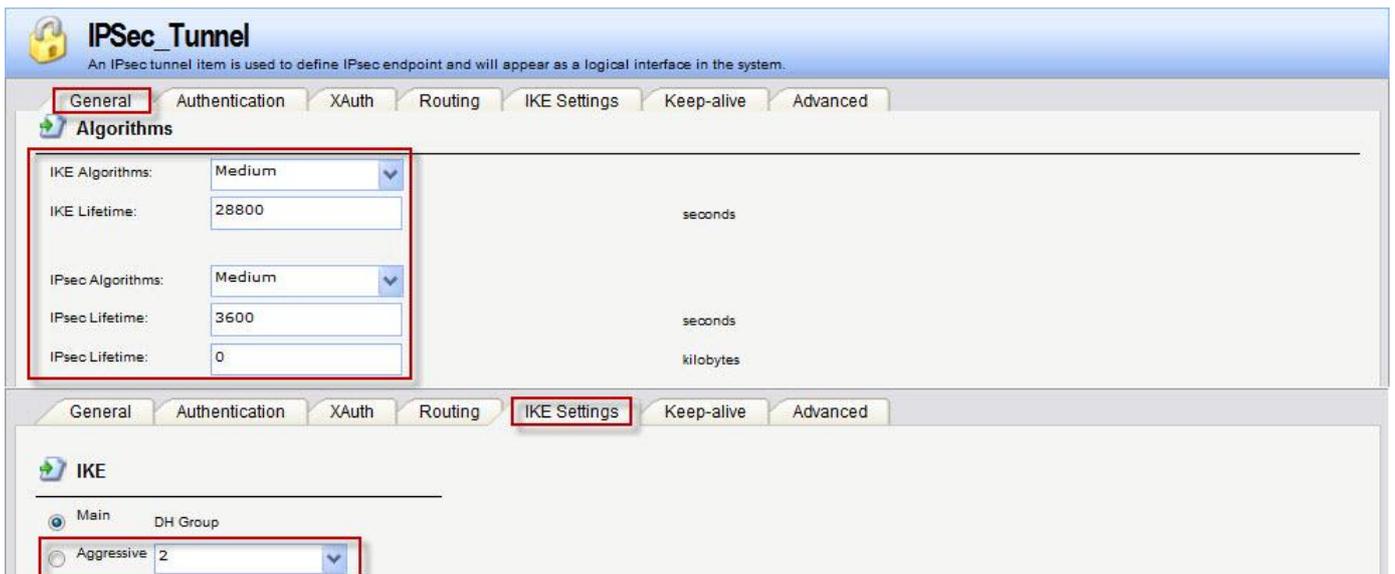


Phase 1

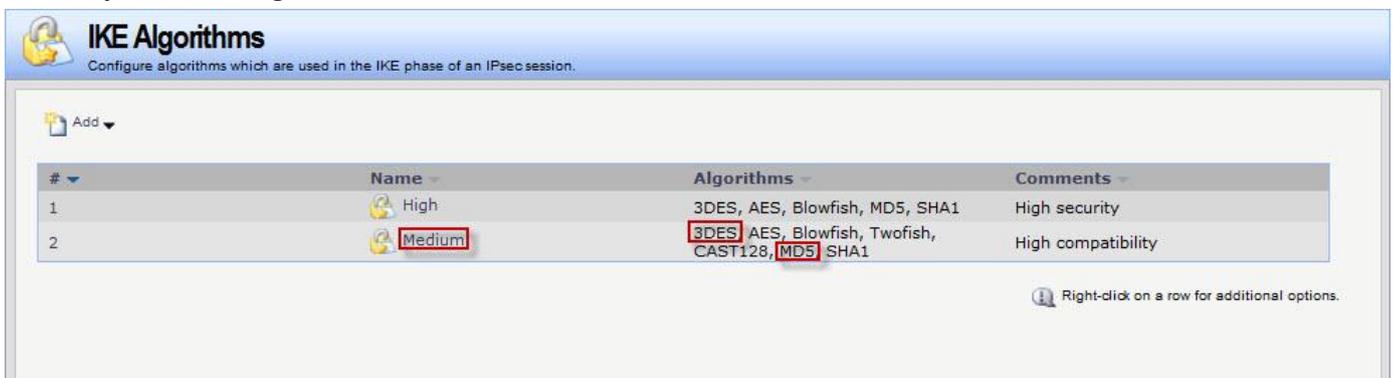
1. Exchange Type "Main"
2. DH Exchange chose "group2"
3. Cipher Algorithm "3des" (Any type like your firewall setting)
4. Hash Algorithm "md5"
5. Key Life Time limit "28800" (Setting like your fire setting)



