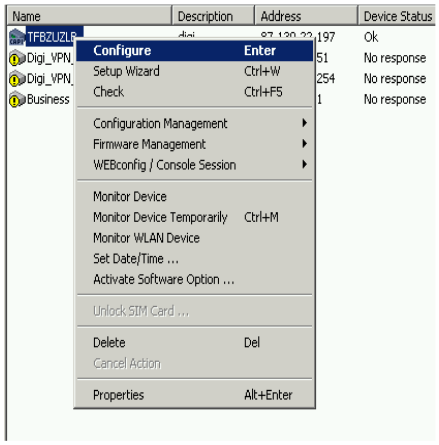
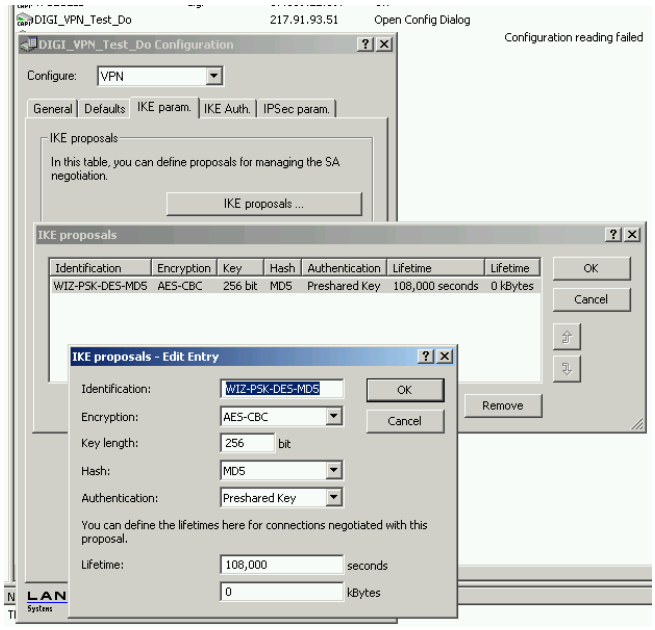
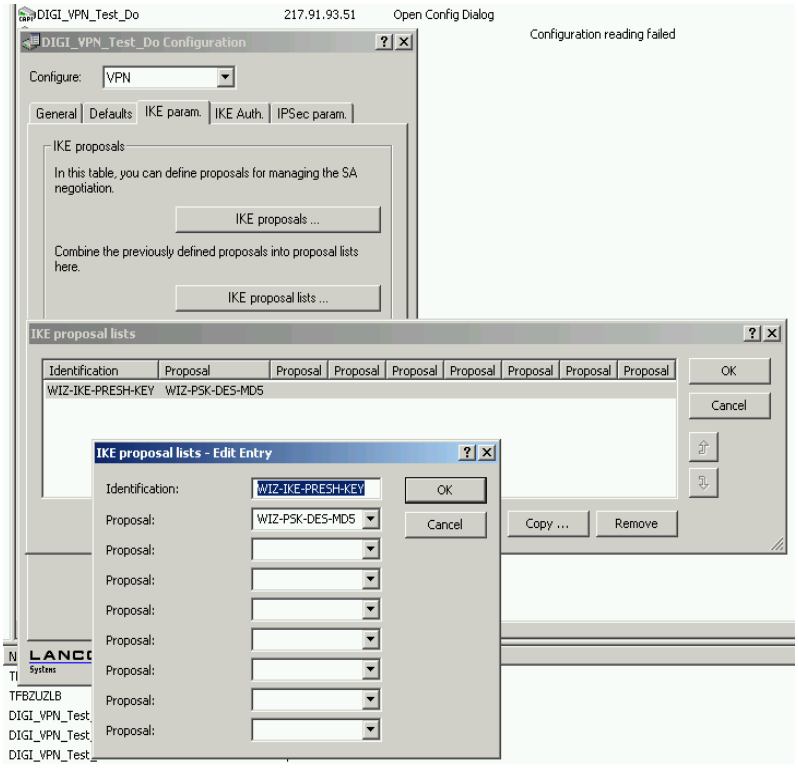
1. Lancom Setup

