Establish GRE VPN Tunnel between Cisco and IR600

Configure Cisco Router

Basic Configuration on Cisco Router

CiscoRouter>enable
CiscoRouter# configure terminal
CiscoRouter(config)#username cisco secret cisco
CiscoRouter(config)#enable   secret cisco
CiscoRouter(config)#interface gigabit Ethernet 0/0
CiscoRouter(config-if)#ip address 173.17.99.100 255.255.255.0
CiscoRouter(config-if)#no shutdown
CiscoRouter(config-if)#speed auto
CiscoRouter(config-if)#duplex auto
CiscoRouter(config-if)#exit
CiscoRouter(config)#interface gigabitEthernet 0/1
CiscoRouter(config-if)#ip address 172.16.1.1 255.255.255.0
CiscoRouter(config-if)#no shutdown
CiscoRouter(config-if)#speed auto
CiscoRouter(config-if)#duplex auto
CiscoRouter(config-if)#exit
CiscoRouter(config)#ip route 0.0.0.0 0.0.0.0 173.17.99.1
CiscoRouter(config)#access-list 100 permit ip any any
CiscoRouter(config)#ip nat inside sourcelist 100 interface GigabitEthernet0/0 overload
CiscoRouter(config)#interface gigabitEthernet 0/0
CiscoRouter(config-if)#ip nat outside
CiscoRouter(config-if)#exit
CiscoRouter(config)#interface gigabitEthernet 0/1
CiscoRouter(config-if)#ip nat inside
CiscoRouter(config-if)#end
CiscoRouter#wr

CRE Tunnel Configuration on Cisco Router

CiscoRouter# configure terminal
CiscoRouter(config)#interface Tunnel0
CiscoRouter(config-if)#ip   address   172.16.255.1   255.255.255.0
CiscoRouter(config-if)#tunnel   source   Ethernet1/0
CiscoRouter(config-if)#tunnel   destination   193.169.99.100
CiscoRouter(config-if)#tunnel   key   123

CiscoRouter(config-if)#exit

CiscoRouter(config)#ip route 192.168.2.0 255.255.255.0 Tunnel0

CiscoRouter(config)#exit

CiscoRouter#wr

Configure I6700

Click "VPN->GRE Tunnels", then set up as below: