WEB

RSR20-X-52

RGOS 10.4(3b89)

V1.0

RGOS 10.4(3b89)

-
-
-

- http://www.ruijie.com.cn/
- http://webchat.ruijie.com.cn
- http://www.ruijie.com.cn/service.aspx
- 7 × 24 4008-111-000
- http://bbs.ruijie.com.cn/portal.php
- service@ruijie.com.cn

[ ] [ ]

{ x | y | ... }

[x | y | ...]

//

2)

3)

■

■

■

1 WEB

1.1

☑ RSR20-X-28 RSR20-X-52 RSR30-X-SPU10

1.1.1

WEB IE Firefox Chrome

WEB WEB WEB WEB
WEB IE Firefox Chrome

1.1.2

WEB

WEB WEB
HTTP
HTTPS TLS1.0

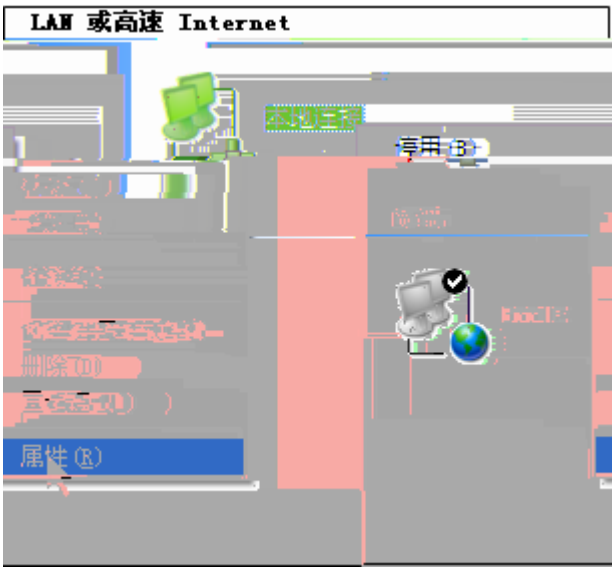
WEB

WEB WEB í EB
IE Firefox Chrome Safari

1.2

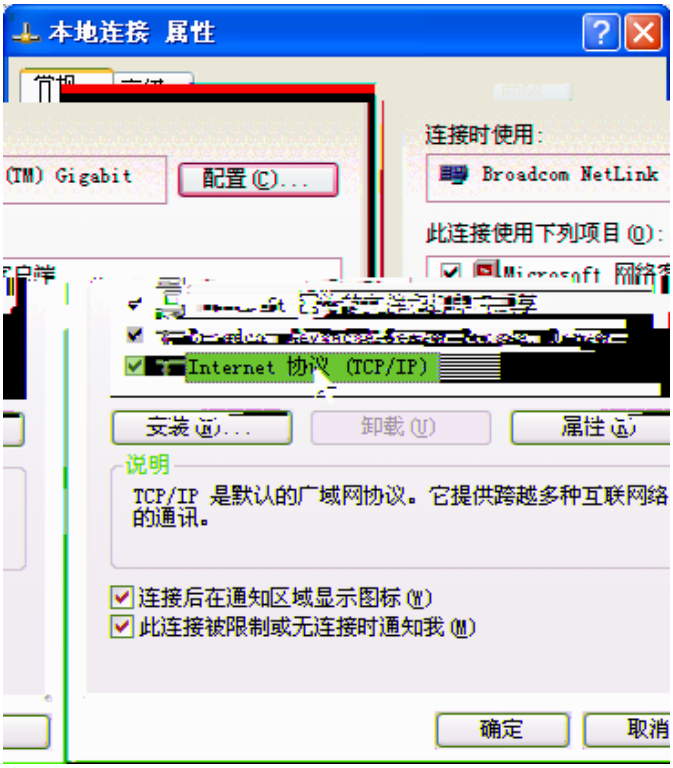
1.2.1

■ IP



” ” ” ” ” Internet TCP/IP ”

1-2

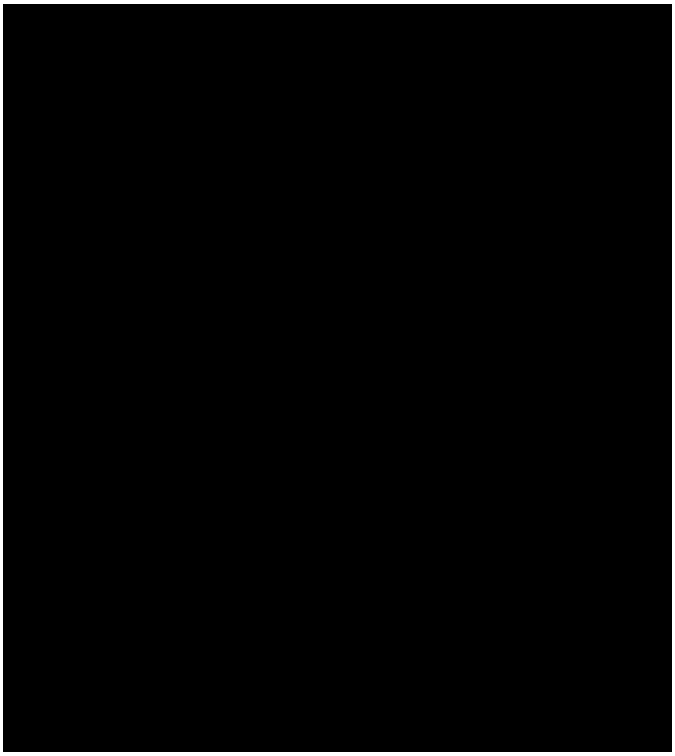


“ ” PC IP

“ Internet TCP/IP ” “ IP ” “ IP ” 192.168.1.xxx xxx

2 254 “ ” 255.255.255.0 “ ” 192.168.1.1 IP

1-3



IP 192.168.1.1 PC IP 1, “ ”

PC

PC “ ” -> “ ” -> “ cmd ” ->" ”

ping ping 192.168.1.1

1-4

```
Pinging 192.168.1.1 with 32 bytes of data:

Reply from 192.168.1.1: bytes=32 time<1ms TTL=64
Reply from 192.168.1.1: bytes=32 time<1ms TTL=64
Reply from 192.168.1.1: bytes=32 time<1ms TTL=64
Reply from 192.168.1.1: bytes=32 time<1ms TTL=64

Ping statistics for 192.168.1.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

1-5

-
- PC
- TCP/IP
-

1.2.3 WEB

WEB WEB

1) Slot1/0

2) IE 7.0

3) IP IP 192.168.1.xxx xxx 2 254
255.255.255.0 192.168.1.1

IE http://192.168.1.1 RSR WEB

WEB IE10+ Apple Safari Firefox3.0

1-6

admin/admin WEB ,

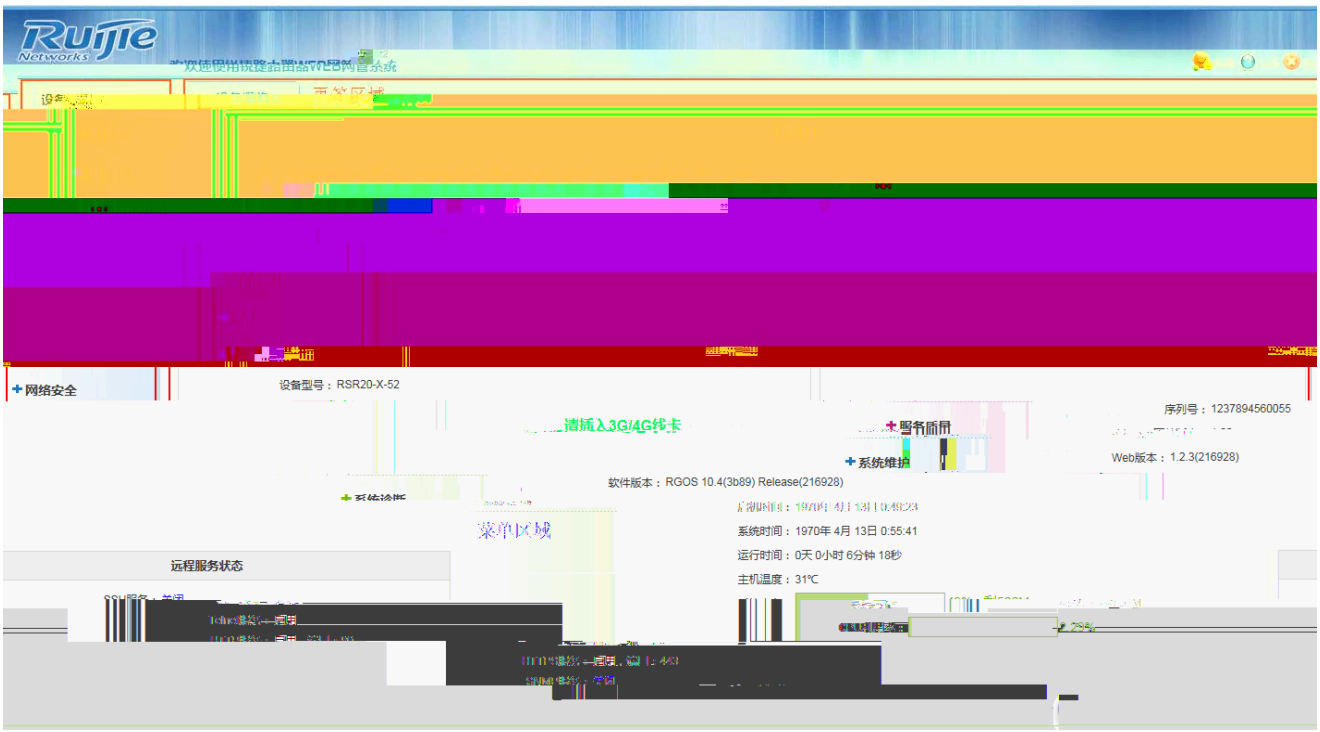
1-7:

1.2.4 WEB

1.2.4.1

RSR WEB

1-8 WEB



WEB

1.3

1.3.1

WEB

CPU

1-9 RSR20-X-52

USB SD USB SD

1.3.2

IP /

DNS 1-2 DNS DNS

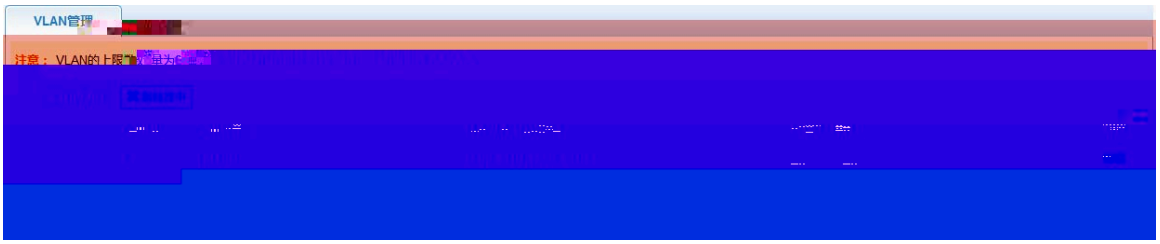
DHCP IP PC IP
IP

IP

LAN IP

Web 80 Web URL http://192.168.1.1:8088/index.htm

1-13



RSR30-X-SPU10

1.3.3.2

VLAN

VLAN ID Trunk PC

Access

down up

TRUNK VLAN VLAN

ACCESS VLAN VLAN PC

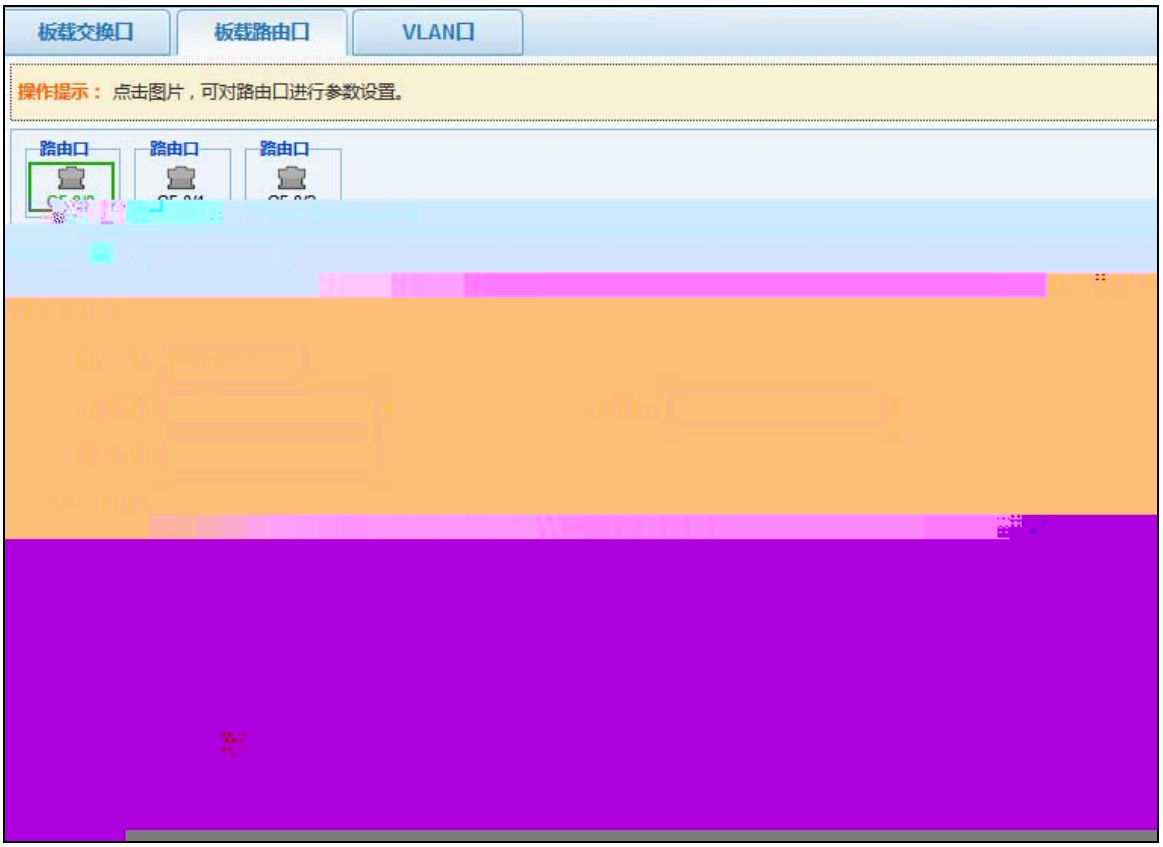
RSR30-X-SPU10

NAT

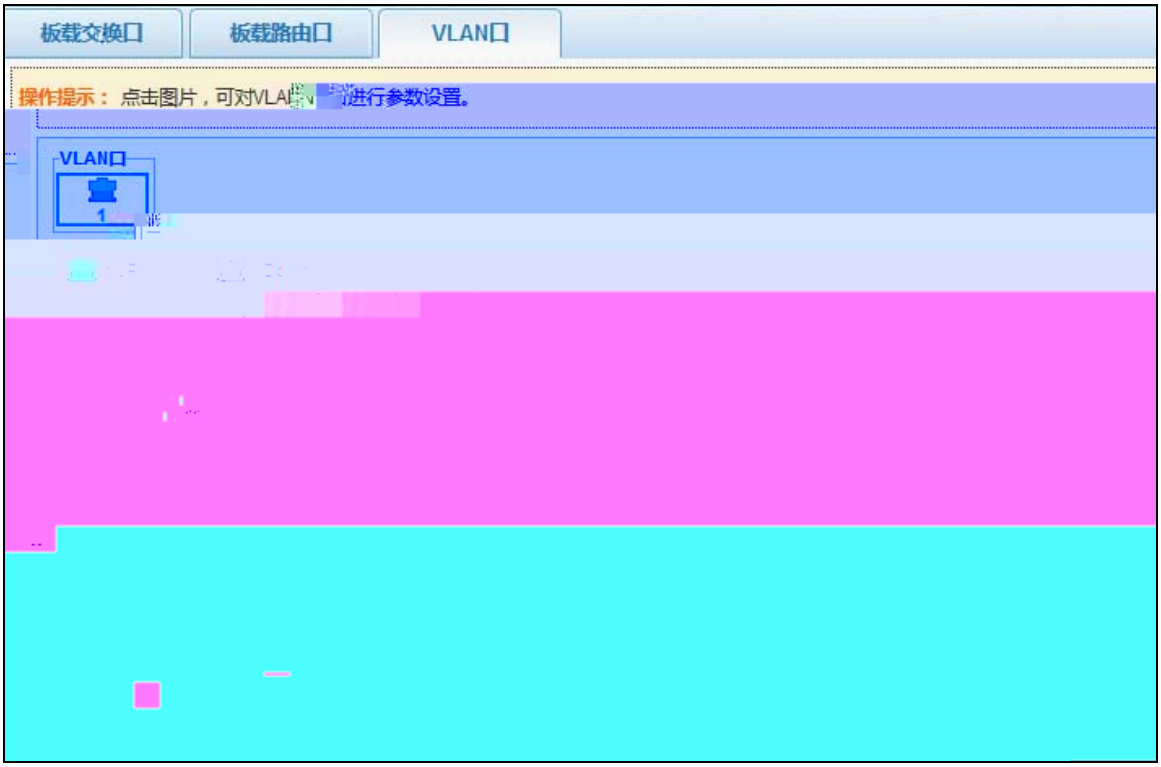
up

down IP PPPoE IP

VLAN


板载交换口
板载路由口
VLAN口
操作提示： 点击图片，可对路由口进行参数设置。
路由口
路由口
路由口

1-16

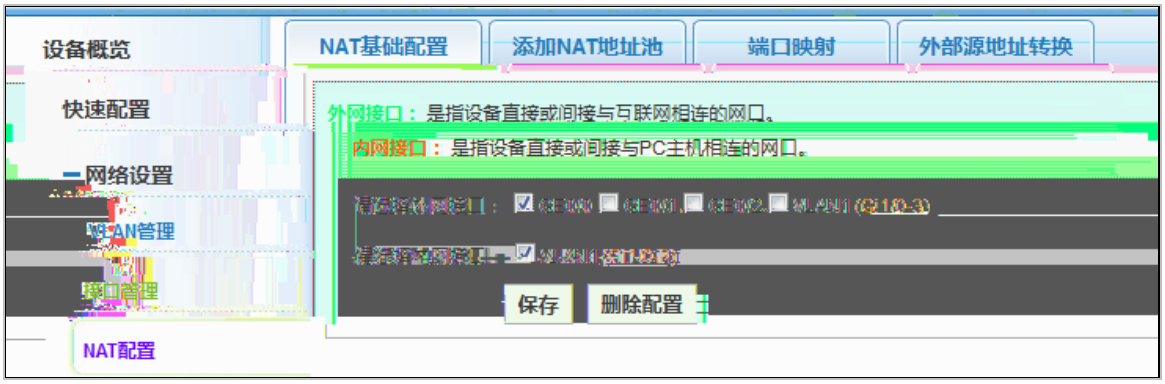

板载交换口
板载路由口
VLAN口
操作提示： 点击图片，可对VLAN
进行参数设置。
VLAN口
1

1.3.3.3 NAT

NAT

NAT “ Network Address Translation ” “ ” IP
Internet IP IP
NAT

1-17



PPPoE IP

NAT

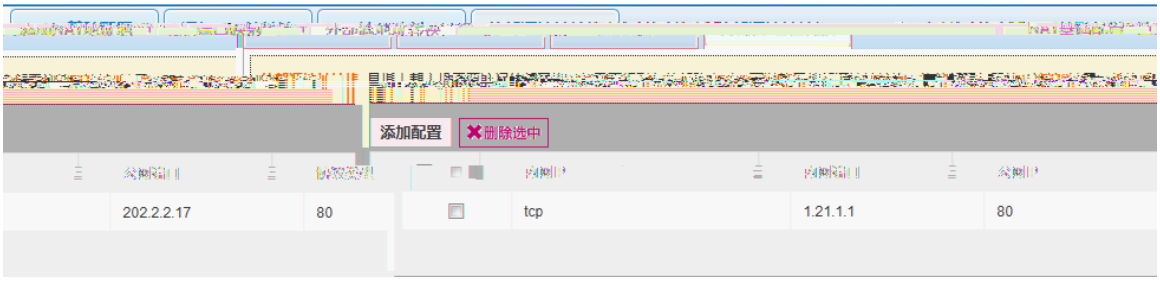
nat IP

1-18

:

IP + IP +

1-21



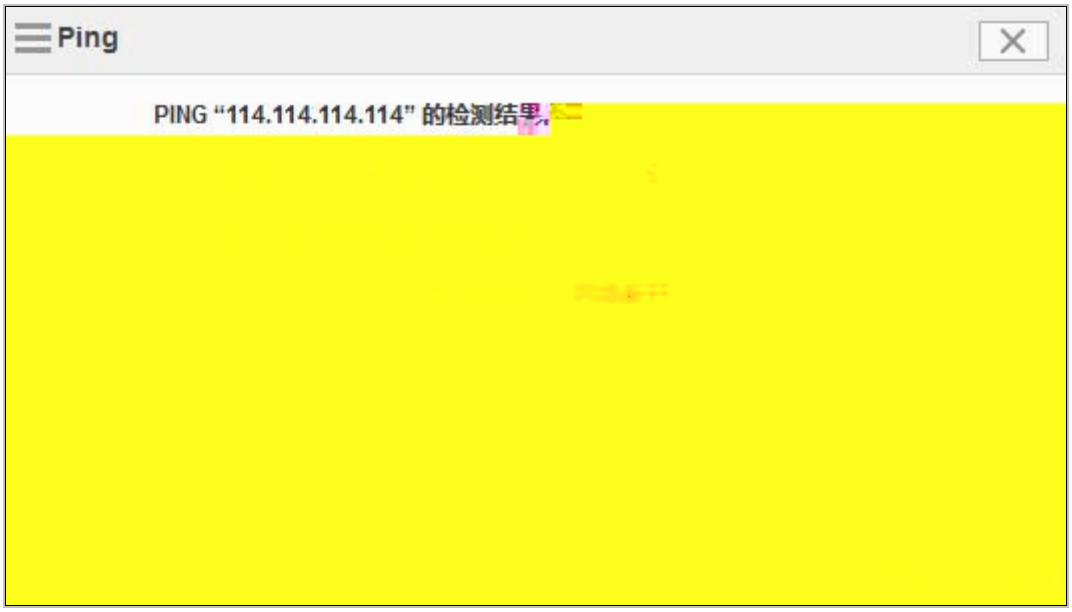
1.3.3.4 DNS

DNS IP dns

dns ping dns

1-22

1-23



1.3.3.5 DHCP

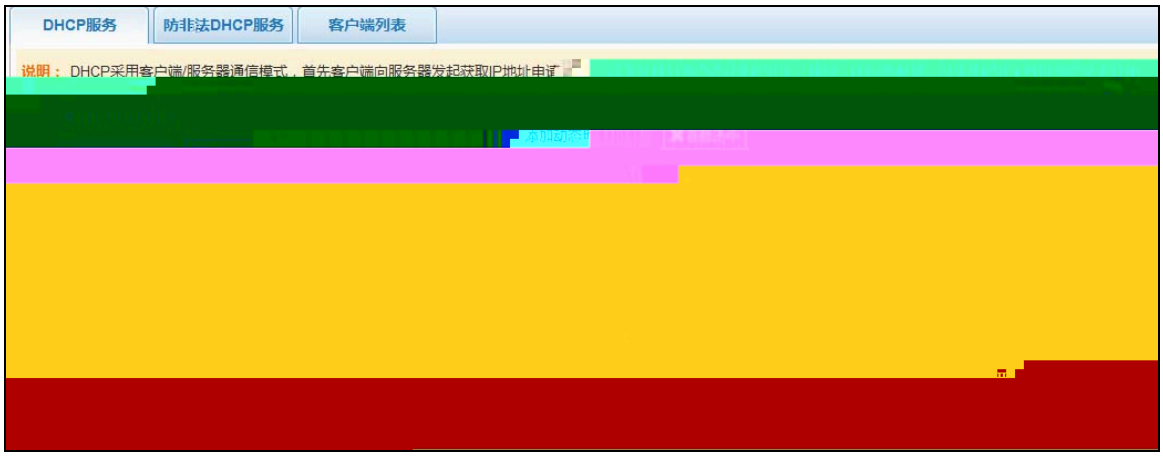
Dynamic Host Configuration Protocol, DHCP DHCP

IP DHCP IP IP IP

DHCP

DHCP DHCP

1-24



DNS LAN

1-25

IP IP

IP

MAC MAC

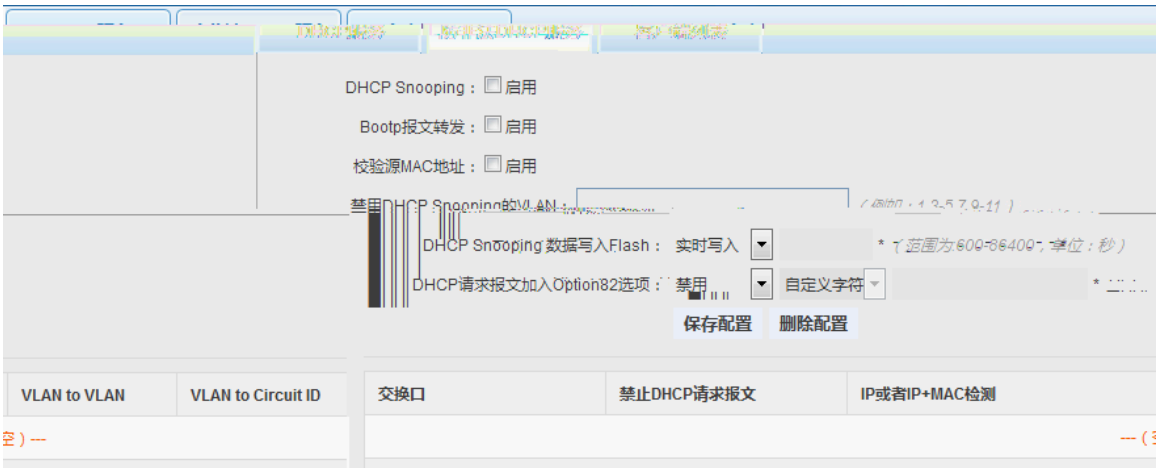
( )

DNS DNS ( )

MAC IP

DHCP

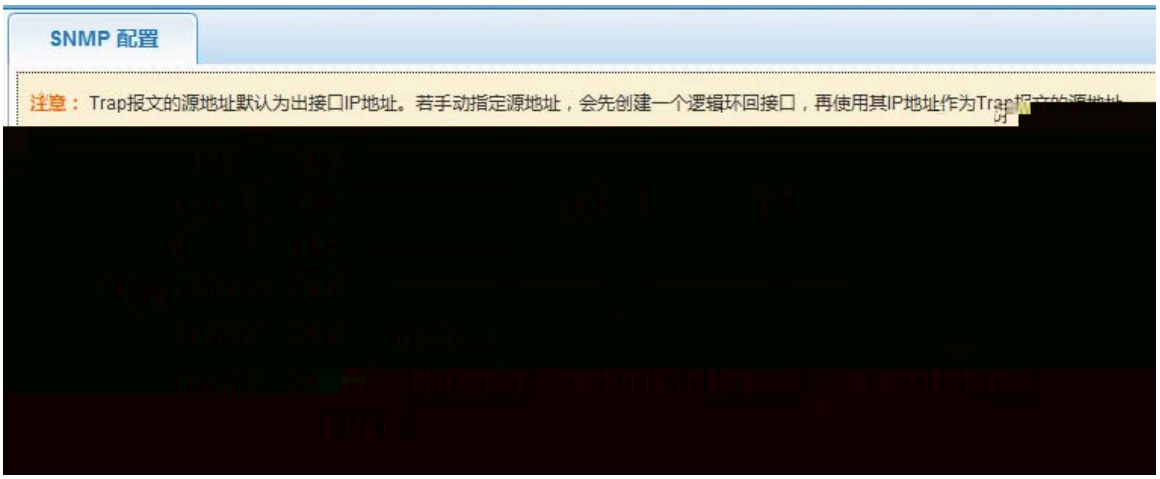
1-27



IP

1-28

1.3.3.6 VRRP


SNMP 配置
注意： Trap报文的源地址默认为出接口IP地址。若手动指定源地址，会先创建一个逻辑环回接口，再使用其IP地址作为Trap

1.3.4

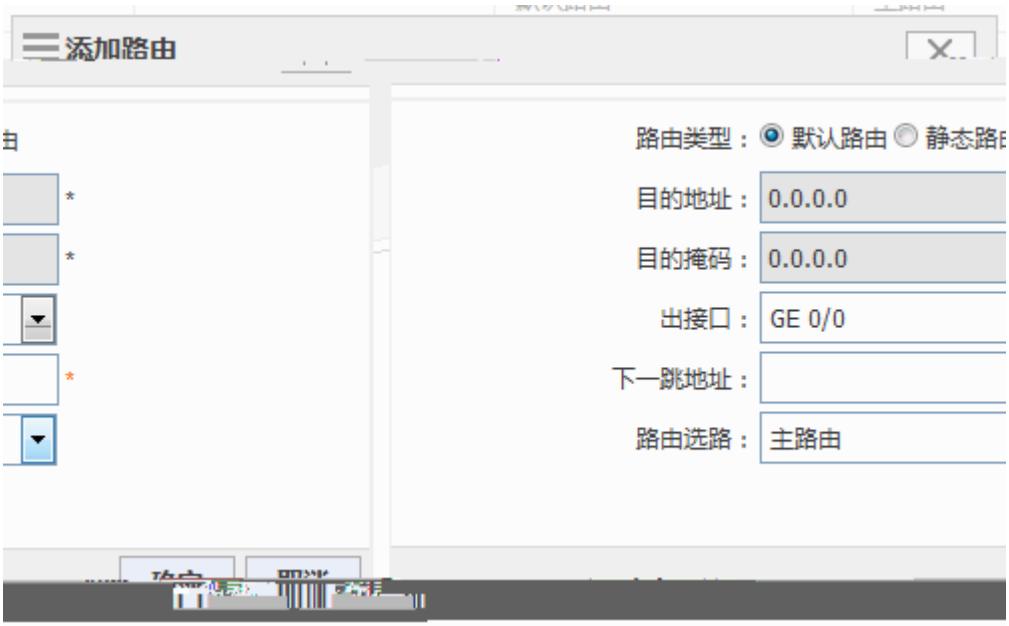
1.3.4.1

1-31

GE 0/1
静态路由
10
路由不生效
编辑 删除
192.168.2.0/24
192.168.4.2

➢

1-32

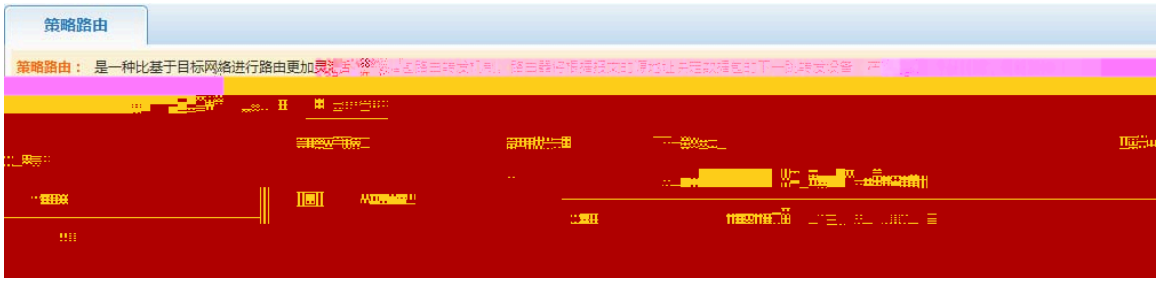


1.3.4.2

PBR Policy-Based Routing

IP

1-33



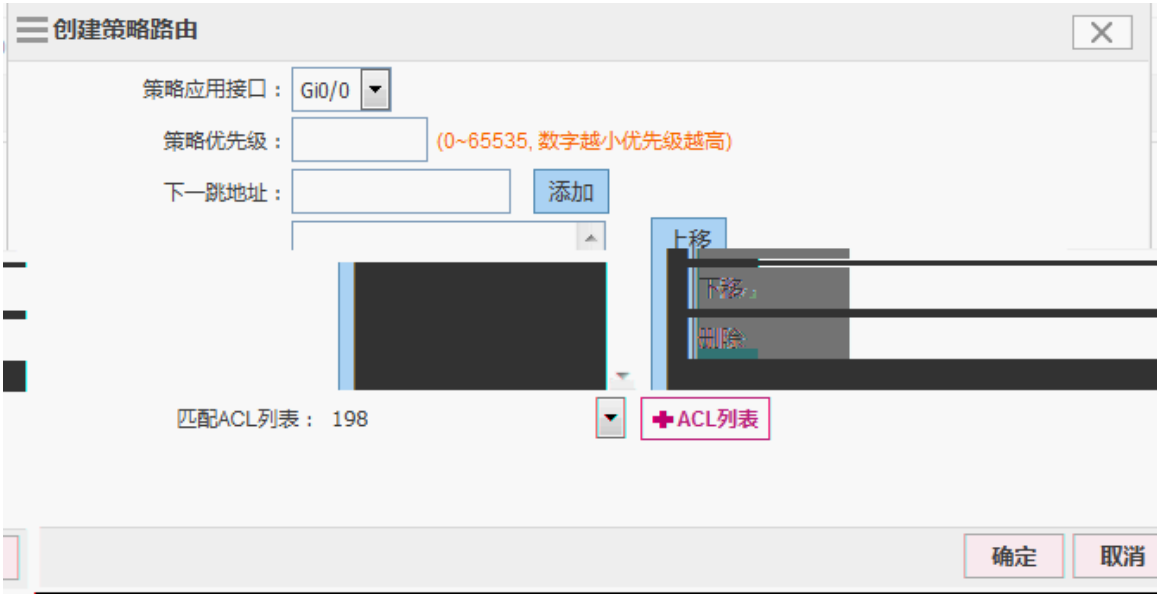
➢

ACL ACL

IP

IP ,

1-34



1.3.4.3 OSPF

OSPF Open Shortest Path First (Interior Gateway Protocol,IGP), Autonomous System ,

(RIP) OSPF

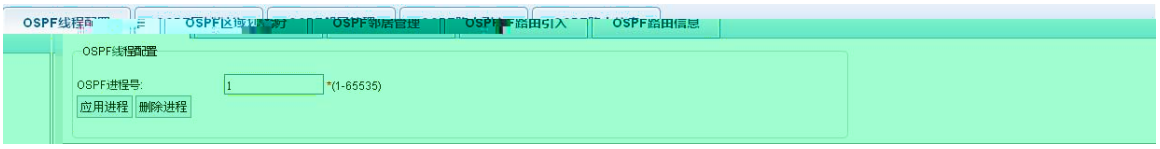
OSPF OSPF WEB OSPF IP OSPF

	ID ID OSPF

OSPF

ospf ID “ 1 ”

1-35



OSPF

VLAN

OSPF

1-36

OSPF

OSPF OSPF

OSPF OSPF

OSPF

1-37

OSPF

OSPF : OSPF RIP OSPF

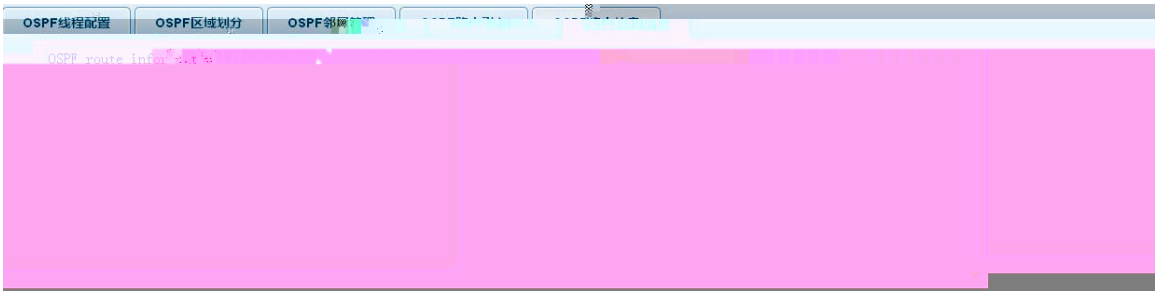
RIP OSPF RIP

rip connected static

1-38

OSPF

1-39



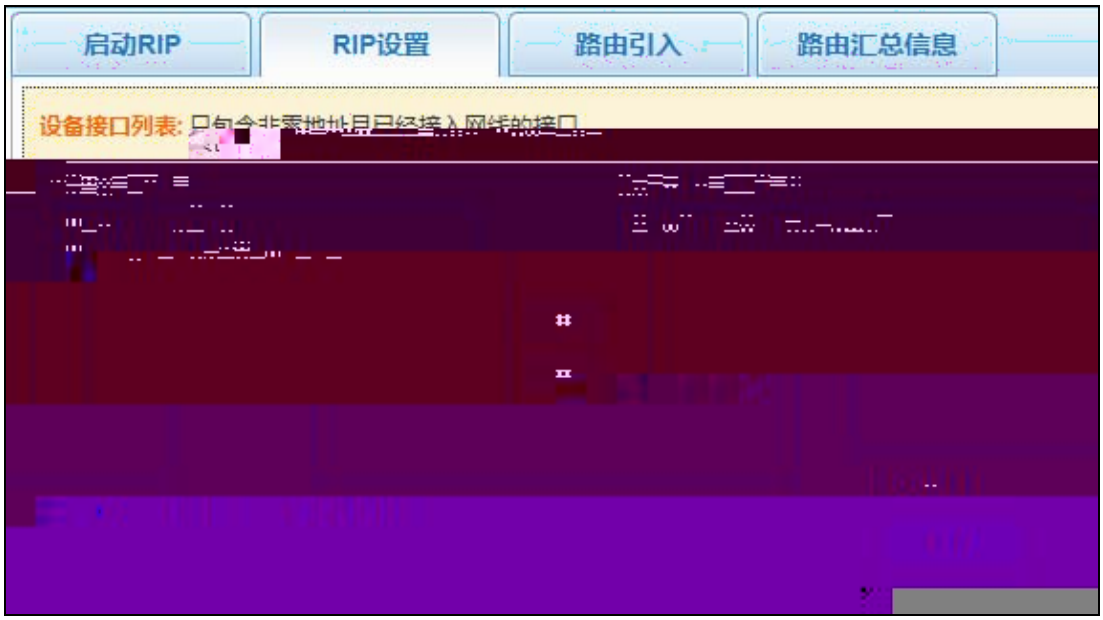
1.3.4.4 RIP

RIP

VLAN

RIP RIP

1-41

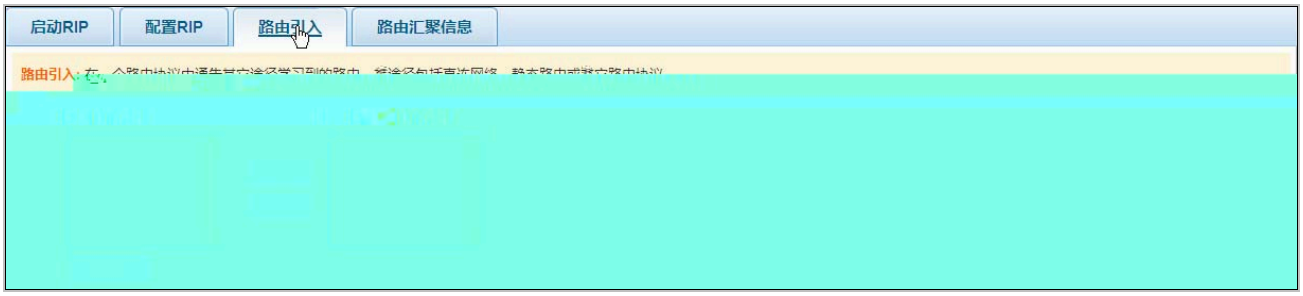


: RIP OSPF

OSPF RIP OSPF

ospf connected static

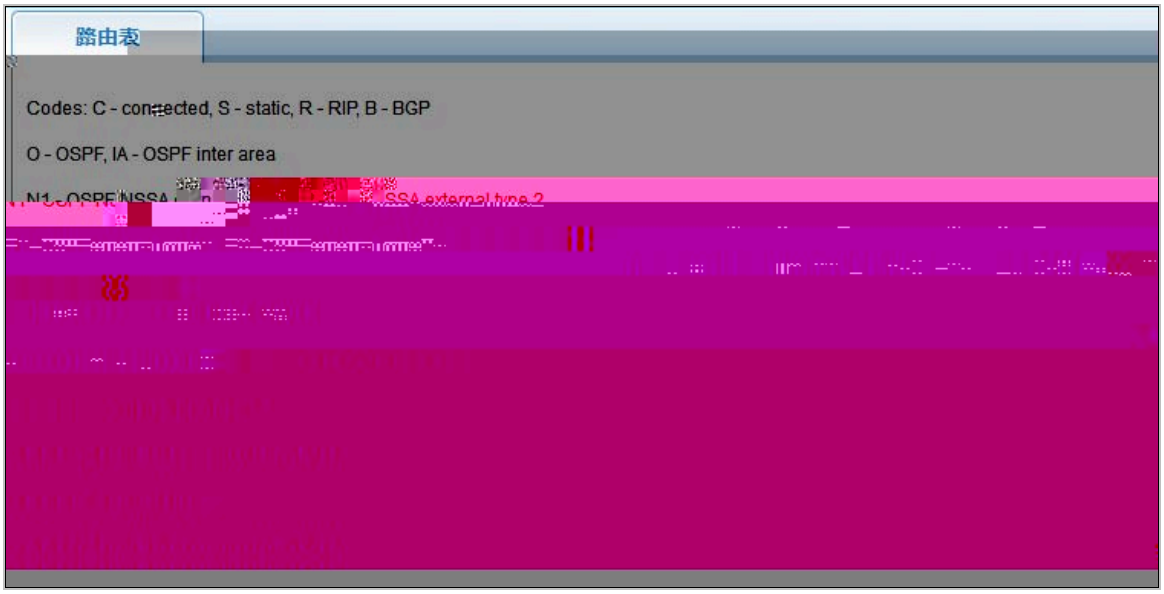
1-42



1-43

1.3.4.5

1-44



1.3.5

1.3.5.1 VPN

VPN “Virtual Private Network” “ ”
VPN

VPDN

vpdn vpdn

1-45

VPDN

VPDN VPDN VPDN L2TP

1-46

VPDN

VPDN

VPDN

IP

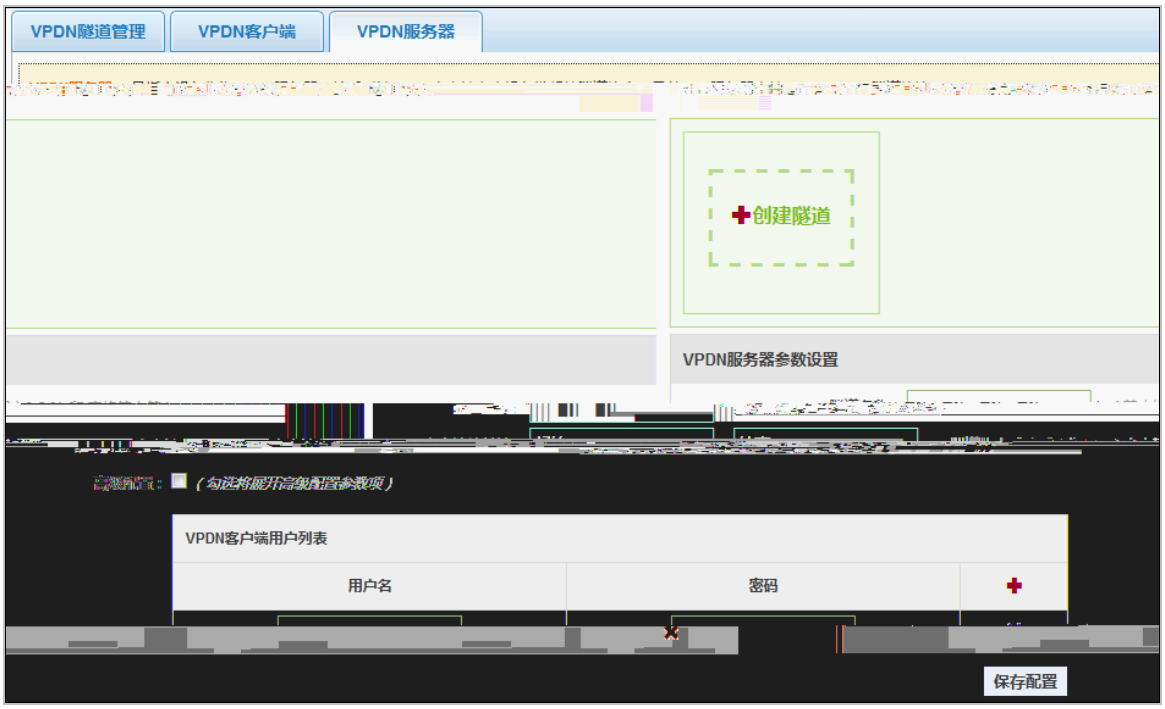
vpdn

VPDN

VPDN VPDN VPDN VPN
PPTP L2TP

VPDN IP
PPTP L2TP
vpdn vpdn

1-47



1.3.5.2 GRE

GRE GRE

GRE

GRE

1-48

1.3.5.3 IPSec VPN

VPN Internet Internet

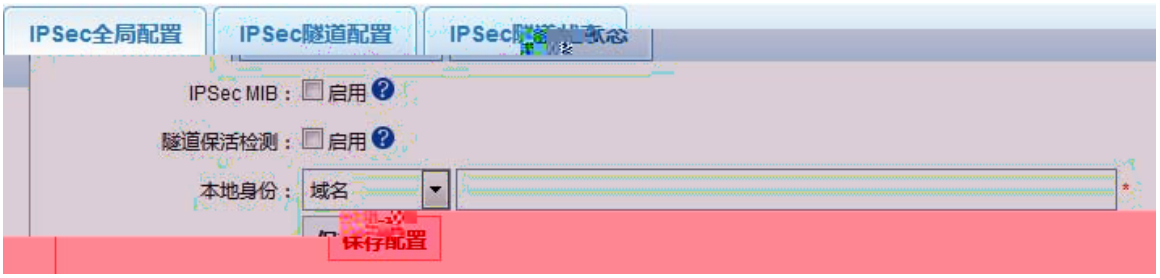
IPSec

IPSec

IPSec

ipsec ipsec mib

1-49



IPSec

ipsec

IP IPSec IP 6 IP

IPSec

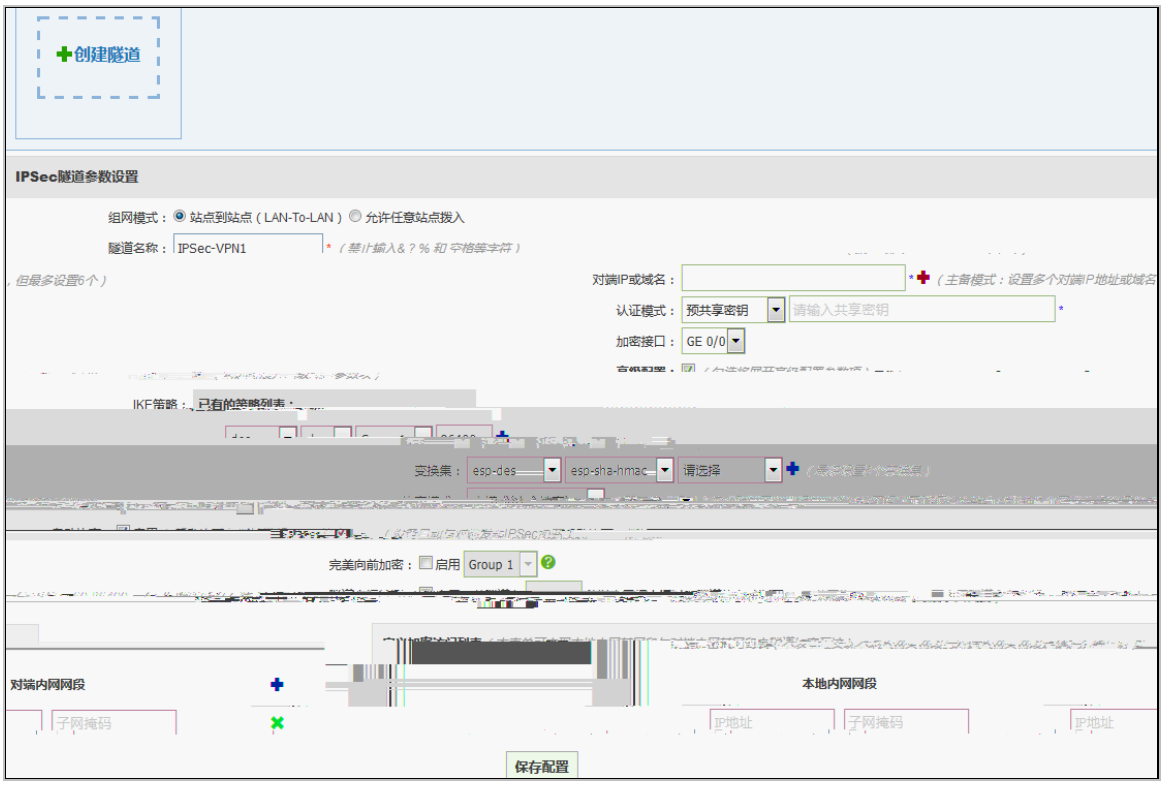
VPN

IKE IKE

DES 3DES AES SM1 SHA MD5

ESP-DES ESP-3DES ESP-3DES ESP-SHA-HMAC ESP-3DES ESP-MD5-HMAC ESP-DES ESP-SHA-HMAC ESP-DES ESP-MD5-HMAC

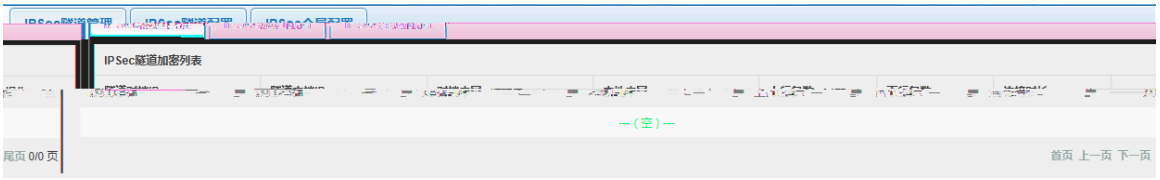
1-50



IPSec

ipsec

1-51

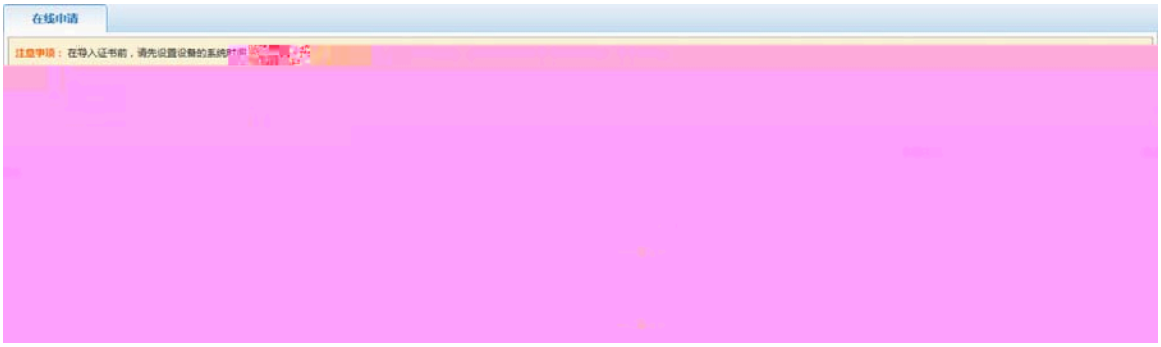


1.3.6

1.3.6.1

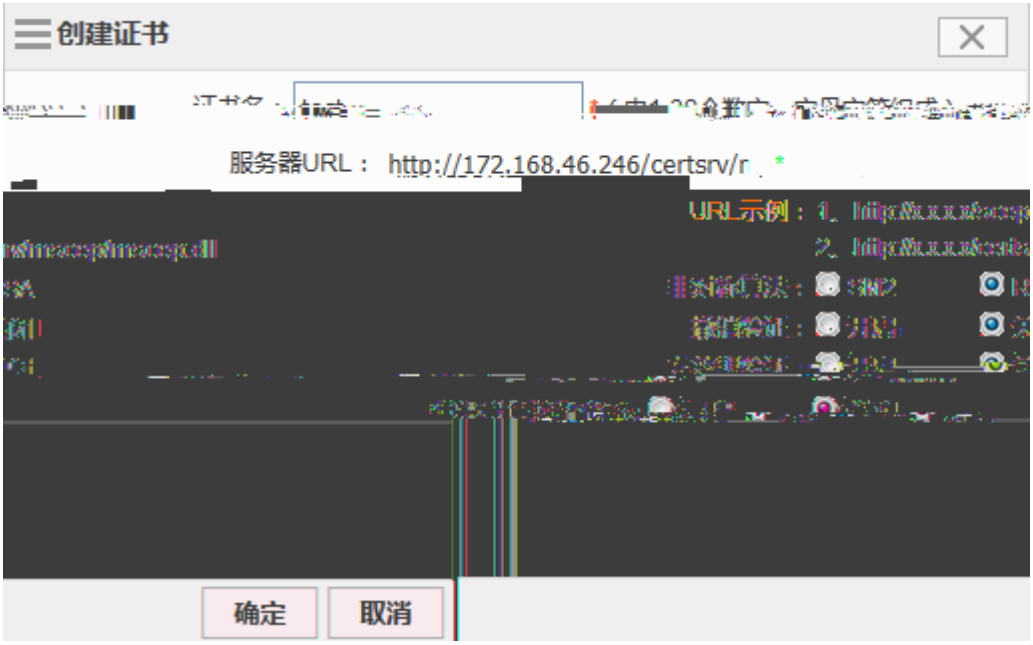
CA Certificate Authority

1-52



“ ”

1-53



DN CA Certificate Authority

1-59

1.3.7 AAA

AAA Authentication Authorization and Accounting

AAA

RADIUS TACACS+ Local

AAA

AAA

WEB AAA RADIUS

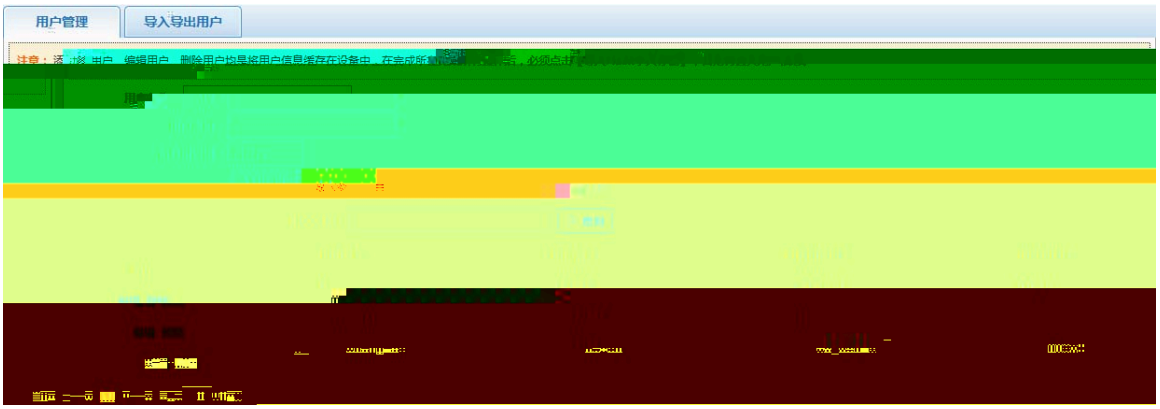
1-60

1.3.8

1.3.8.2

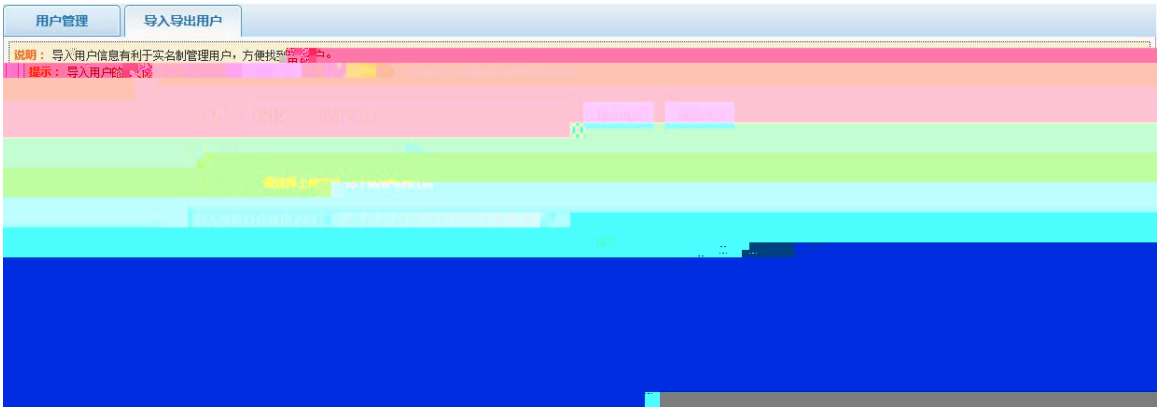
IP

1-63



user-info.csv

1-64



1.3.8.3 WEB

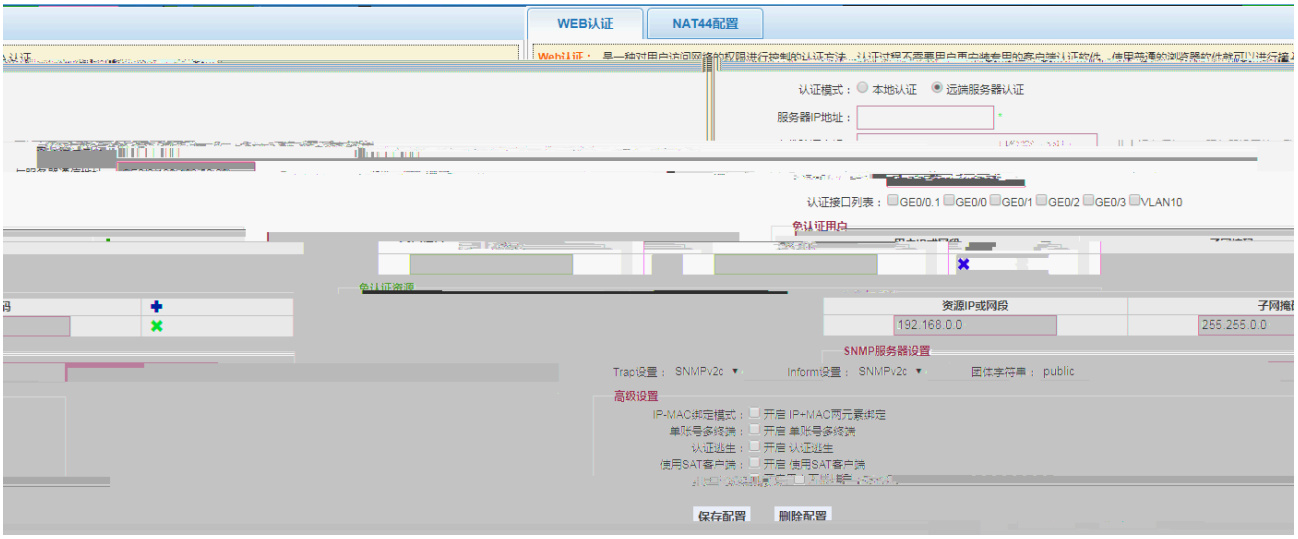
WEB

URL

1-65

;

1-66



IP IP

SMP

SMP

SNMP SNMP IP

IP+MAC MAC

SAT SAT

NAT44

NAT44 NAT NAT44

NAT44 NAT44 -

- RLOG

1-67

1.3.8.6

360 WIFI CCPROXY “ N ”

ACL ACL

1-70

1.3.9

1.3.9.1

ARP ARP

ARP “ ARP ” ARP ARP
10 ARP

DoS DoS DoS/DDoS IP

SYN Flood

WEB WEB 80 WEB WEB

1-71

1.3.9.2 IP-MAC

IP-MAC

IP-MAC IP-MAC IP MAC IP-MAC

ARP IP-MAC

IP-MAC

1-72

IP MAC IP

MAC IP MAC

IP-MAC

IP-MAC ARP IP-MAC

“ IP-MAC ” IP-MAC

1-73

1-77

主机限速
接口限速
是指每个内网用户上传报文的最大速率，即用户的最大带宽，范围1
是指每个内网用户下载报文的最大速率，一般情况，下行带宽比上行带宽

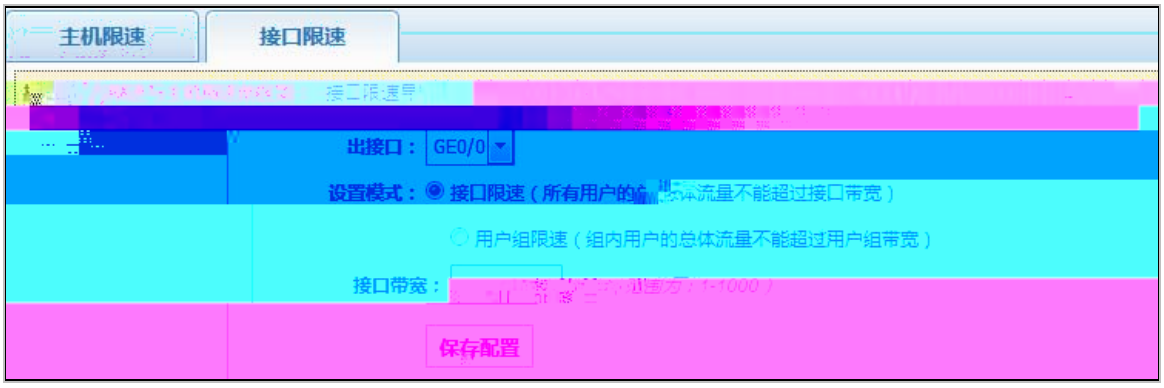
WEB

IP

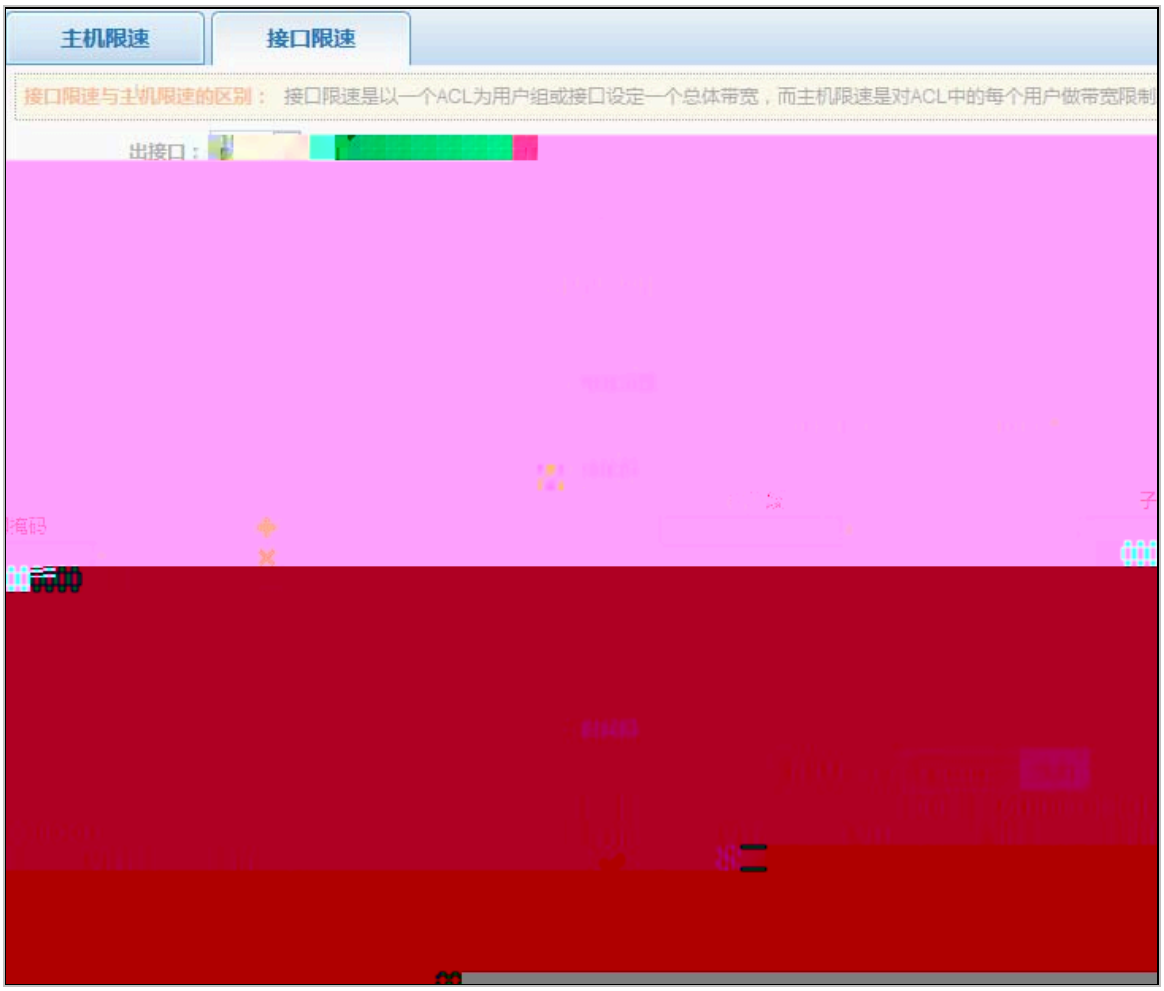
1.3.10.2

IP

1-79


主机限速
接口限速
出接口：
GE0/0
设置模式：
接口限速（所有用户的
流量不能超过接口带宽）
用户组限速（组内用户的总体流量不能超过用户组带宽）
接口带宽：
保存配置

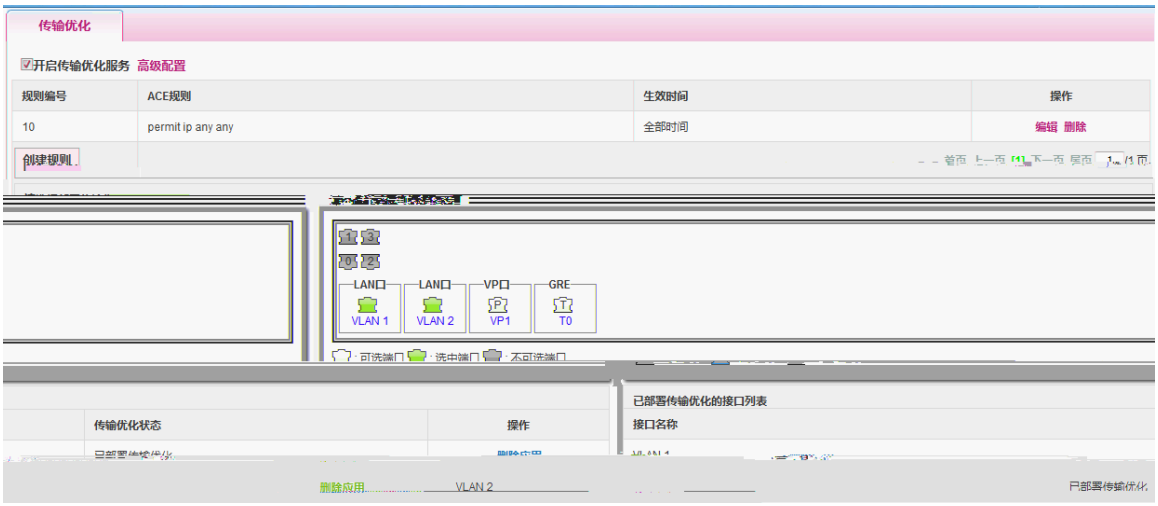
1-80


主机限速
接口限速
接口限速与主机限速的区别：
接口限速是以一个ACL为用户组或接口设定一个总体带宽，而主机限速是对ACL中的每个用户做带宽限制
出接口：

1.3.10.3

RSR30-X-SPU10

1-81



1-82

low-bandwidth-delay

10

120

9

Mss MSS 1420

0

1024

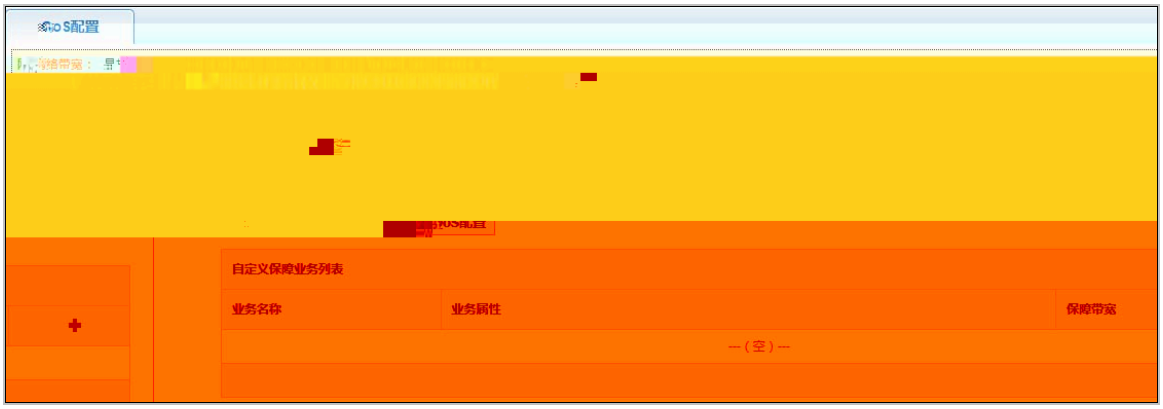
Sack

1.3.10.4 QoS

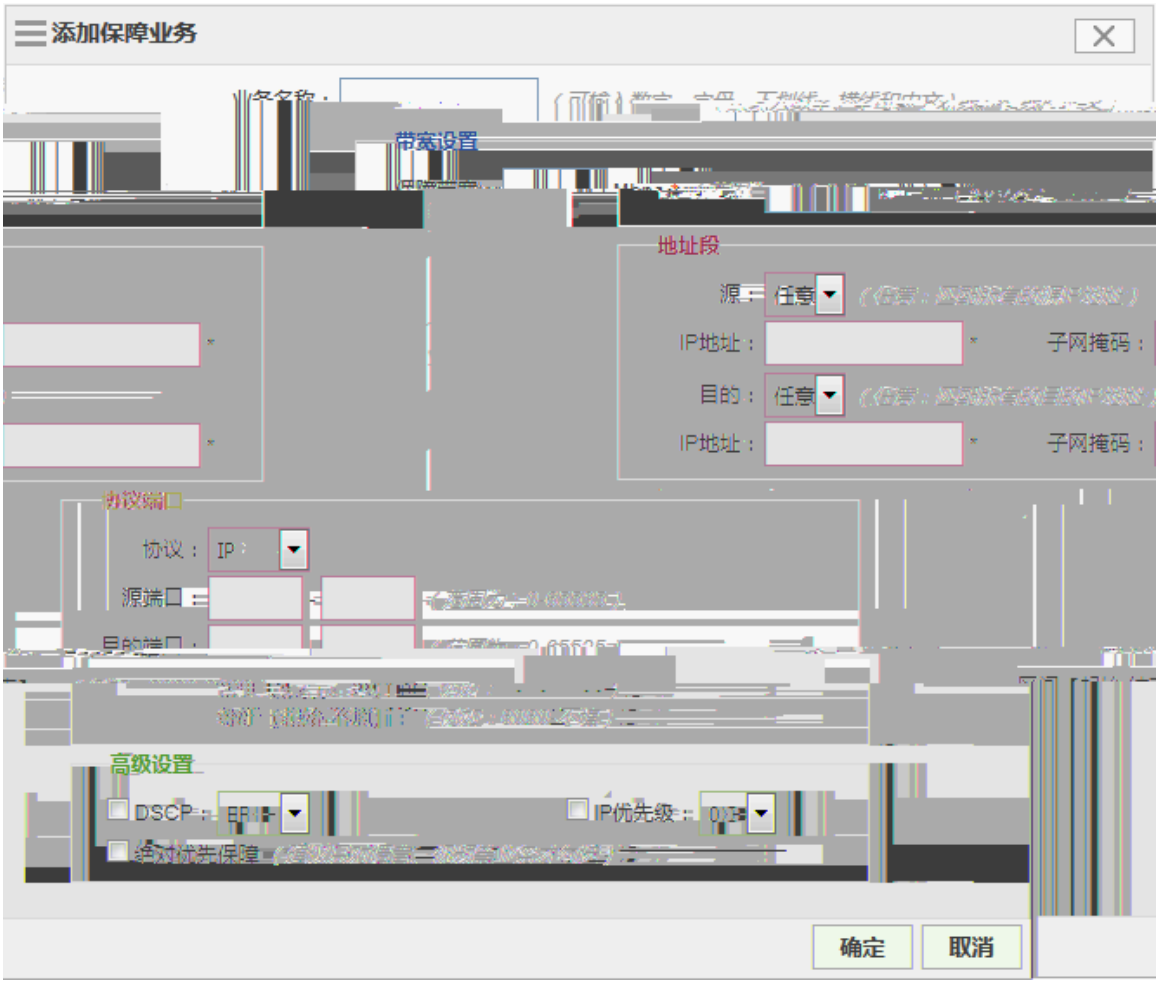
QoS

QoS

1-83



1-84



WEB

IP IP

1.3.10.5

1. H323 SIP
2. IP
3. IP

RSR30-X-SPU10

1-85

(H323 SIP) IP IP

RSR10-X-07

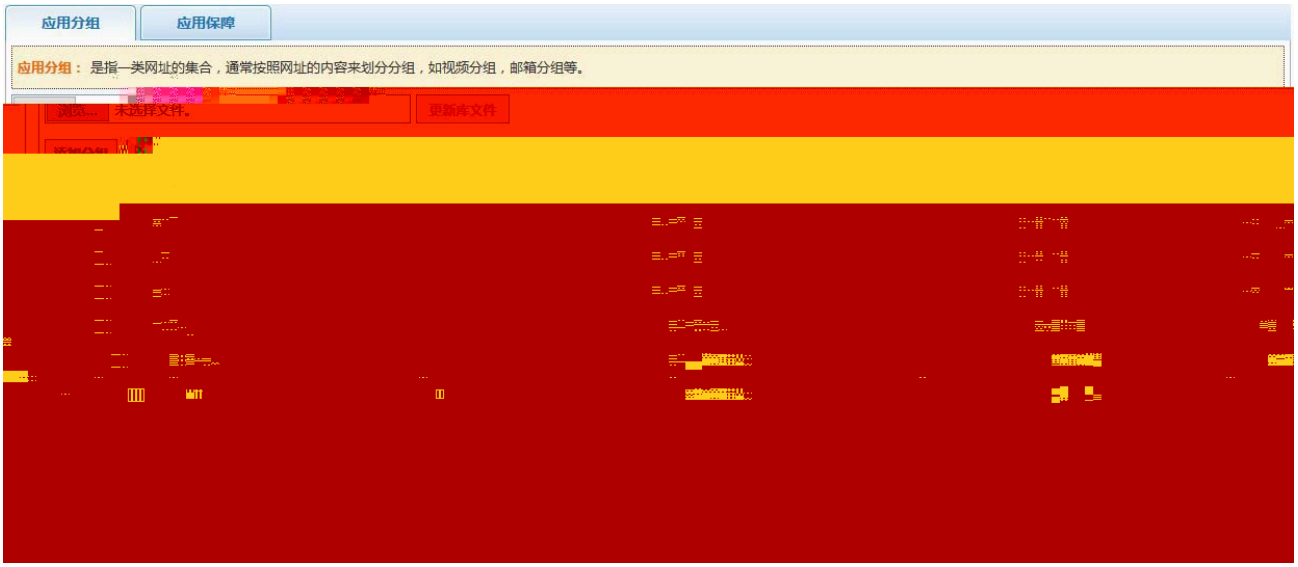
3

1.3.10.6

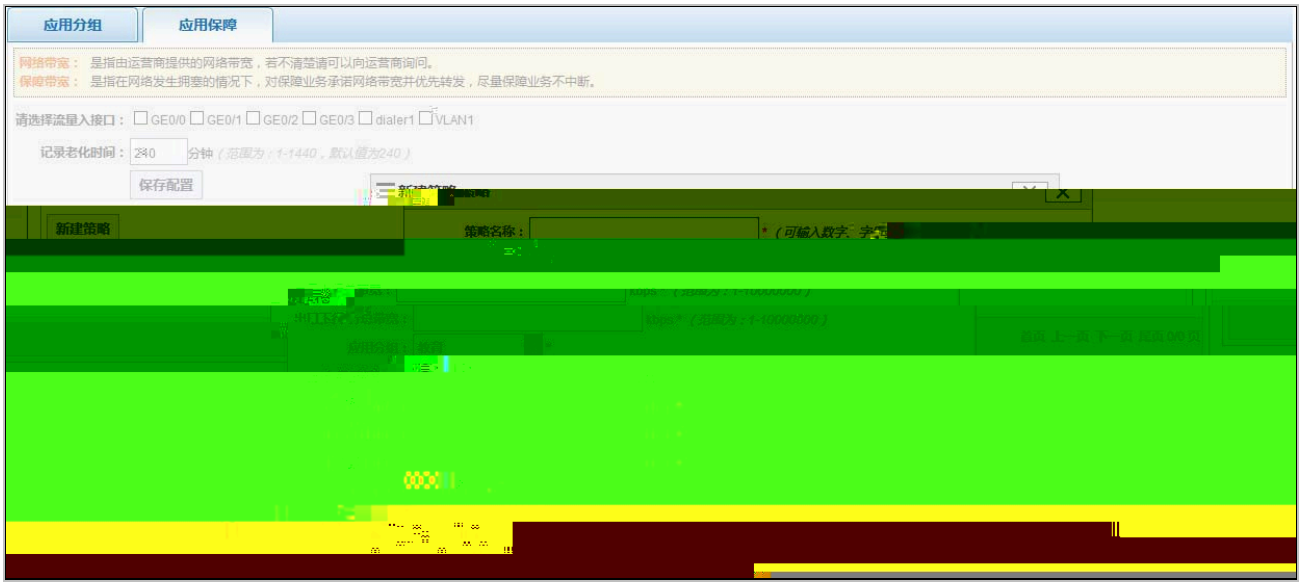
Web url

RSR30-X-SPU10

1-86



1-87



RSR10-X-07 1-* 3 Z &

1.3.11.2

Internet pc “
Internet ”
DNS DNS “ ”

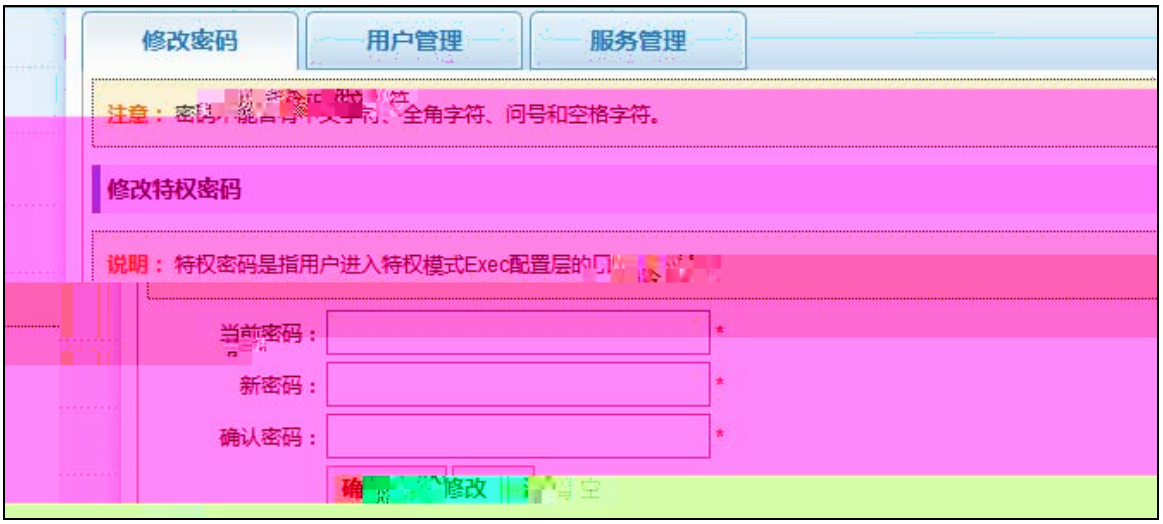
1-89

1.3.11.3

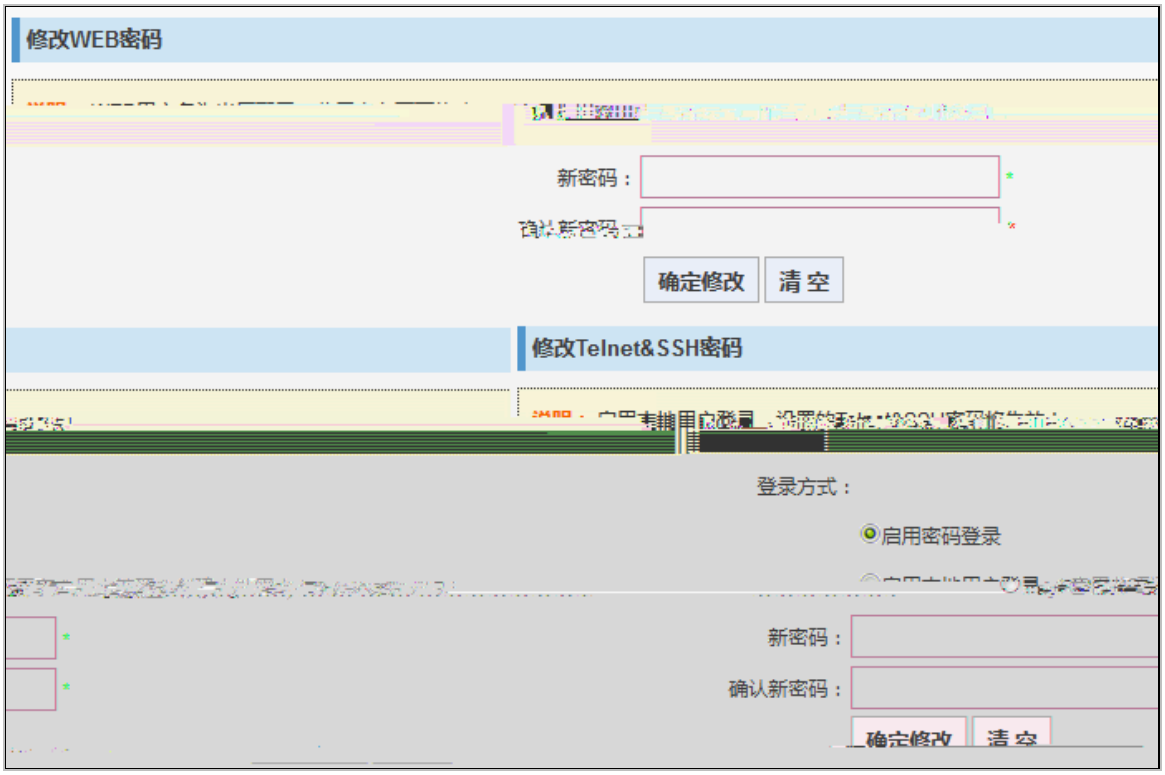
SSH Telnet HTTP HTTPS

web telnet&ssh

1-90


修改密码
用户管理
服务管理
注意：
修改特权密码
说明：
当前密码：
新密码：
确认密码：
修改

1-91


修改WEB密码
新密码：
确定修改
清 空
修改Telnet&SSH密码
登录方式：
启用密码登录
新密码：
确认新密码：
确定修改
清 空

1-92

- " "

50

- “ bin ” WEB “ upd ”

- flash

1.3.11.5

“ ” 2

WEB WEB

1-95

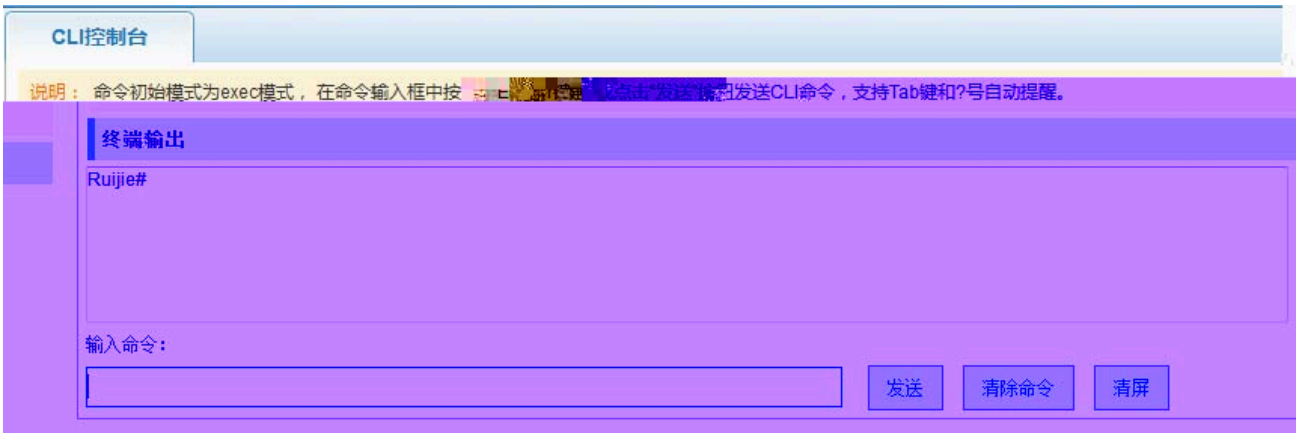
1.3.11.6

“ .text ”

“ config.text ”

“ config.text ”

1-96

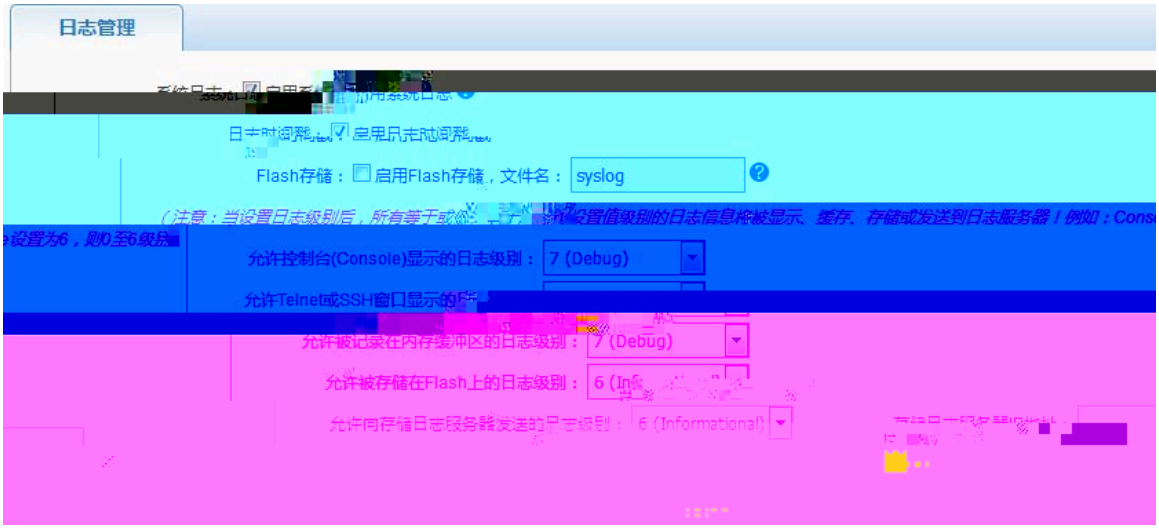


1.3.11.9

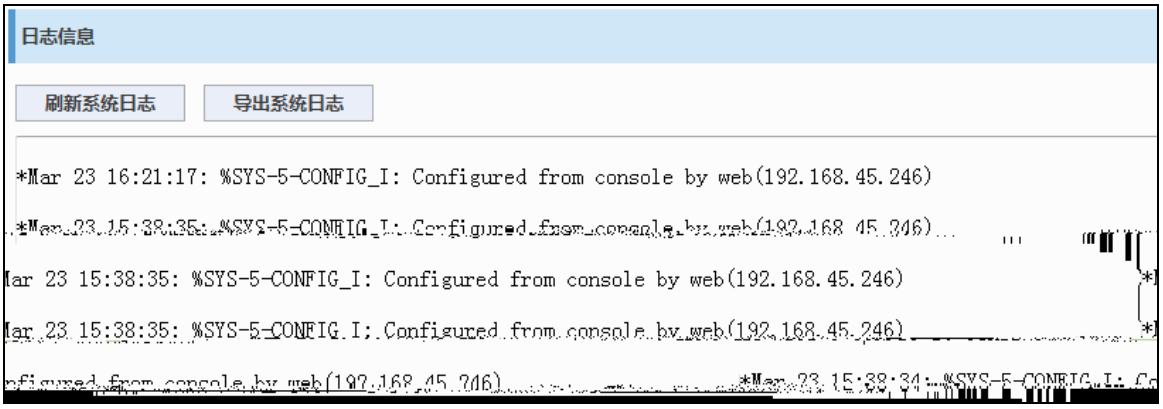
flash ,

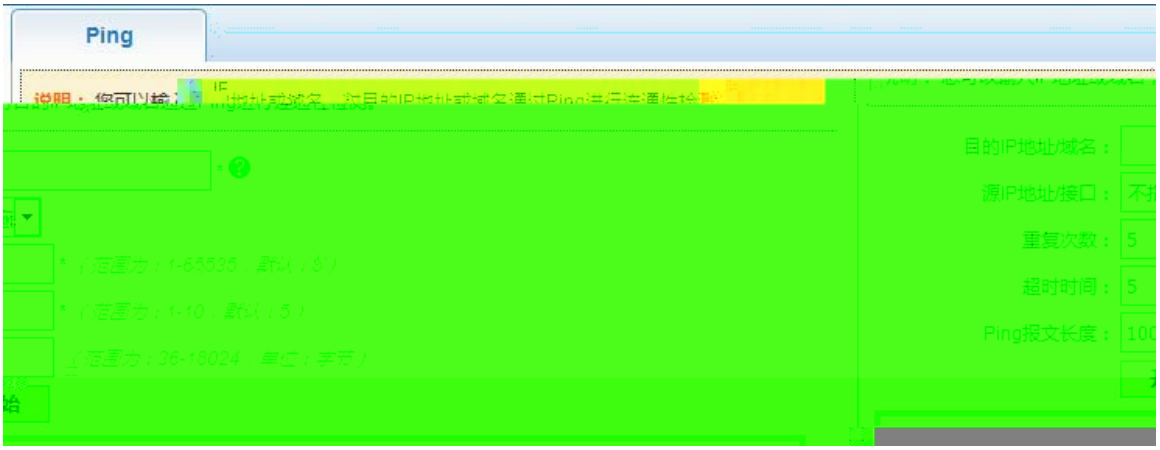
IP

1-99



1-100


日志信息
刷新系统日志
导出系统日志
*Mar 23 16:21:17: %SYS-5-CONFIG_I: Configured from console by web(192.168.45.246)
Mar 23 15:38:35: %SYS-5-CONFIG_I: Configured from console by web(192.168.45.246)

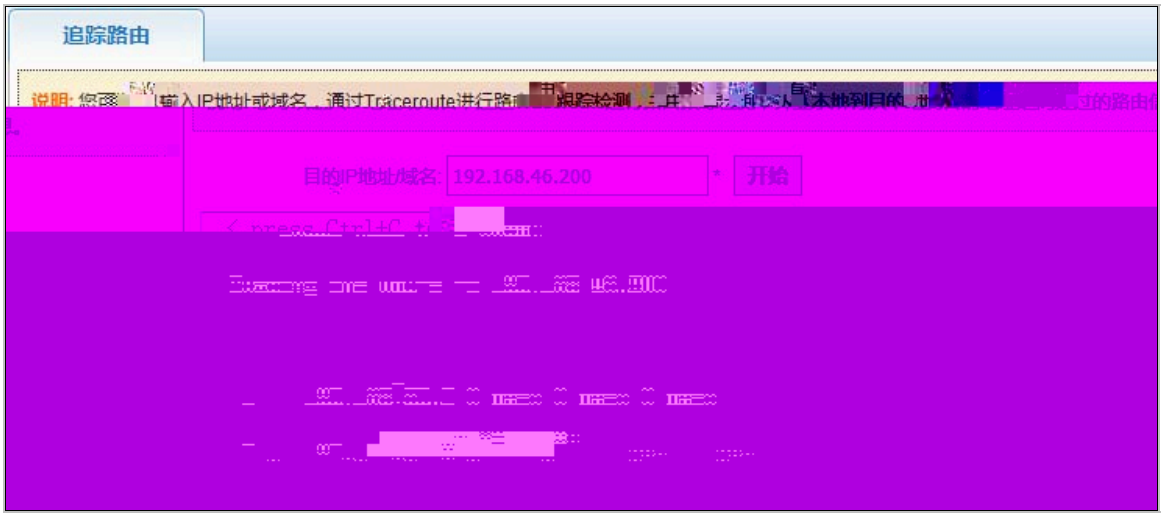


“ ” ,“ .”

1.3.12.2

traceroute

1-103



1.3.12.3

1-104

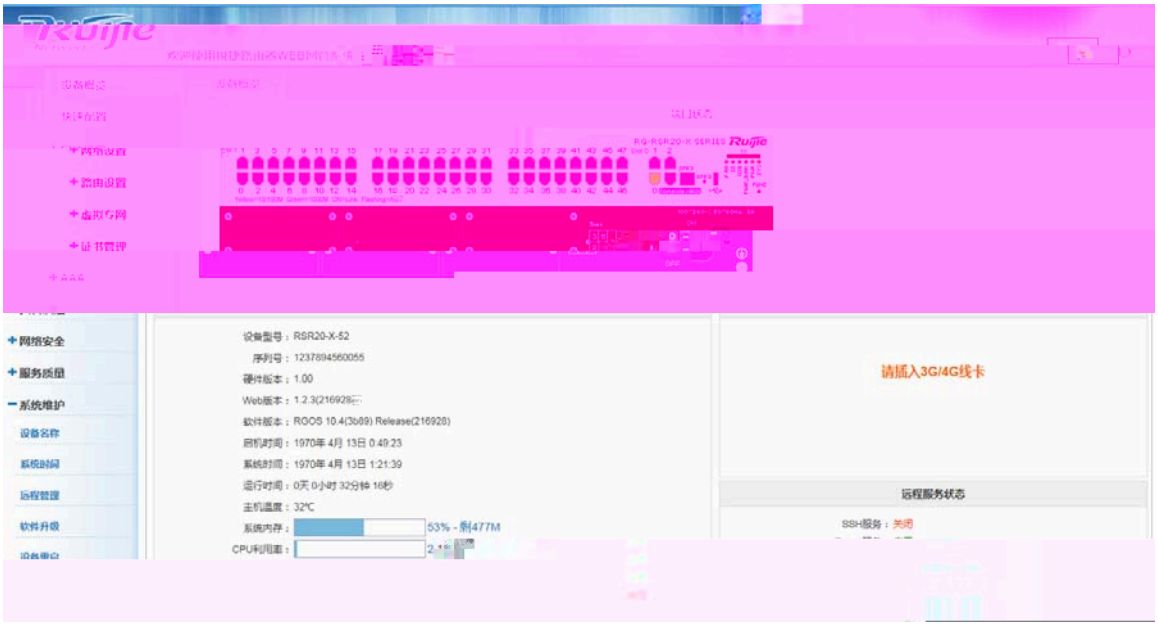
1.4

1.4.1

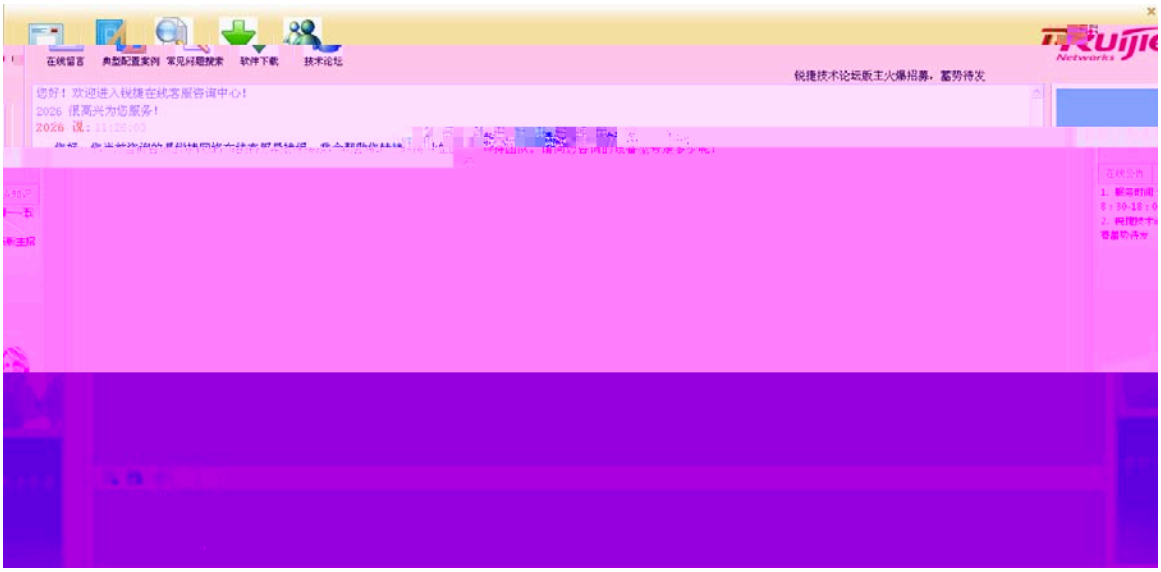
“ ” WEB “ ”

1-105 WEB

1-106



1-107



: 8:30-18:00:N

1.5

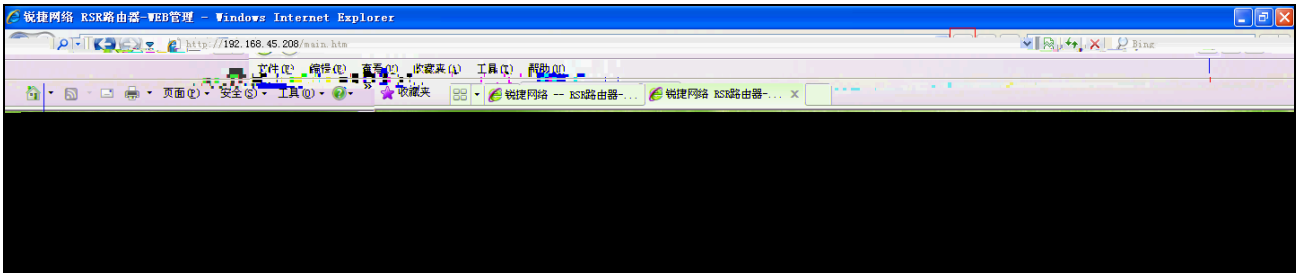
1.5.1

WEB

1.5.2

WEB IE

1-109



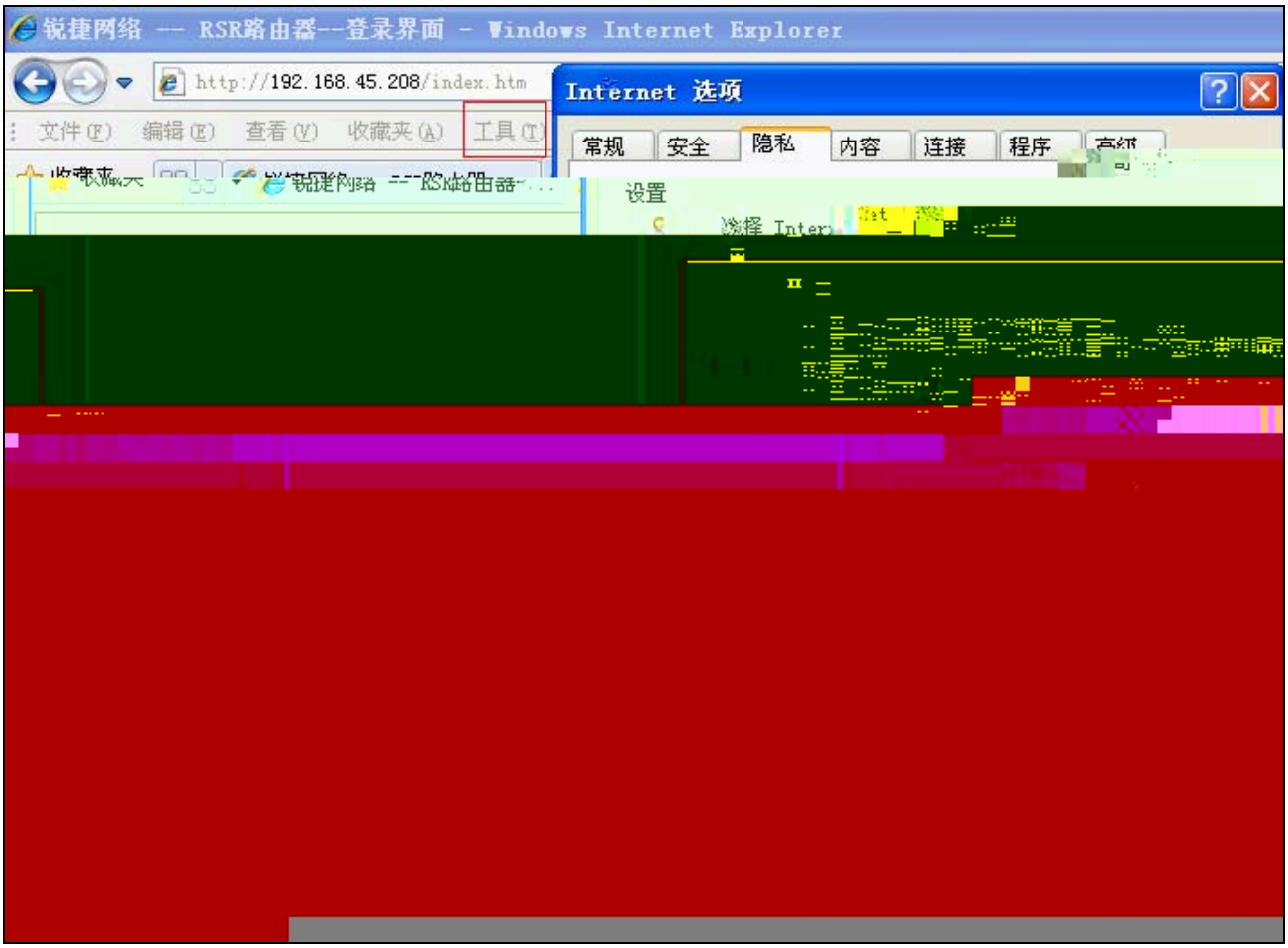
IE9.0 IE10.0 WEB CPU

1.5.3 WEB

WEB WEB

IE

1-110 IE



“ ” “ ” WEB

1.5.4 WEB

1 PC Ping WEB WEB

1-111 WEB

“ disabled ” WEB “ enable service web-server all ” WEB

2 PC Ping PC IP

3 “ 404 ” WEB WEB

1-112

1.5.5 WEB

WEB WEB 10
10 WEB

10