Interfaces > IPsec

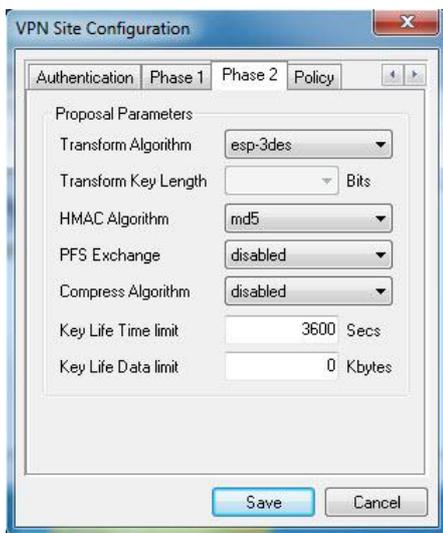


VPN Objects > IKE Algorithms



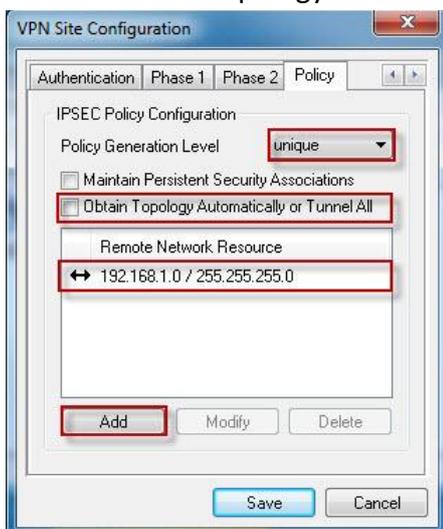
Phase 2

1. Transform Algorithm chose "esp-3des".
2. HMAC Algorithm chose md5.
3. Disable PFS Exchange and Compress Algorithm.
4. Key Life Time limit have same as firewall. (Interfaces > IPsec)

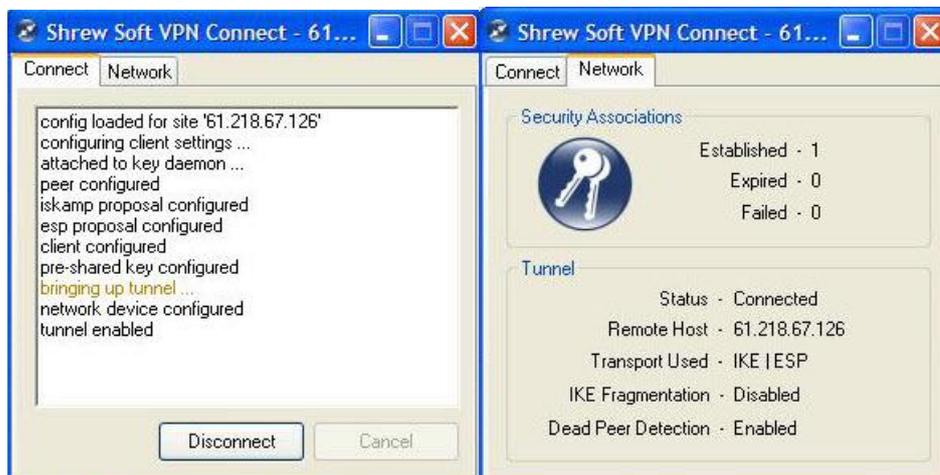


Policy

1. Policy Generation Level "unique".
2. Cancel "Obtain Topology Automatically or Tunnel All" and add PC2 LAN net.



When you login VPN tunnel you can check information in Shrew Soft.



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