VPN Settings for the Lancom Business R800+ and the Digi Connect VPN
Date: 26-Sep-06
Tool: LANconfig from Lancom

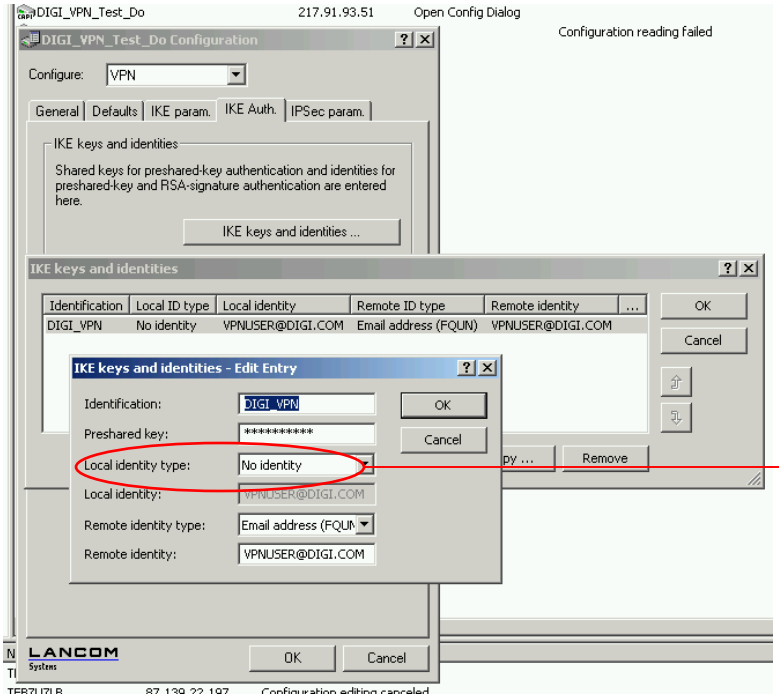
Lancom IKE Parameter





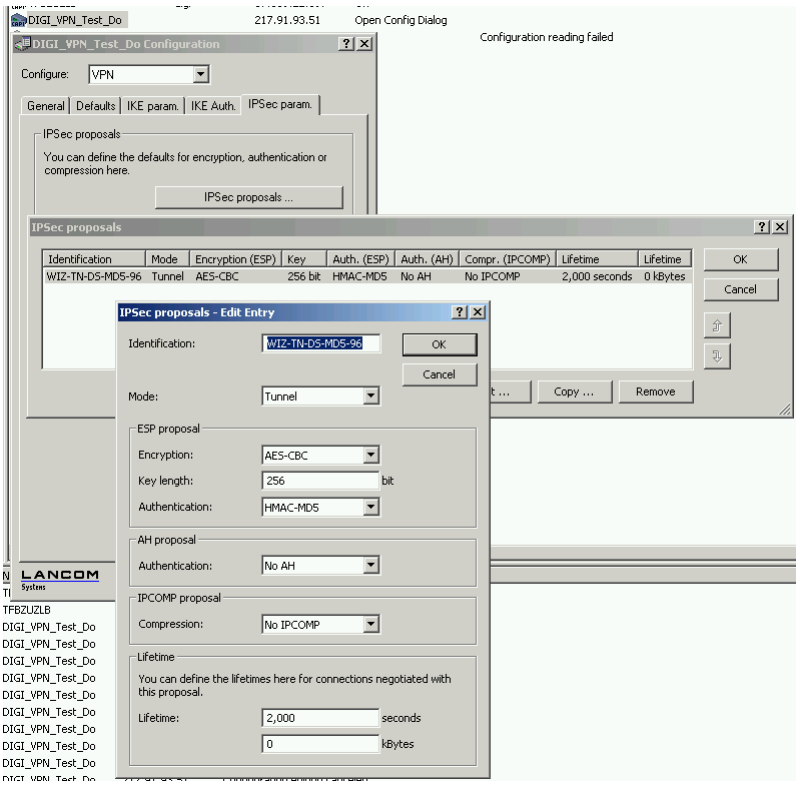


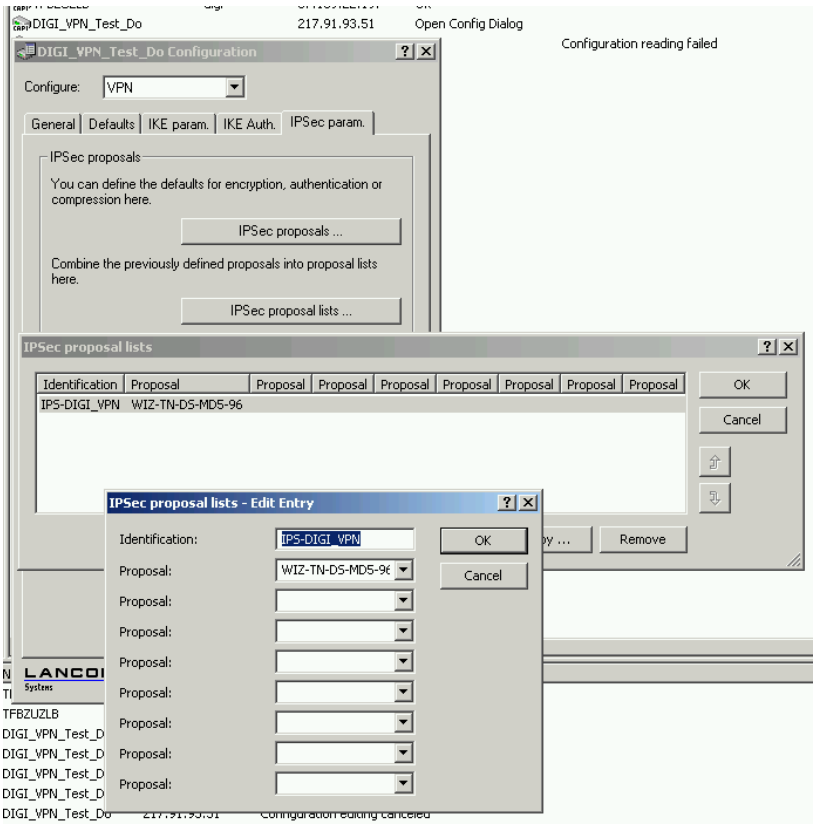
Lancom IKE Authentification Settings



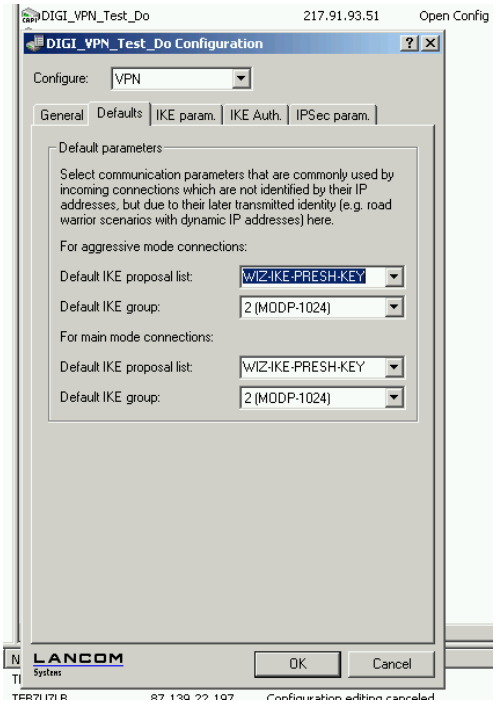
Here insert the preshared key: “geheim1234”

Lancom IPSec Settings

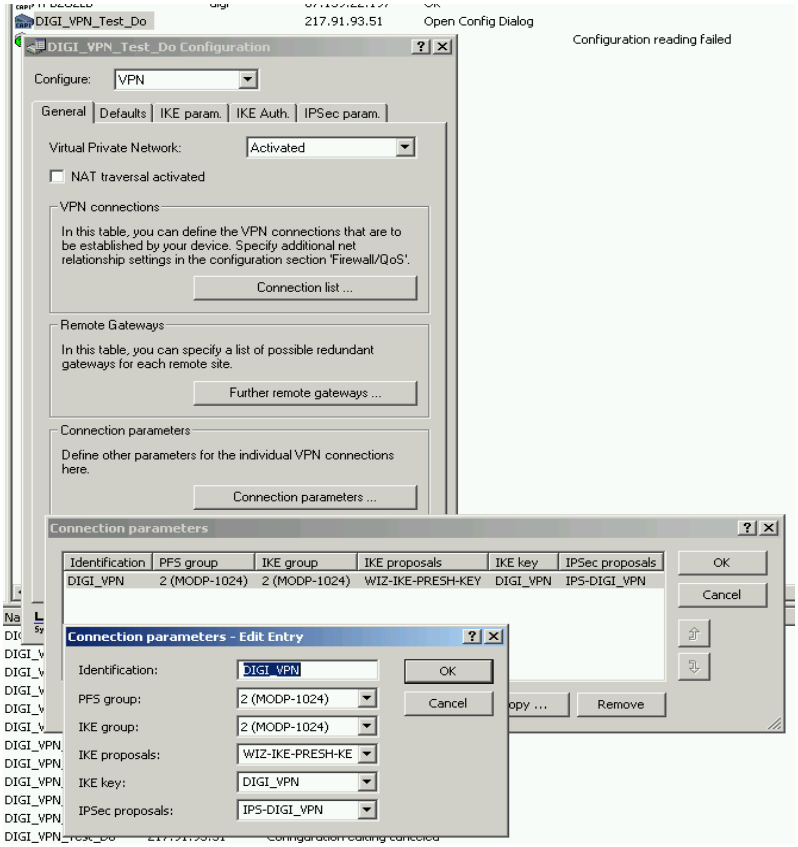


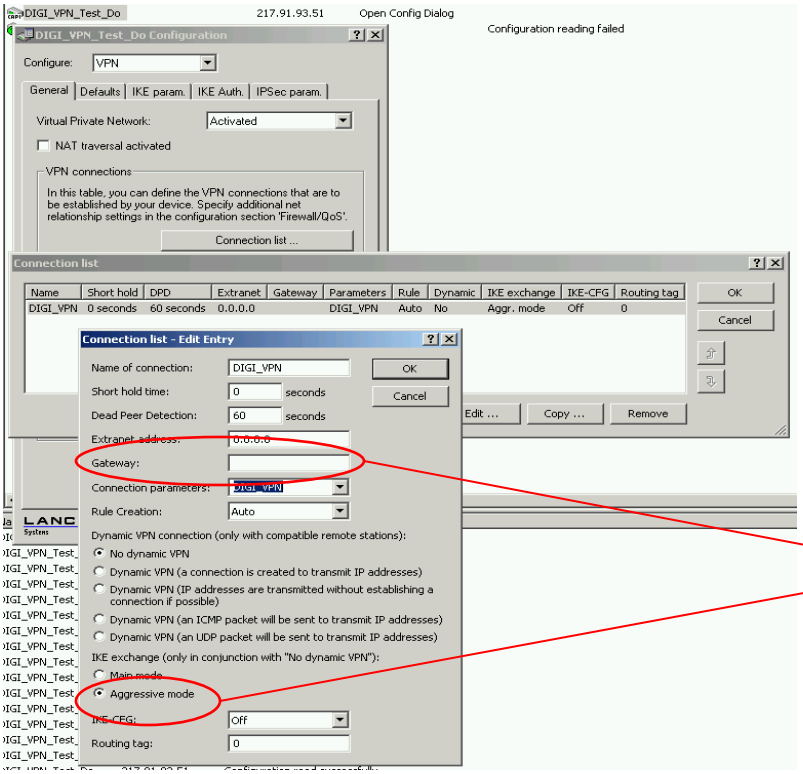


Lancom Default Settings



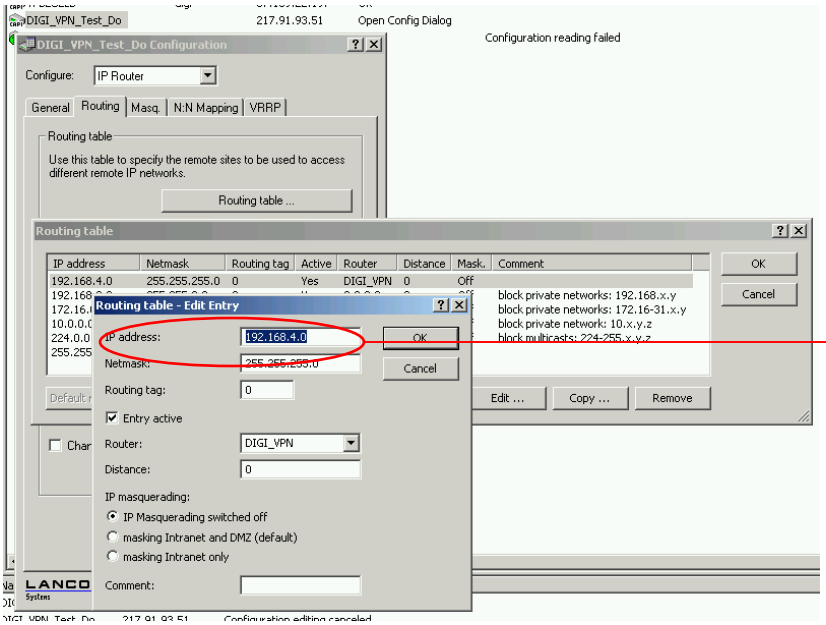
Lancom Connection Settings





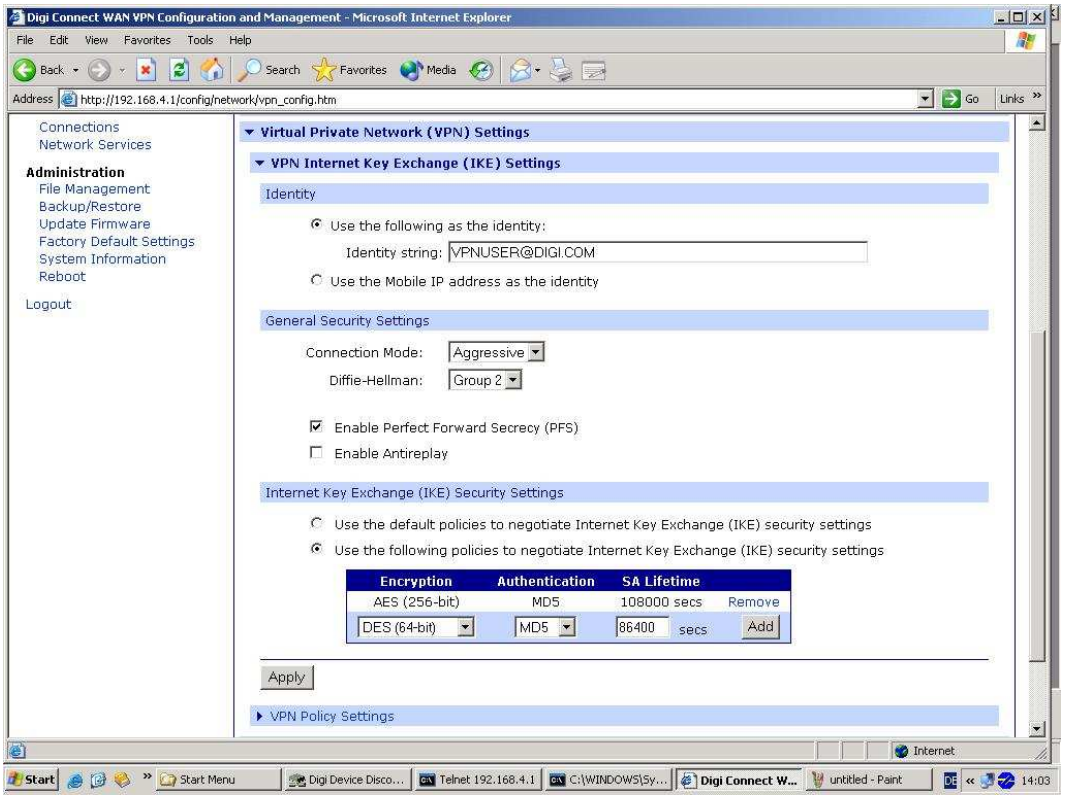
The gateway address is not need for the aggressive mode and FQDN / FQUN

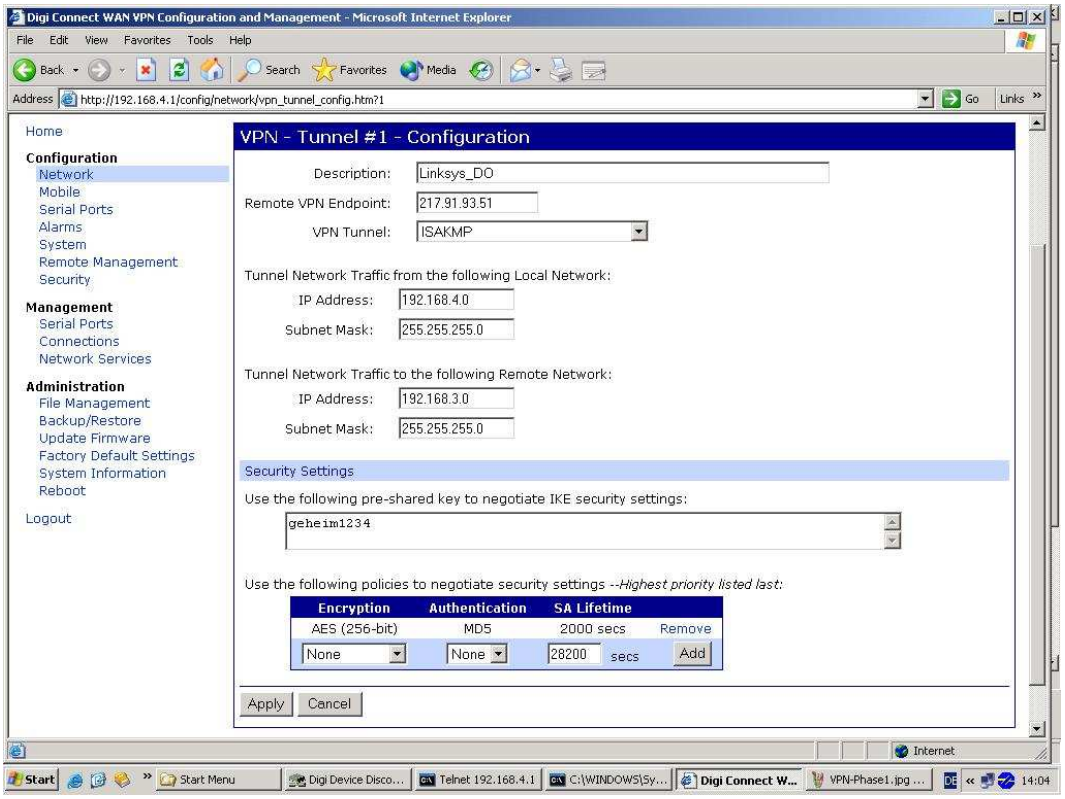
Lancom Routing Settings



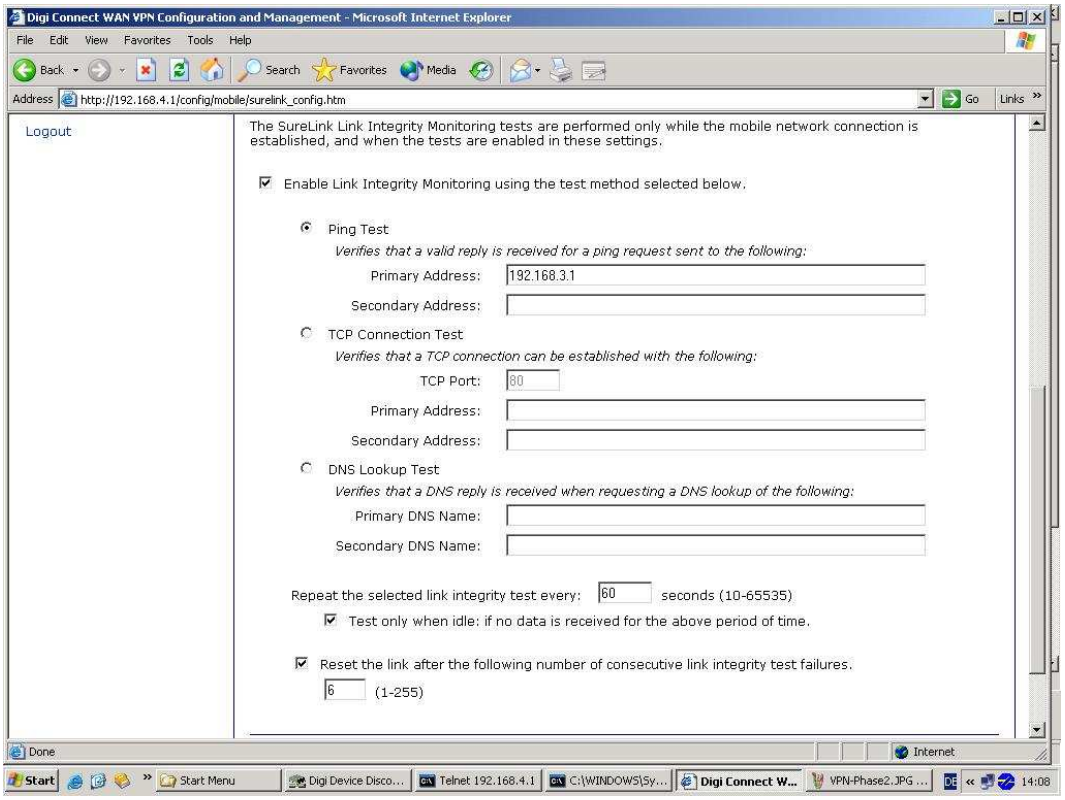
This is the remote network site for the VPN tunnel

2. Digi Setup firmware 2.6 and earlier

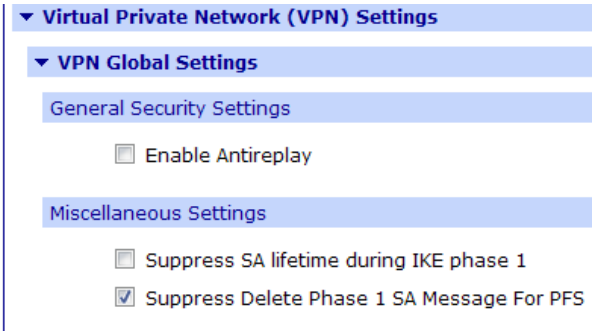


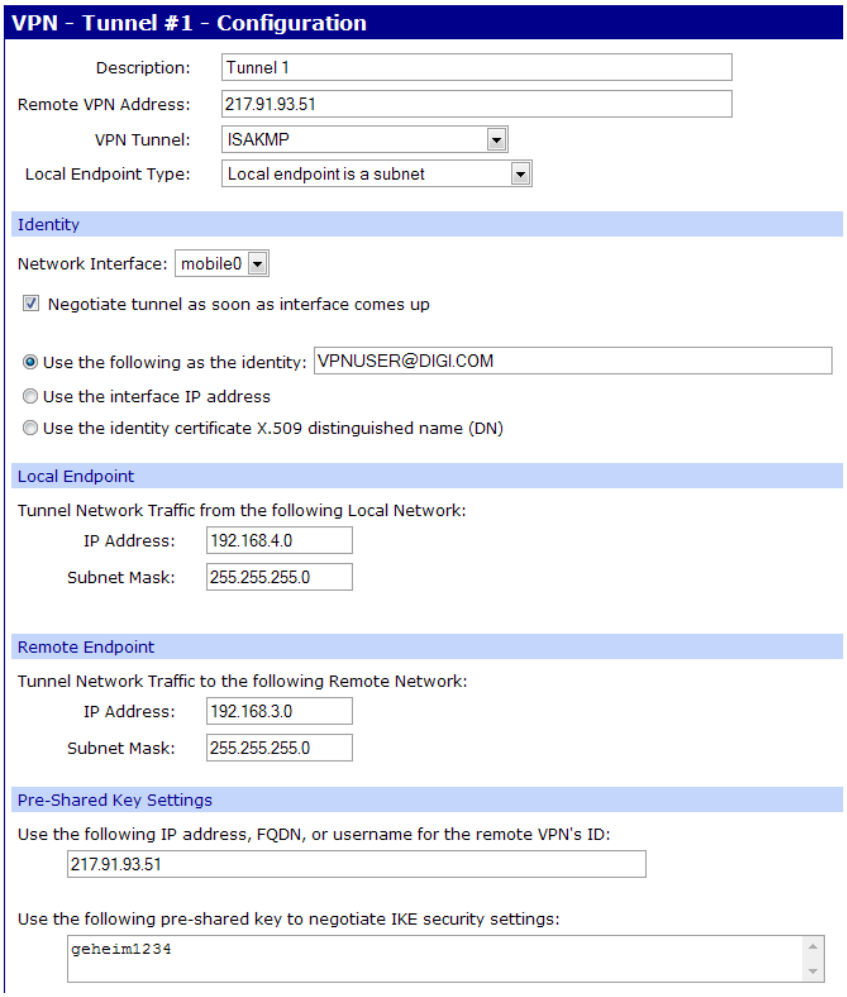


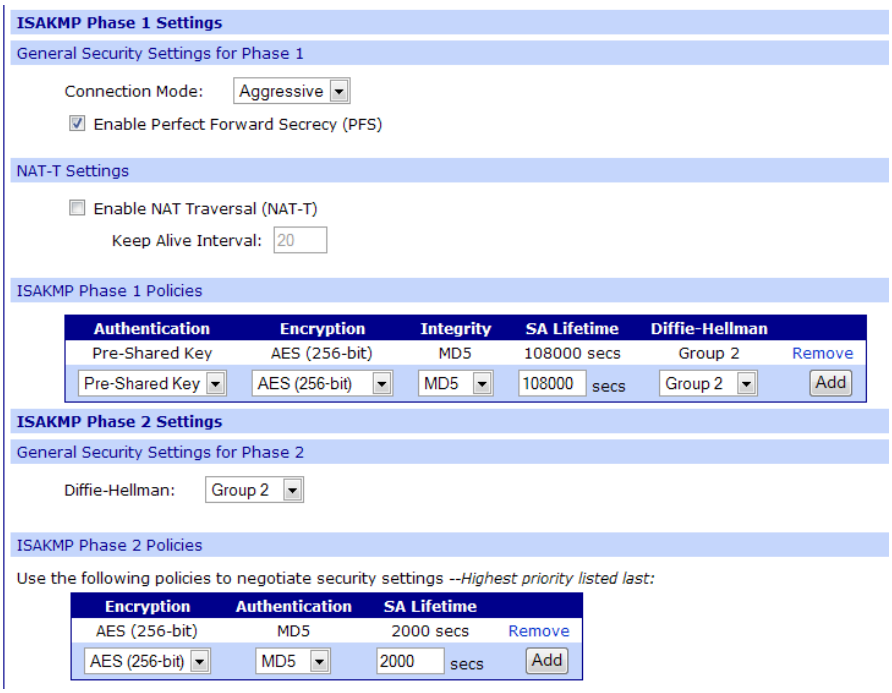
Digi SureLink Settings



3. Digi Setup firmware 2.7 and later






ISAKMP Phase 1 Settings
General Security Settings for Phase 1
Connection Mode: Aggressive
Enable Perfect Forward Secrecy (PFS)
NAT-T Settings
Enable NAT Traversal (NAT-T)
Keep Alive Interval: 20
ISAKMP Phase 1 Policies
Authentication Encryption Integrity SA Lifetime Diffie-Hellman
Pre-Shared Key AES (256-bit) MD5 108000 secs Group 2 Remove
Pre-Shared Key AES (256-bit) MD5 108000 secs Group 2 Add
ISAKMP Phase 2 Settings
General Security Settings for Phase 2
Diffie-Hellman: Group 2
ISAKMP Phase 2 Policies
Use the following policies to negotiate security settings --Highest priority listed last:
Encryption Authentication SA Lifetime
AES (256-bit) MD5 2000 secs Remove
AES (256-bit) MD5 2000 secs Add