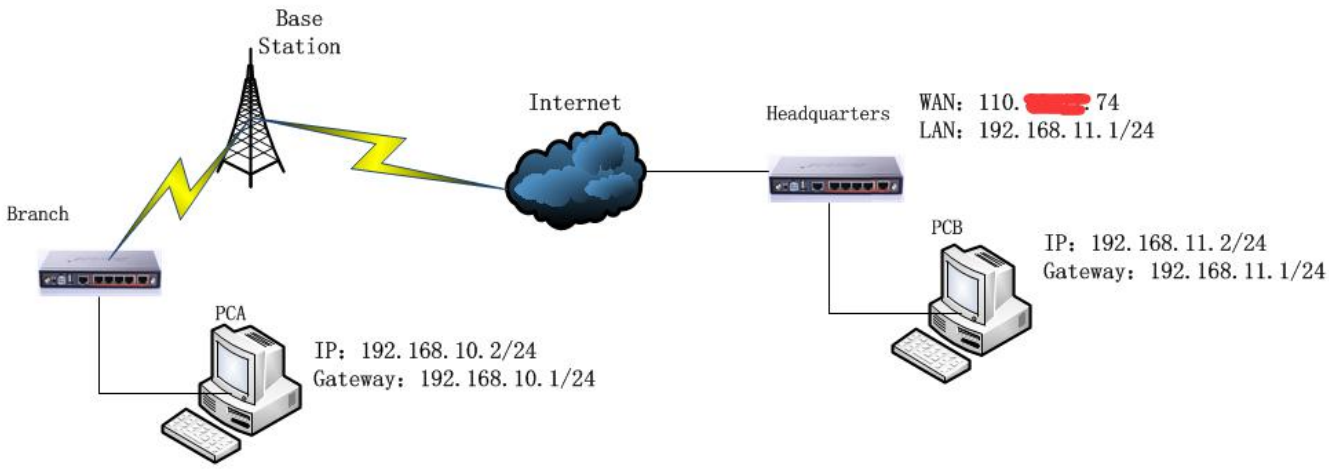
Caimore Router Point to Point IPSec VPN Connection Guide

Purpose： To achieve that two caimore router access each other in the different lan address segment.

Topology：



Requirement：

Branch and headquarter can access each other, PCA and PCB can access

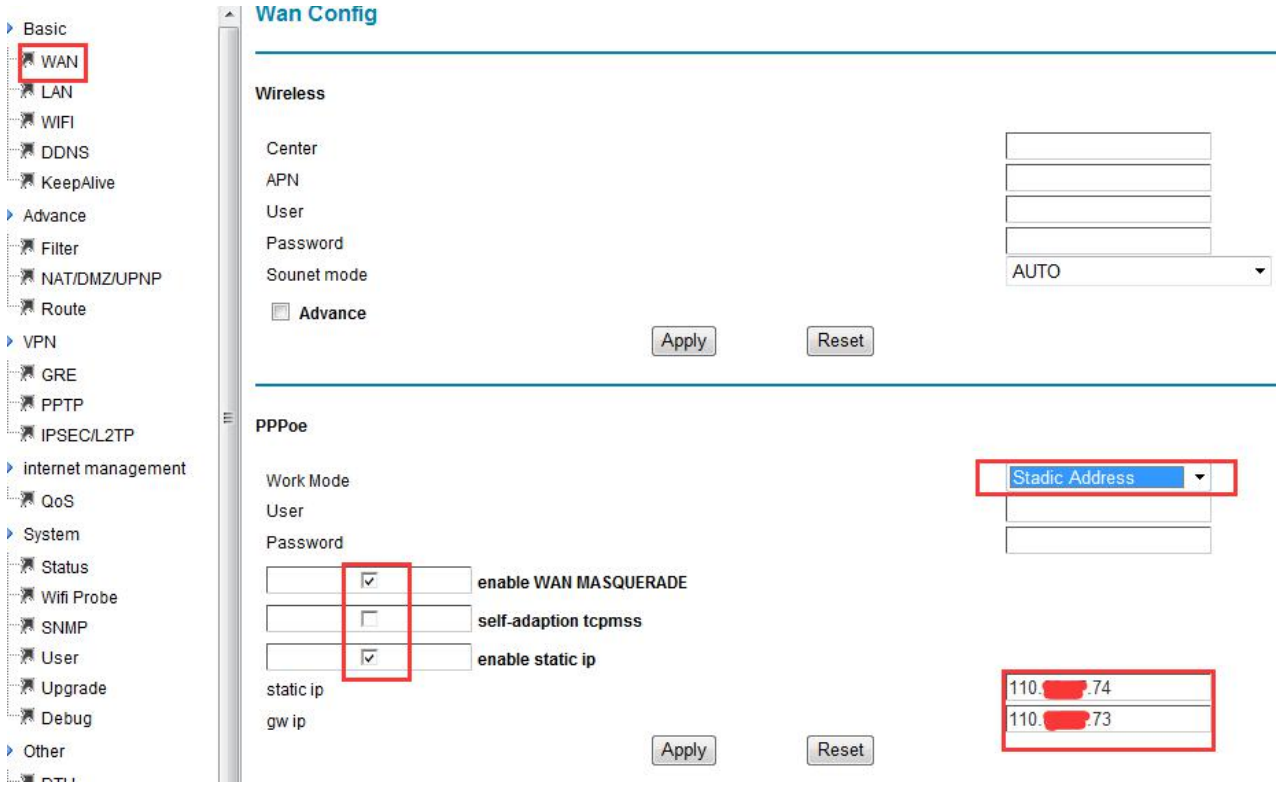
Method： Use Caimore router to build up IPsec VPN，branch router use SIM to dial up to access to internet, headquarter use fixed IP110.*.*.74 to access to internet；

Remark： Headquarter need fixed IP address（it can be domain or IP which can be access by branc's router）

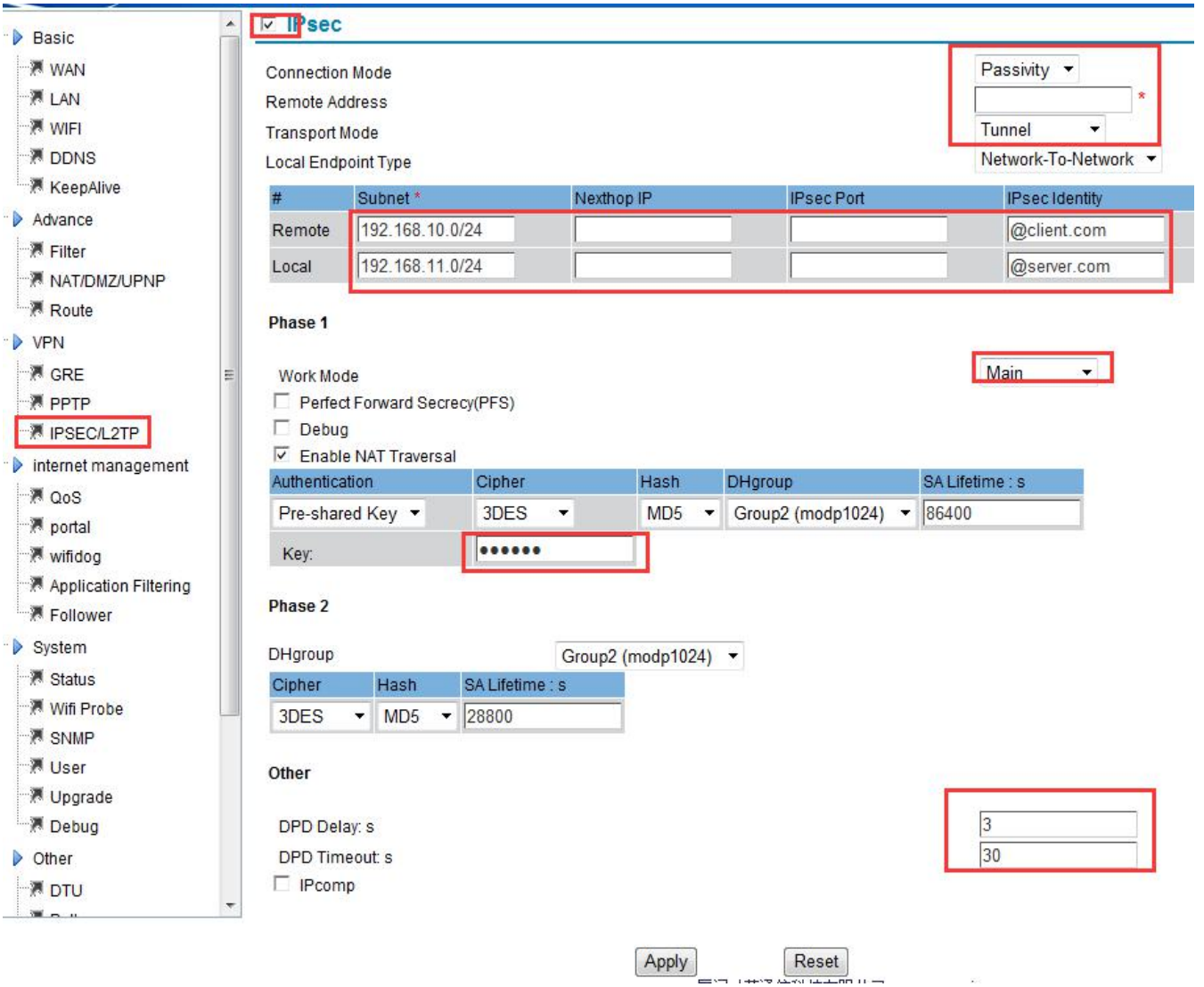
Procedure：

1、Headquarter Router Configure；

Headquarter Router work mode，see picture as below：

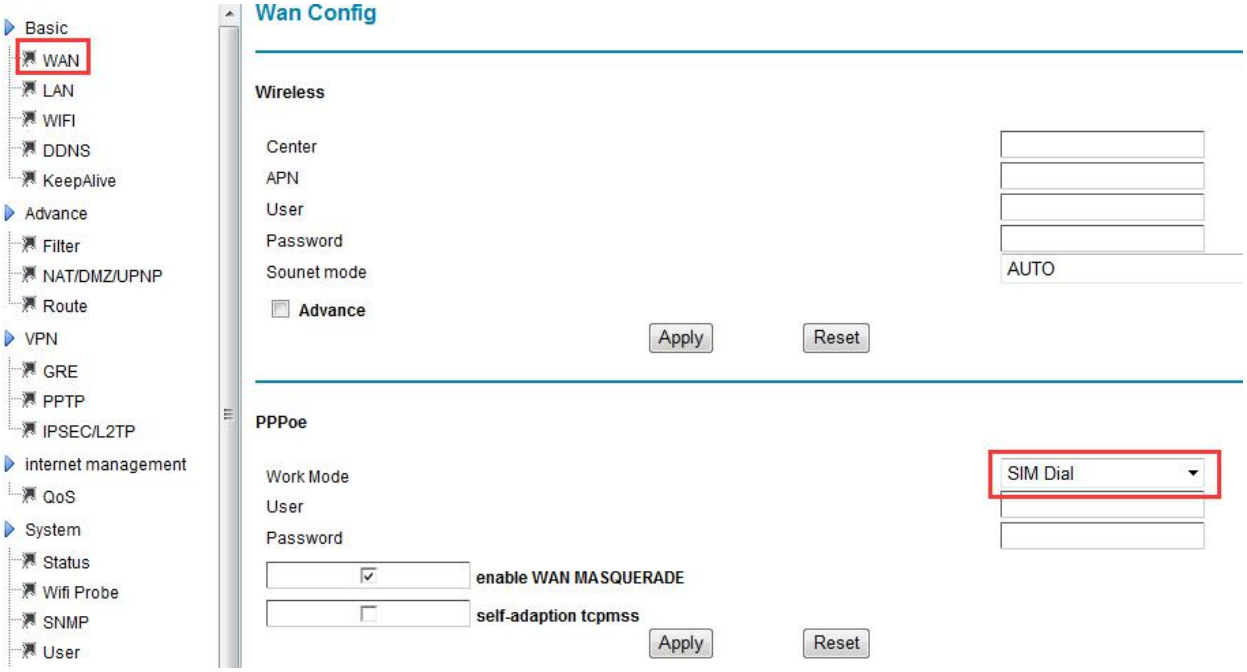


Headquarter router IPSec VPN configure, see picture as below：

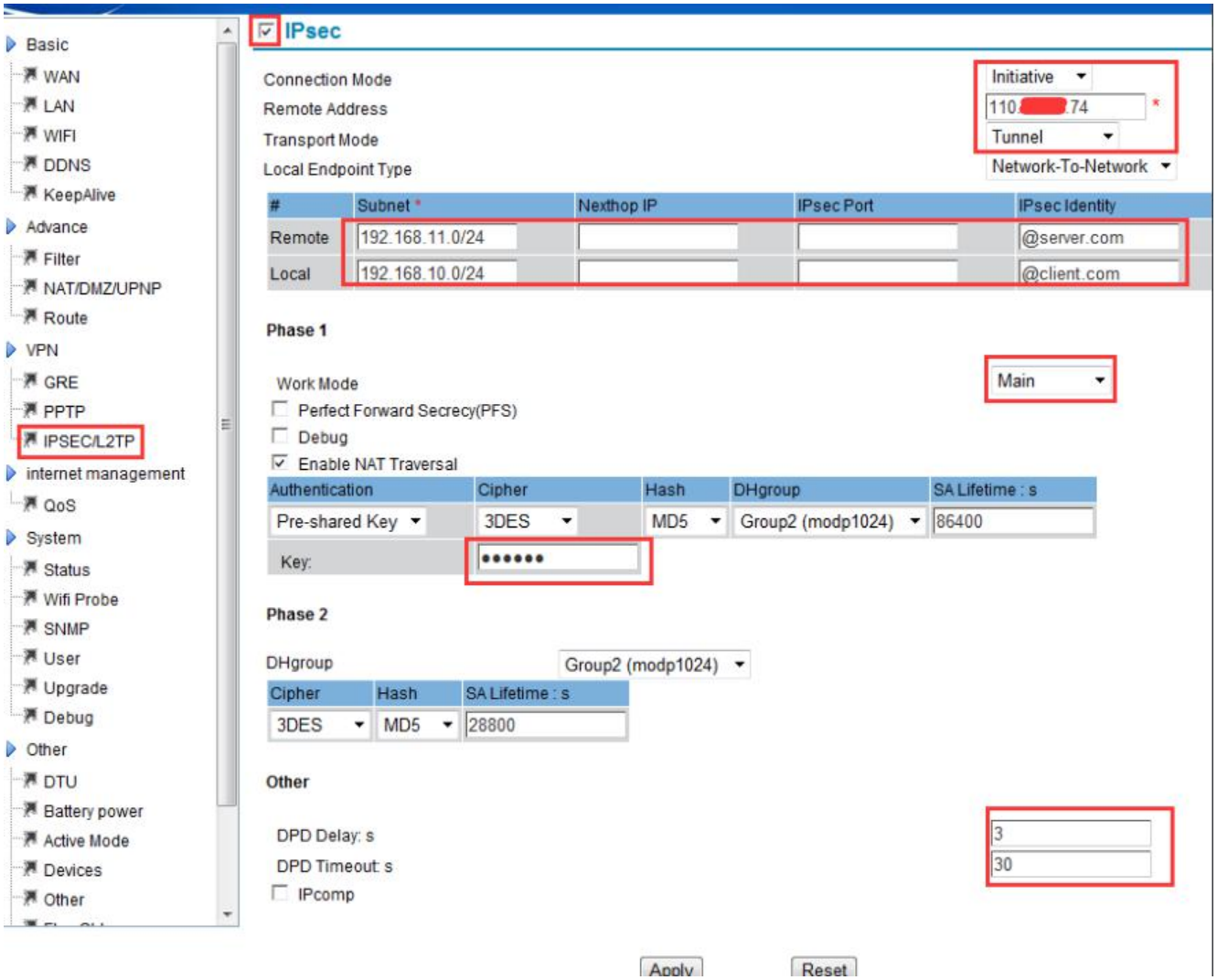


2、Branch's router configure；

Caimore router default access internet mode is by SIM,see picture as below



Branch's router IPSec VPN configure, see picture as below：



3、 Branch's router---System Management---System Status， to check IPsec linkage status， see picture as below, it shows "connected"；

VPN

Type	Connect Status	Local IP	Peer IP	
IPSEC	Connected			Offline

4、Access Test of PCA and PCB；

Through test PCA and PCB can ping each other；

PCA access PCB picture as below：

PCB access PCA picture as below：


管理员: C:\Windows\system32\cmd.exe
正在 Ping 192.168.10.2 具有 32 字节的数据:
来自 192.168.10.2 的回复: 字节=32 时间=613ms TTL=62
来自 192.168.10.2 的回复: 字节=32 时间=1915ms TTL=62
来自 192.168.10.2 的回复: 字节=32 时间=164ms TTL=62
来自 192.168.10.2 的回复: 字节=32 时间=2646ms TTL=62
192.168.10.2 的 Ping 统计信息:
数据包: 已发送 = 4, 已接收 = 4, 丢失 = 0 (0% 丢失)
往返行程的估计时间(以毫秒为单位):
最短 = 164ms, 最长 = 2646ms, 平均 = 1334ms
C:\Users\HP.Lee>ping 192.168.10.2
正在 Ping 192.168.10.2 具有 32 字节的数据:
来自 192.168.10.2 的回复: 字节=32 时间=222ms TTL=62
来自 192.168.10.2 的回复: 字节=32 时间=511ms TTL=62
来自 192.168.10.2 的回复: 字节=32 时间=828ms TTL=62
来自 192.168.10.2 的回复: 字节=32 时间=926ms TTL=62
192.168.10.2 的 Ping 统计信息:
数据包: 已发送 = 4, 已接收 = 4, 丢失 = 0 (0% 丢失)
本地连接 状态
常规
网络连接详细信息
网络连接详细信息(D):
属性
值
连接特定的 DNS 后缀
描述
Realtek PCIe GBE Family
物理地址
已启用 DHCP
否
IPv4 地址
192.168.11.2
IPv4 子网掩码
255.255.255.0
IPv4 默认网关
192.168.11.1
IPv4 DNS 服务器
218.85.152.99
114.114.114.114
IPv4 WINS 服务器
已启用 NetBIOS ove...
是