How to setup IPsec VPN between DFL and Windows 7

192.168.10.0/24   1.0.0.0/8

Local Server: WAN: 1.1.1.1
192.168.10.111   Windows Client:
                                                 1.1.1.77
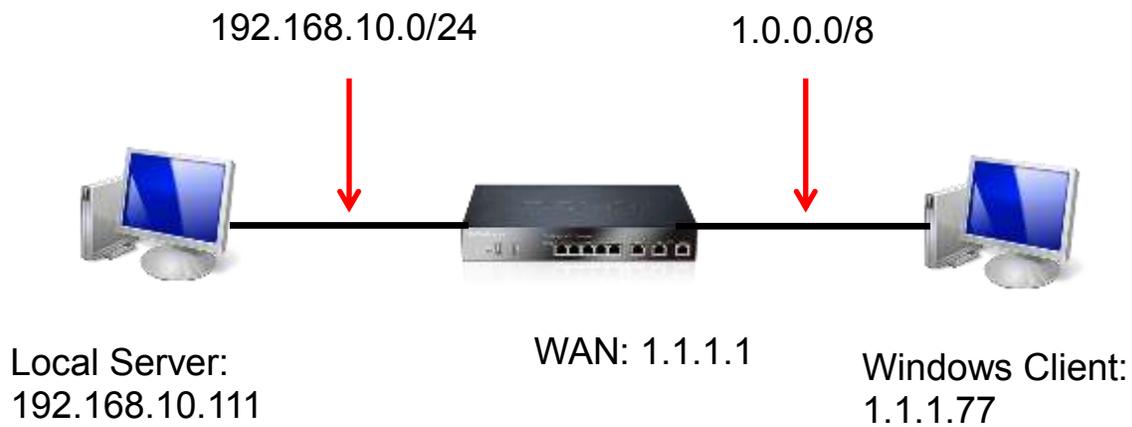
Introduction: Using Windows's built-in IPsec policy to establish an IPsec VPN with the DFL. In this document, it does not show the DFL's IPsec setting, but focus on the setting at the Windows side.

Step:

1. Using "MMC" to open manager console, and add the snap-ins of the IPsec policy

2. Add the new policy, here I add the policy called D-Link, and build two rules for outbound and inbound traffic.

2-1. Edit the ip filter list for both way.

2-2. Edit the filter action. Notice: need to custom the "security method", and check the ipsec sa lifetime 3600 sec.
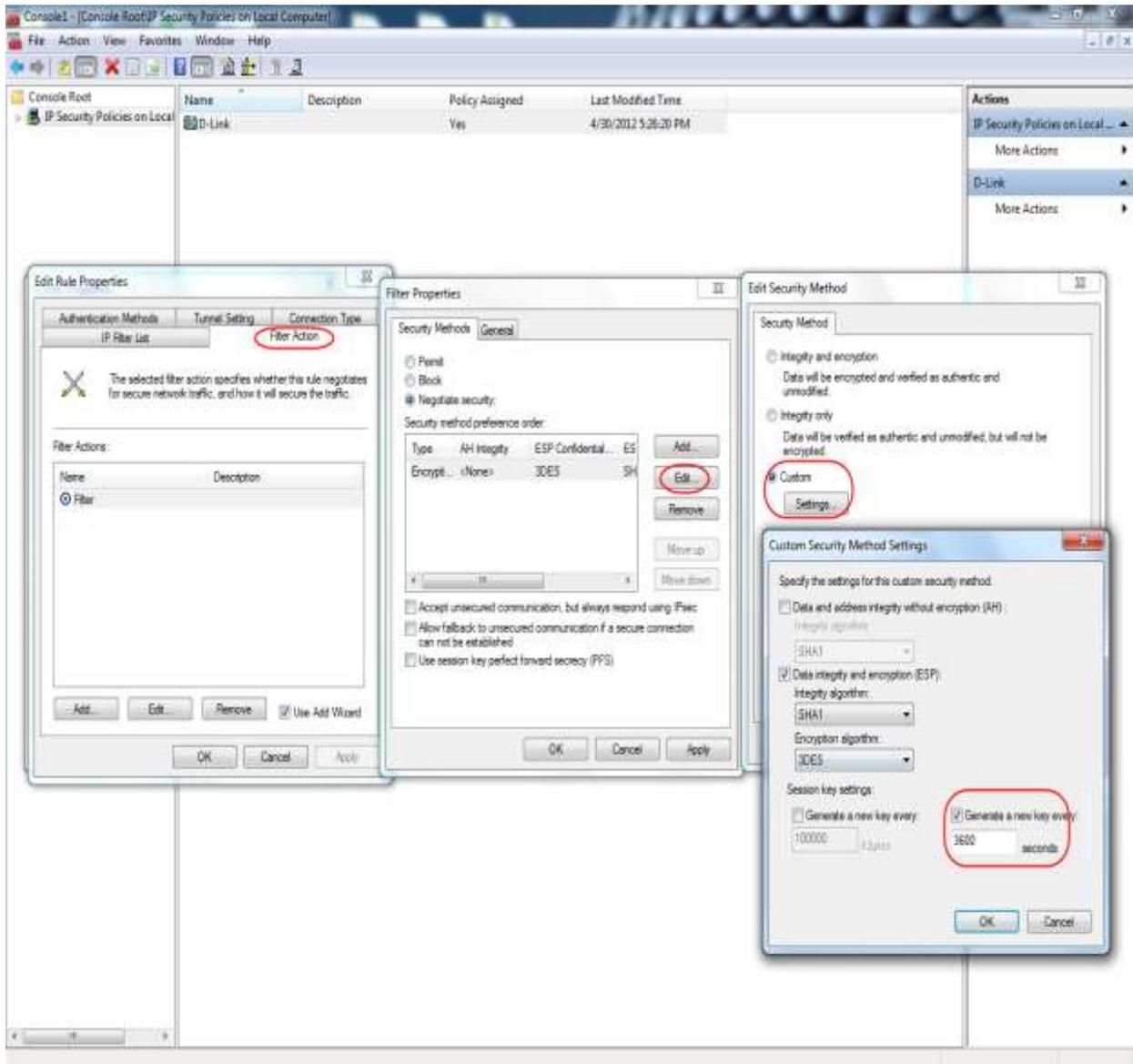
2-3. Setting the "authentication method" and "tunnel setting"

This is the policy for Device to Client. On the other hand, we set 1.1.1.1 for Client to Device.
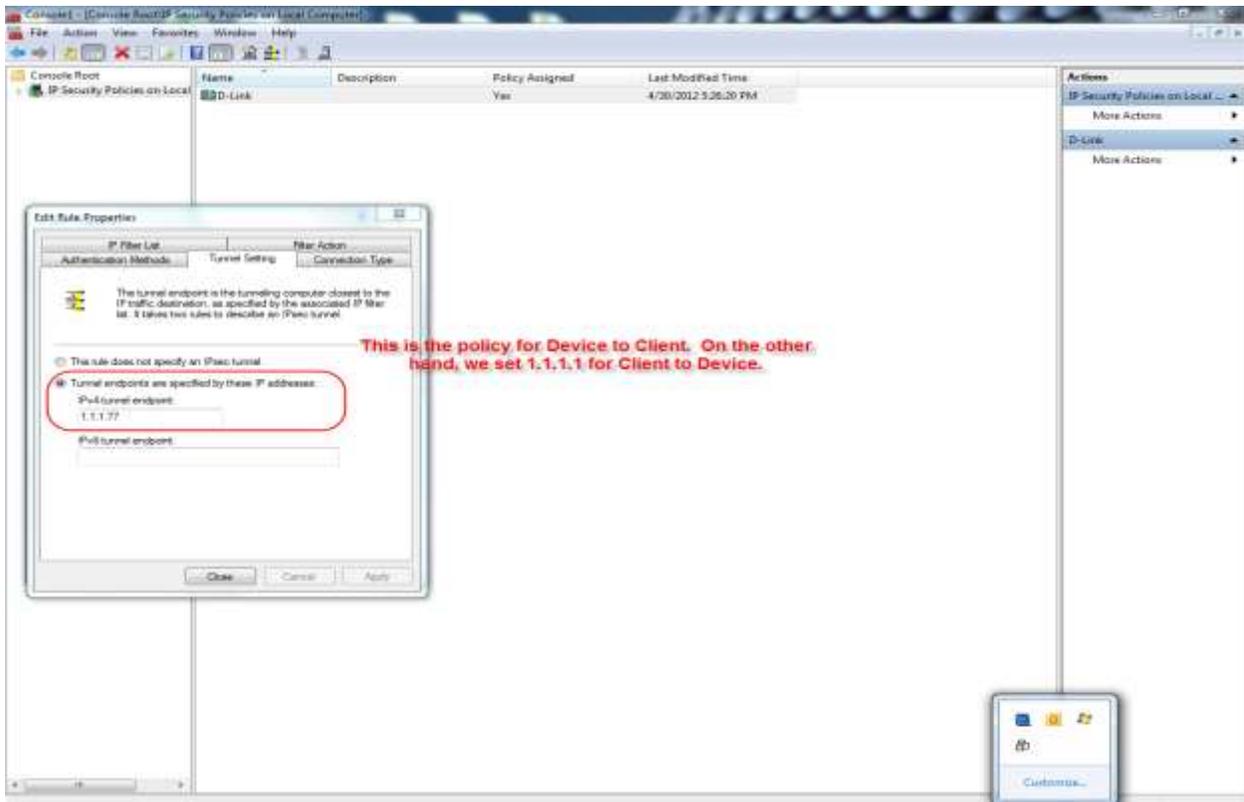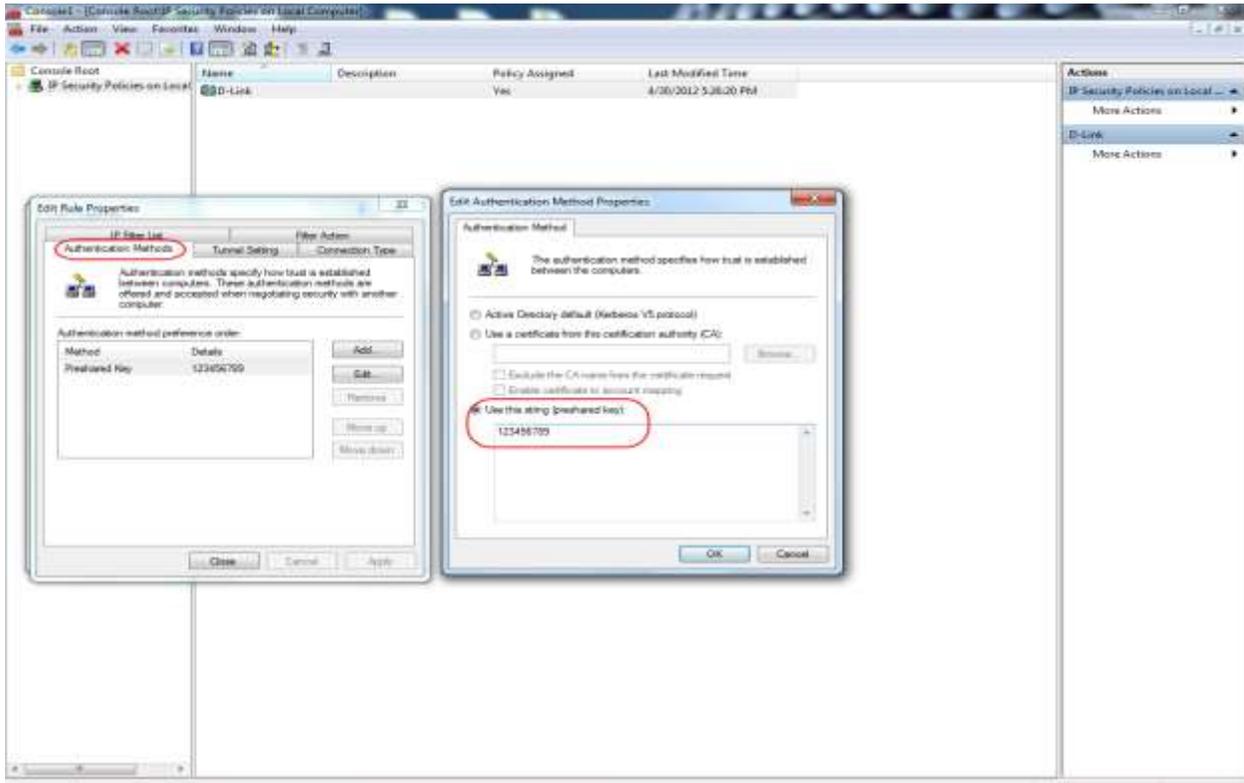
3. Finally, assign the policy you made.

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