Create IPSec VPN tunnel with IP-8000VPN and WN-300ARM-VPN

Topology:

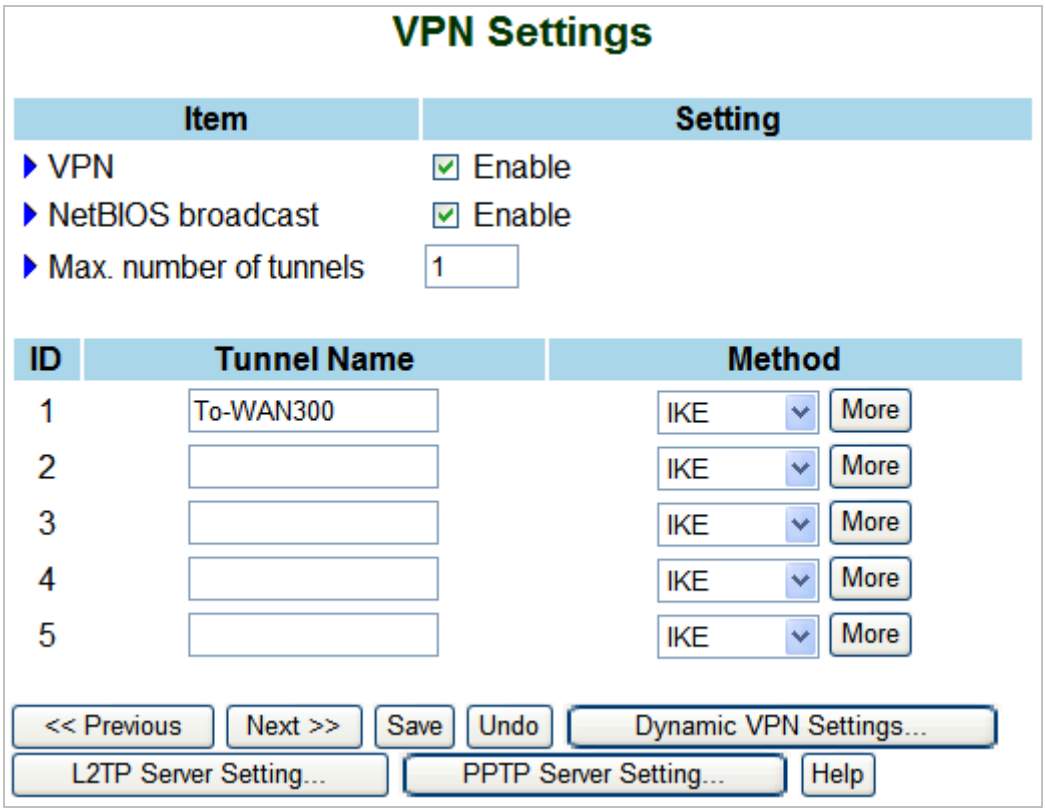
Environment:

IP-8000VPN - WAN IP: 60.250.158.66, LAN IP: 192.168.2.254

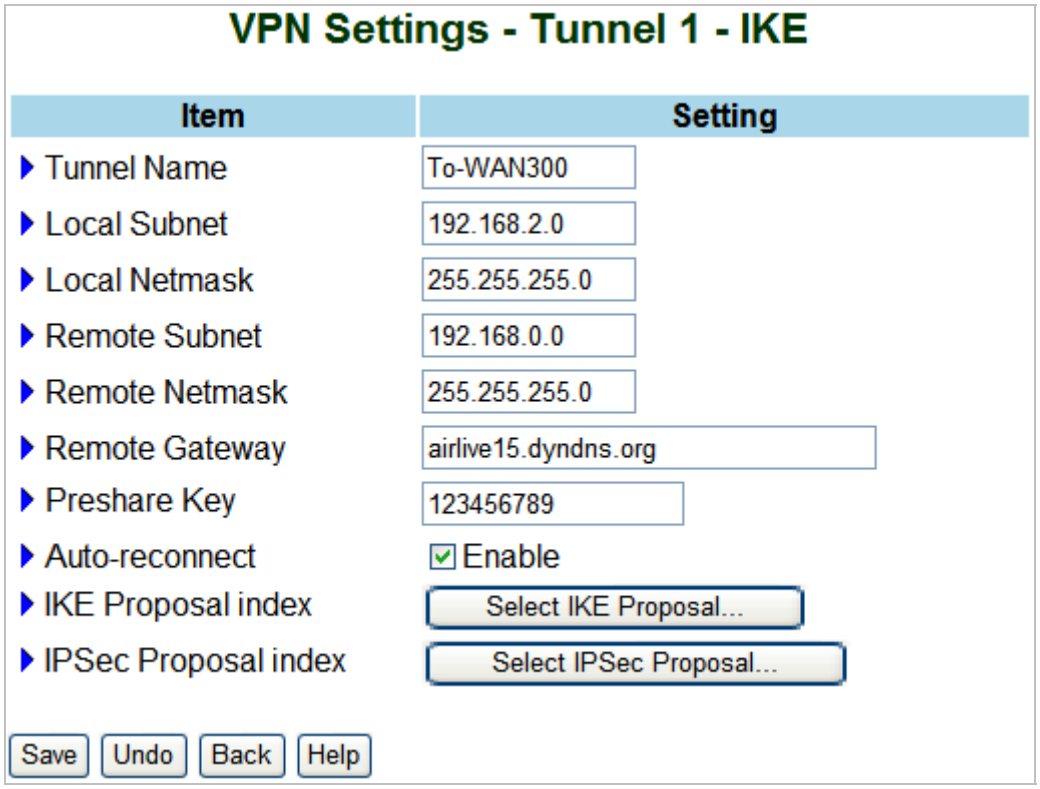
WN-300ARM-VPN - WAN IP: PPPoE, DDNS: airlive15.dyndns.org, LAN IP: 192.168.0.1

IP-8000VPN Setting:

1. Enable VPN and NetBIOS broadcast, type in first tunnel name and click More to configure IPSec VPN setting.



2. Enter following information at IKE setting:
   - Tunnel Name: To-WAN300 (user can define any name)
   - Local Subnet: 192.168.2.0
   - Local Netmask: 255.255.255.0
   - Remote Subnet: 192.168.0.0
   - Remote Netmask: 255.255.255.0
   - Remote Gateway: airlive15.dyndns.org
   - Preshare Key: 123456789
   - Press “Select IKE Proposal…” button to define IKE authentication and encryption.
   - Press “Select IPSec Proposal…” button to define IPSec authentication and encryption.
   - Press Save button to save the setting, and reboot the router to activate the setting.



VPN Settings - Tunnel 1 - Set IKE Proposal

Item	Setting
IKE Proposal index	IKE_1 Remove

ID	Proposal Name	DH Group	Encrypt. algorithm	Auth. algorithm	Life Time	Life Time Unit
1	IKE_1	Group 1	3DES	MD5	3600	Sec.
2		Group 1	3DES	SHA1	0	Sec.
3		Group 1	3DES	SHA1	0	Sec.
4		Group 1	3DES	SHA1	0	Sec.
5		Group 1	3DES	SHA1	0	Sec.
6		Group 1	3DES	SHA1	0	Sec.
7		Group 1	3DES	SHA1	0	Sec.
8		Group 1	3DES	SHA1	0	Sec.
9		Group 1	3DES	SHA1	0	Sec.
10		Group 1	3DES	SHA1	0	Sec.

Proposal ID -- select one -- Add to Proposal index

Save Undo Back Help

VPN Settings - Tunnel 1 - Set IPSec Proposal

Item	Setting
IPSec Proposal index	IPSec_1 Remove

ID	Proposal Name	DH Group	Encap. protocol	Encrypt. algorithm	Auth. algorithm	Life Time	Life Time Unit
1	IPSec_1	None	ESP	3DES	None	28800	Sec.
2		None	ESP	3DES	None	0	Sec.
3		None	ESP	3DES	None	0	Sec.
4		None	ESP	3DES	None	0	Sec.
5		None	ESP	3DES	None	0	Sec.
6		None	ESP	3DES	None	0	Sec.
7		None	ESP	3DES	None	0	Sec.
8		None	ESP	3DES	None	0	Sec.
9		None	ESP	3DES	None	0	Sec.
10		None	ESP	3DES	None	0	Sec.

Proposal ID -- select one -- Add to Proposal index

Save Undo Back Help

WN-300ARM-VPN Setting: