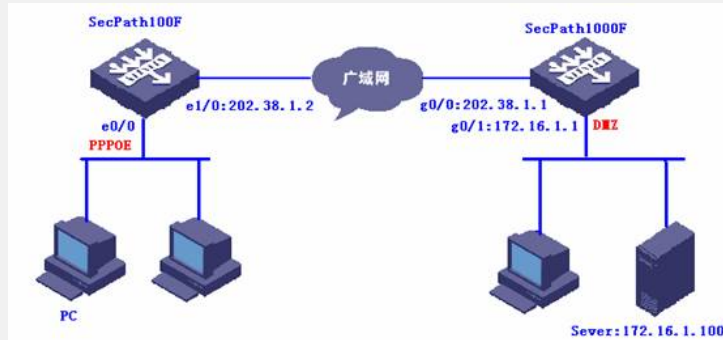# SecPath防火墙PPPoE Server的典型配置组网

赵彪　2006-10-10 发表

SecPath防火墙PPPoE Server典型配置

一、 组网需求：

PC通过PPPOE拨号上网，公司内部WEB服务器、邮件服务器和FTP服务器需要映射到公网。

二、 组网图

SecPath1000F：版本为Version 3.40, ESS 1604P01；

SecPath100F：版本为Version 3.40, Release 1210P01；

Server：Windows 2003，安装了WEB、MAIL和FTP服务；

PC：Windows XP，PPPOE-Client。

三、 配置步骤

1. SecPath1000F的主要配置

```
#
 sysname Company
#
 firewall packet-filter enable
 firewall packet-filter default permit
#
interface GigabitEthernet0/0
 ip address 202.38.1.1 255.255.255.0
//配置NAT Server
nat server protocol tcp global 202.38.1.100 www inside 172.16.1.100 www
 nat server protocol tcp global 202.38.1.100 ftp inside 172.16.1.100 ftp
 nat server protocol tcp global 202.38.1.100 pop3 inside 172.16.1.100 pop3
 nat server protocol tcp global 202.38.1.100 smtp inside 172.16.1.100 smtp
#
interface GigabitEthernet0/1
 ip address 172.16.1.1 255.255.255.0
#
firewall zone untrust
 add interface GigabitEthernet0/0
 set priority 5
#
firewall zone DMZ
 add interface GigabitEthernet0/1
 set priority 50
#
 ip route-static 0.0.0.0 0.0.0.0 202.38.1.2     //配置默认路由
#
```
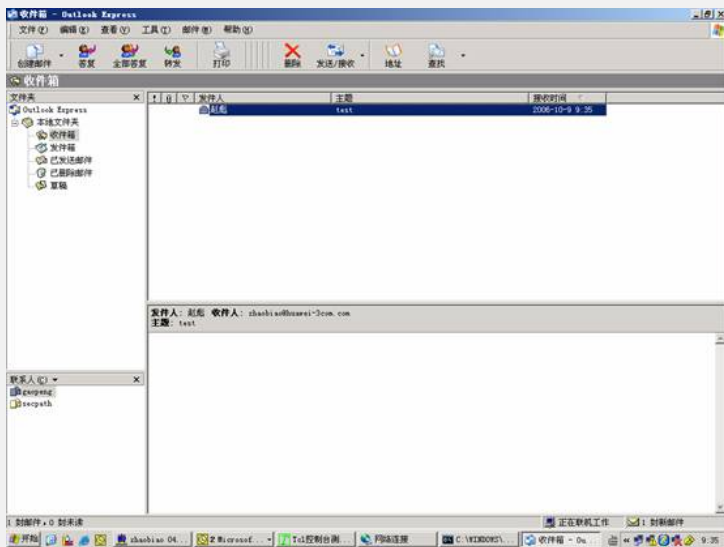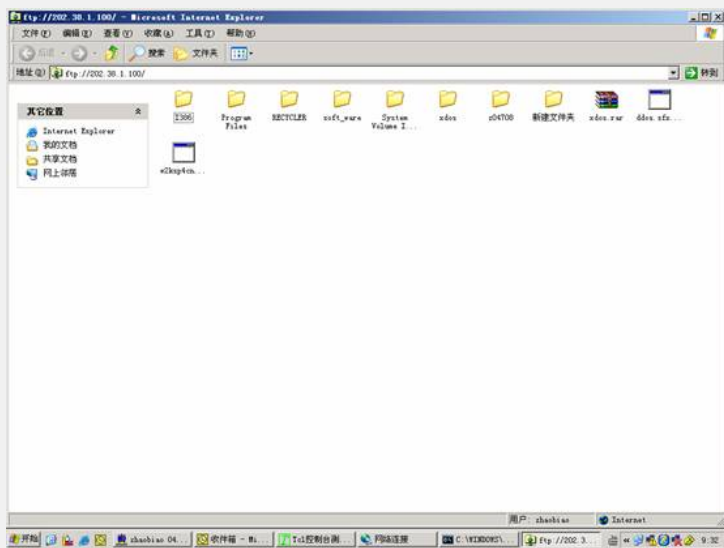
2. SecPath100F的主要配置

```
#
 sysname ISP
#
 firewall packet-filter enable
```

```
 firewall packet-filter default permit
#
domain system          //定义地址池
 ip pool 1 210.222.34.10 210.222.34.20
#
local-user zhaobiao        //创建PPPOE帐号
 password simple 123
 service-type ppp
#
acl number 2000
 rule 0 permit
#
interface Virtual-Template1   //创建虚模板
 ppp authentication-mode chap
 ip address 210.222.34.1 255.255.255.0
 remote address pool 1
#
interface Ethernet0/0      //配置PPPOE-Server
 pppoe-server bind Virtual-Template 1
#
interface Ethernet1/0
 ip address 202.38.1.2 255.255.255.0
 nat outbound 2000
#
firewall zone untrust
 add interface Ethernet0/0
 add interface Ethernet1/0
 add interface Virtual-Template1
 set priority 5
#
 ip route-static 0.0.0.0 0.0.0.0 202.38.1.1   //配置默认路由
#
```

3.　　PC的配置和验证

四、配置关键点

见注释。