RGOS 10.4 (2b12)p5

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

1)

[ ] [ ]

{ x | y | ... }

[x | y | ...]

//

2)

---

3)

1 WEB

WEB IE

WEB WEB WEB WEB

2 WEB

2.1

WEB

WEB	

	WEB “ WEB ” WEB Enable Enable

IP □,

1

“ ”

2

WEB

3 WEB

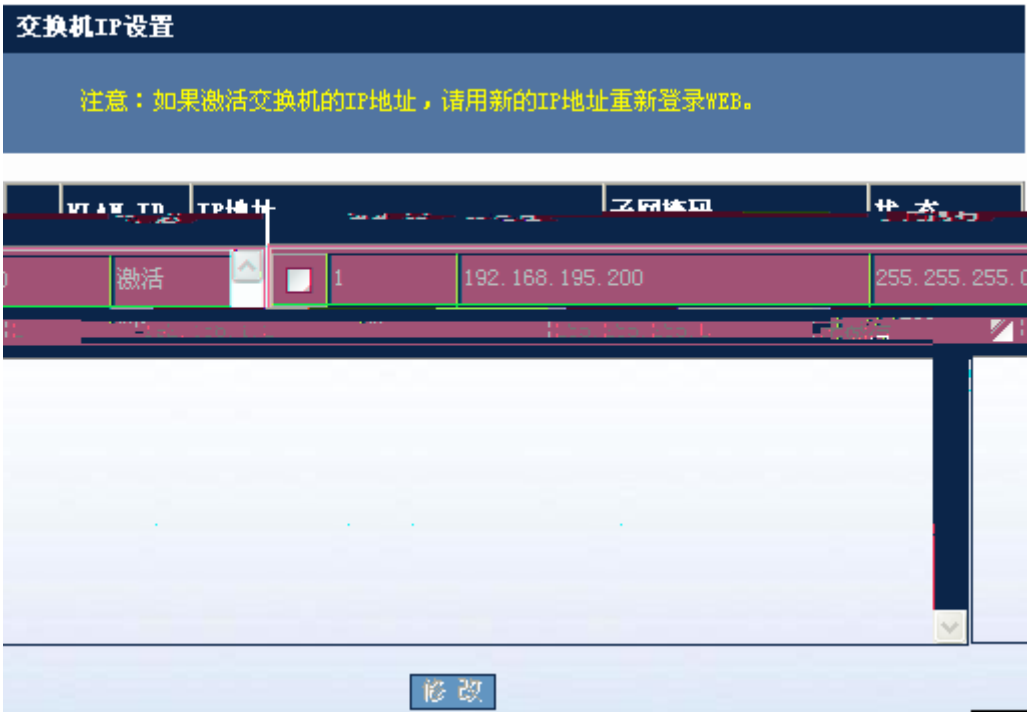
	WEB Enable enable

2.2

2.2.1 IP

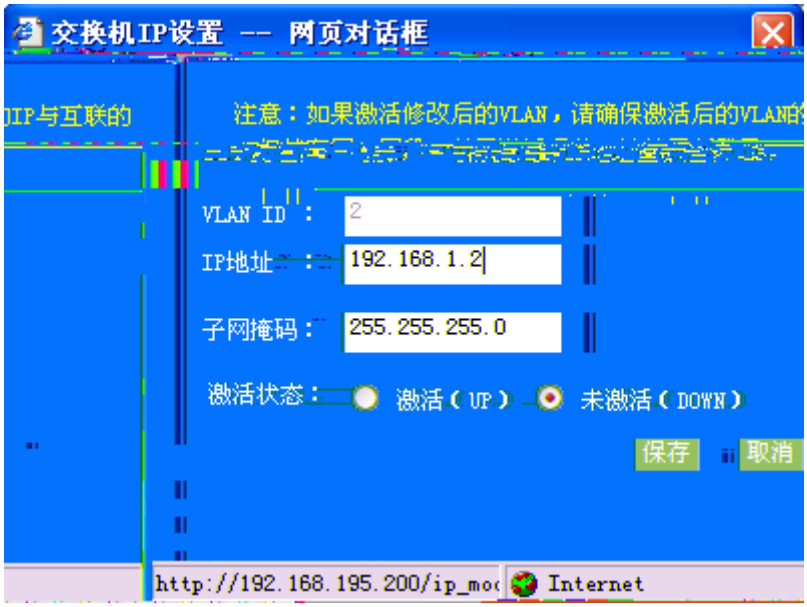
“ IP ”

IP



4 IP

ip “ ”



5 IP

IP “ ”

2.2.2 VLAN

“ VLAN ”

1 VLAN


VLAN管理
指定VLAN
状 态
VLAN ID
VLAN 名称
STATIC
1
VLAN0001
STATIC
2
VLAN0002
新 建
全 选
删 除
修 改

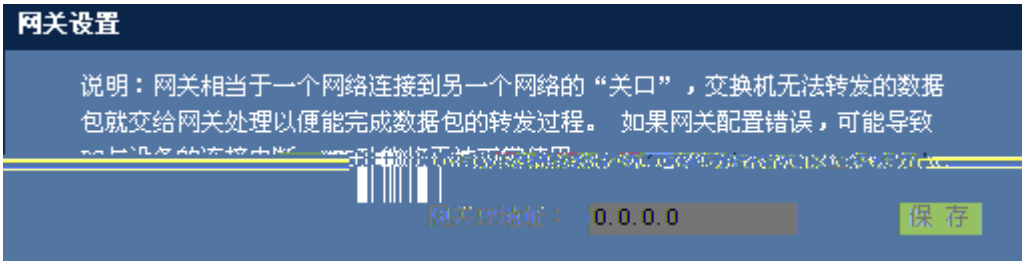
6 VLAN

9 VLAN

VLAN ID “ ”

2.2.3

“ ”

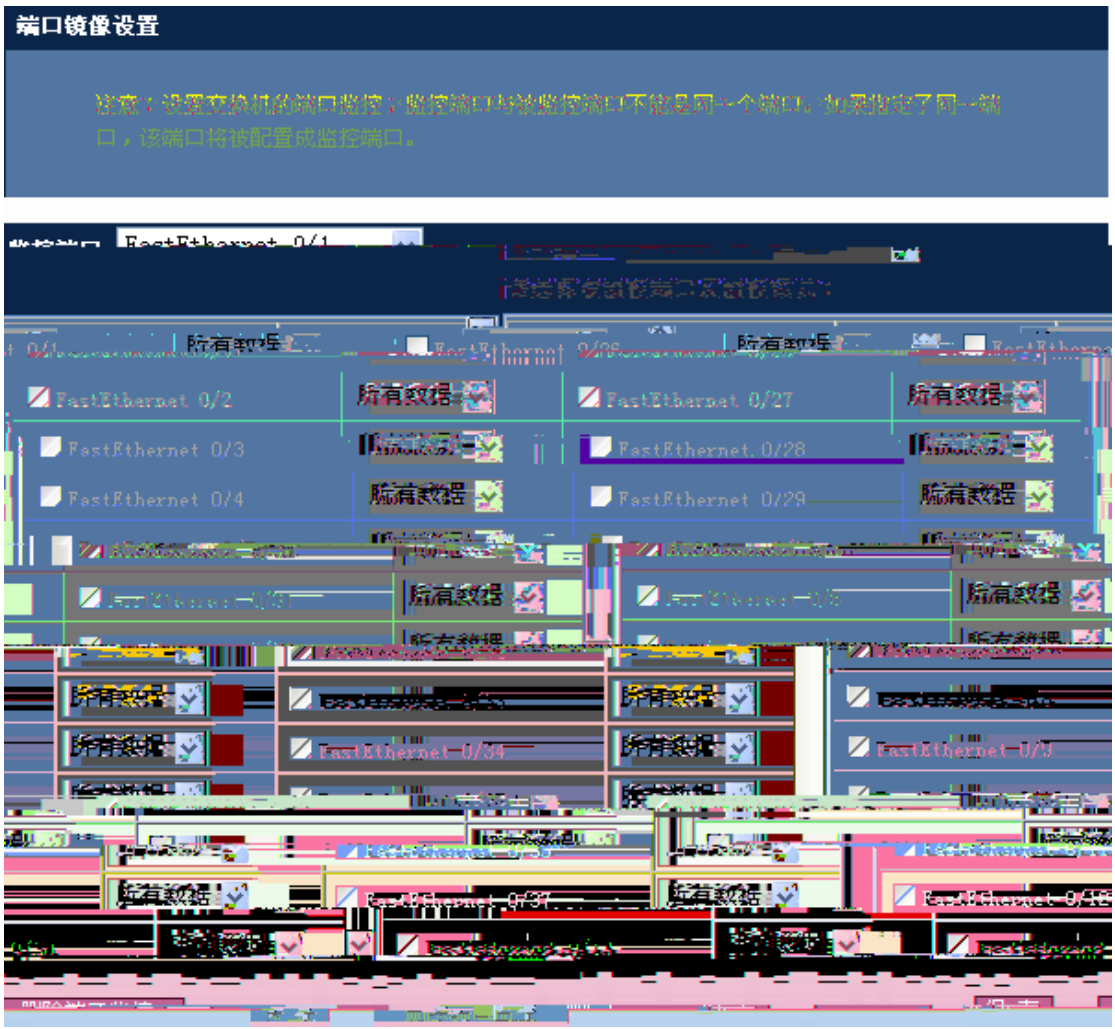

网关设置
说明：网关相当于一个网络连接到另一个网络的“关口”，交换机无法转发的数据
包就交给网关处理以便能完成数据包的转发过程。 如果网关配置错误，可能导致
0.0.0.0
保 存

10

IP IP “ ”

2.2.4

“ ”


端口镜像设置
FastEthernet 0/2
FastEthernet 0/3
FastEthernet 0/4
FastEthernet 0/27
FastEthernet 0/28
FastEthernet 0/29
所有数据

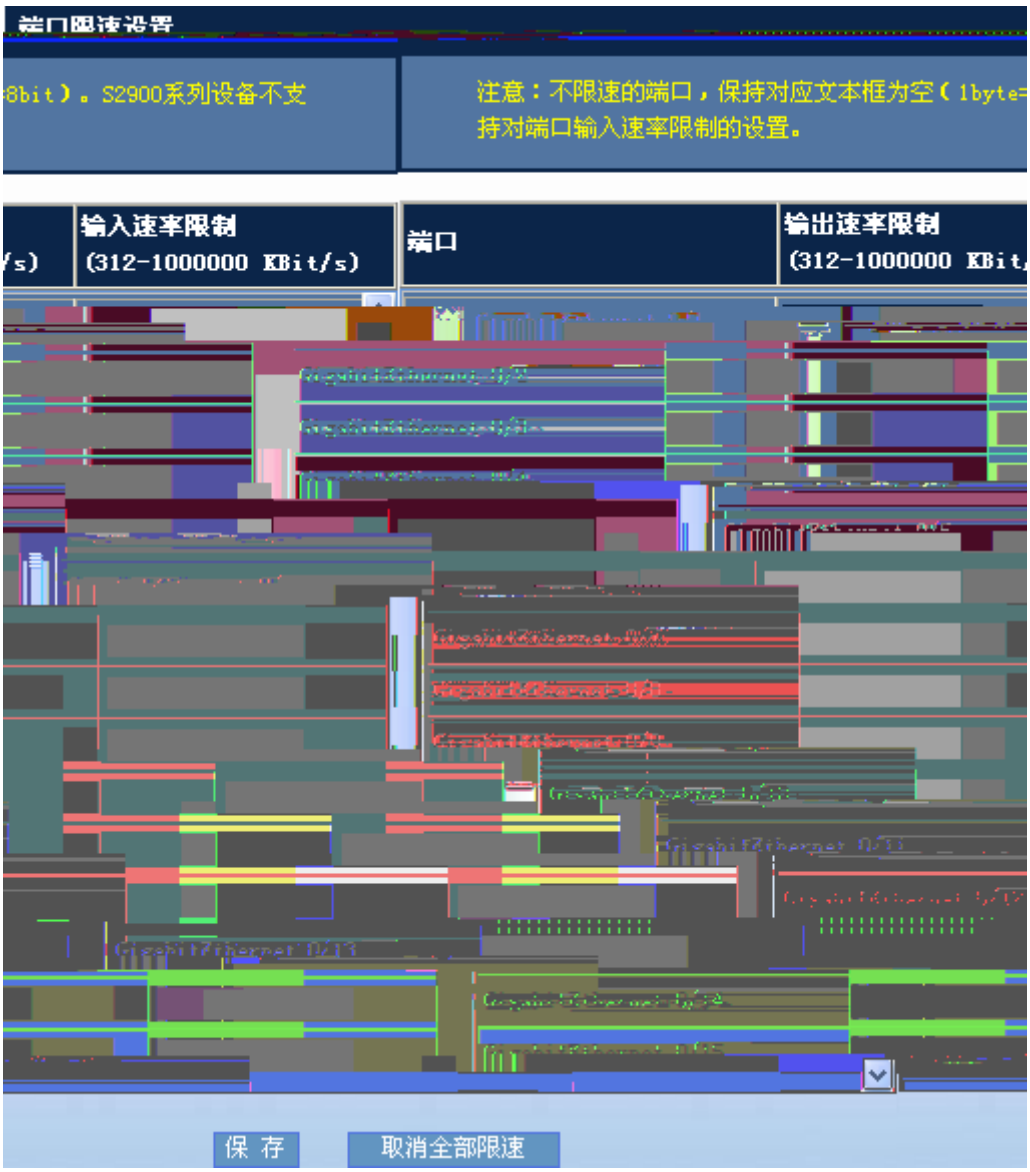
11

“ ”

“ ”

2.2.5

“ ”


端口限速设置
8bit）。S2900系列设备不支
注意：不限速的端口，保持对应文本框为空（1byte=
持对端口输入速率限制的设置。
/s)
输入速率限制
(312-1000000 KBit/s)
端口
输出速率限制
(312-1000000 KBit/
保 存
取消全部限速

12

“ ”

“ ”

2.2.6

“ ”

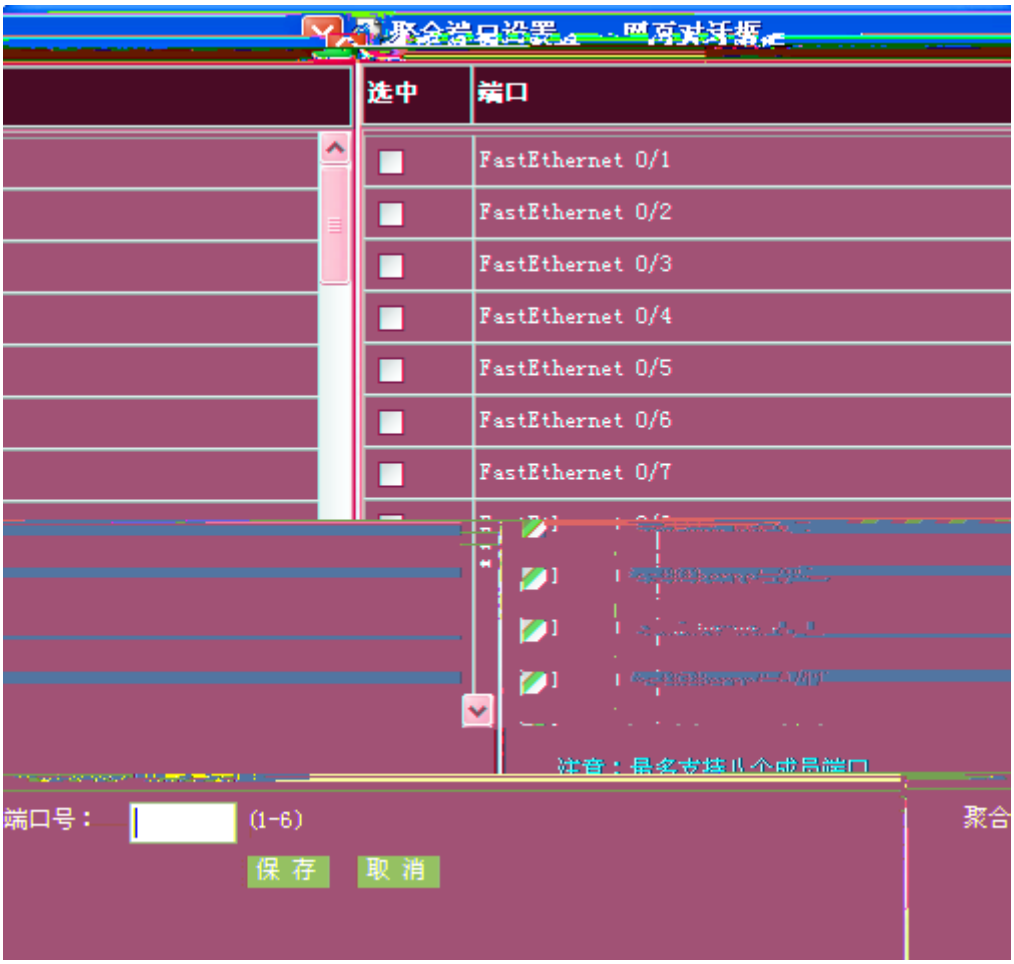
13

1

“ ”

2

“ ”


选中
端口
FastEthernet 0/1
FastEthernet 0/2
FastEthernet 0/3
FastEthernet 0/4
FastEthernet 0/5
FastEthernet 0/6
FastEthernet 0/7
端口号：
(1-6)
保 存
取 消
聚合

14

“ ”

3

“ ”

2.2.7

“ ”

16 DHCP

1) / DHCP

/ DHCP “ ”

2)DHCP

DHCP “ ”

DHCP “ ” . o

17 IGMP Snooping

IGMP Snooping “ ”

ivgl svgl ivgl-svgl svgl ivgl-svgl

IP “ ”

IGMP Snooping “ ” “ ”

2.2.10 STP

“ STP

SNMP

19 SNMP

SNMP “ SNMP ”

“ ” SNMP

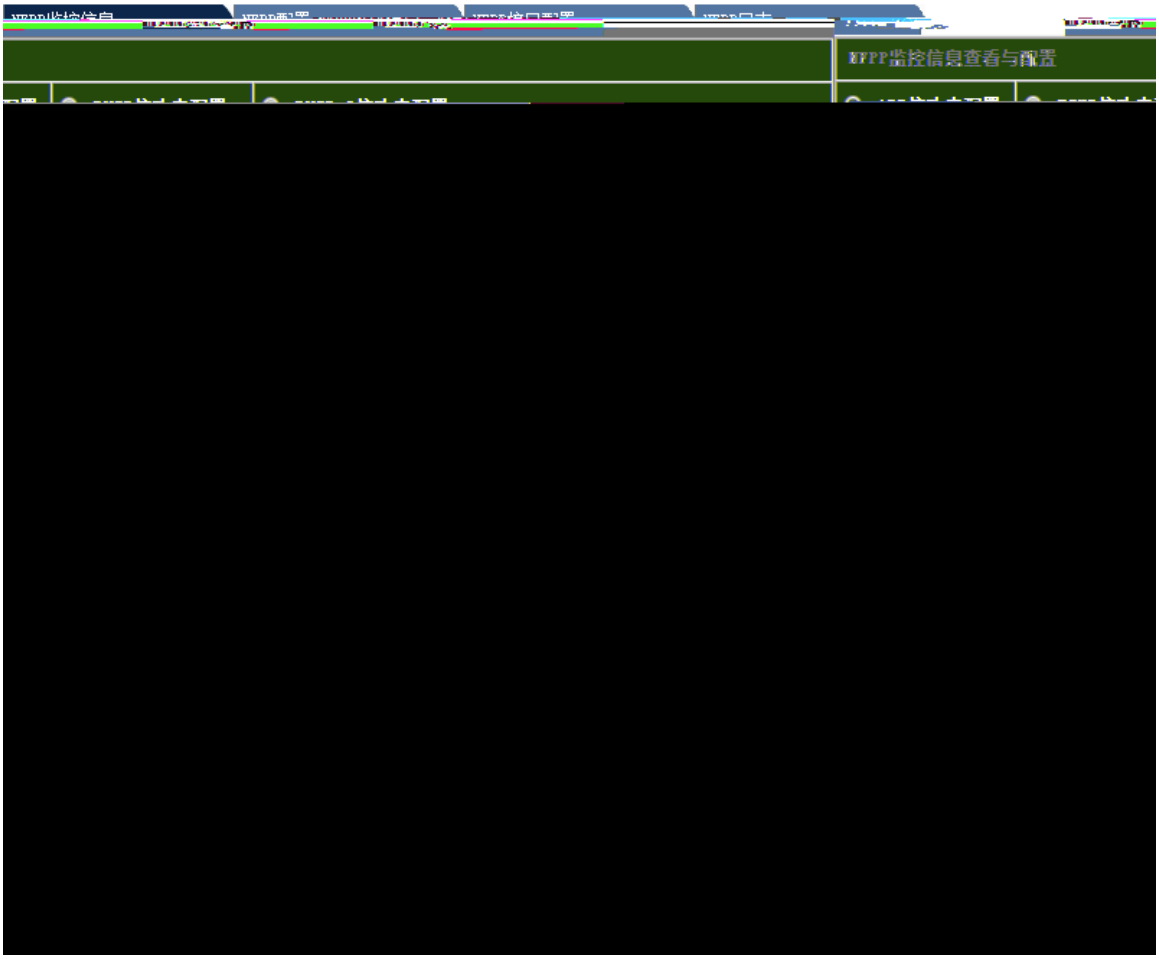
“ SNMP ” “ ”

“ ”


NFPP监控信息查看与配置
ARP抗攻击配置
ICMP抗攻击配置
DHCP抗攻击配置
DHCPv6抗攻击配置
(可选) MAC
(可选)
VLAN
(1-4094)(可选) 端口
清除ARP扫描表
查看指定范围的ARP扫描表
受监控主机列表

20 NFPP

ARP



21 ARP

ARP

“ ARP ” ARP

“ ” ARP “

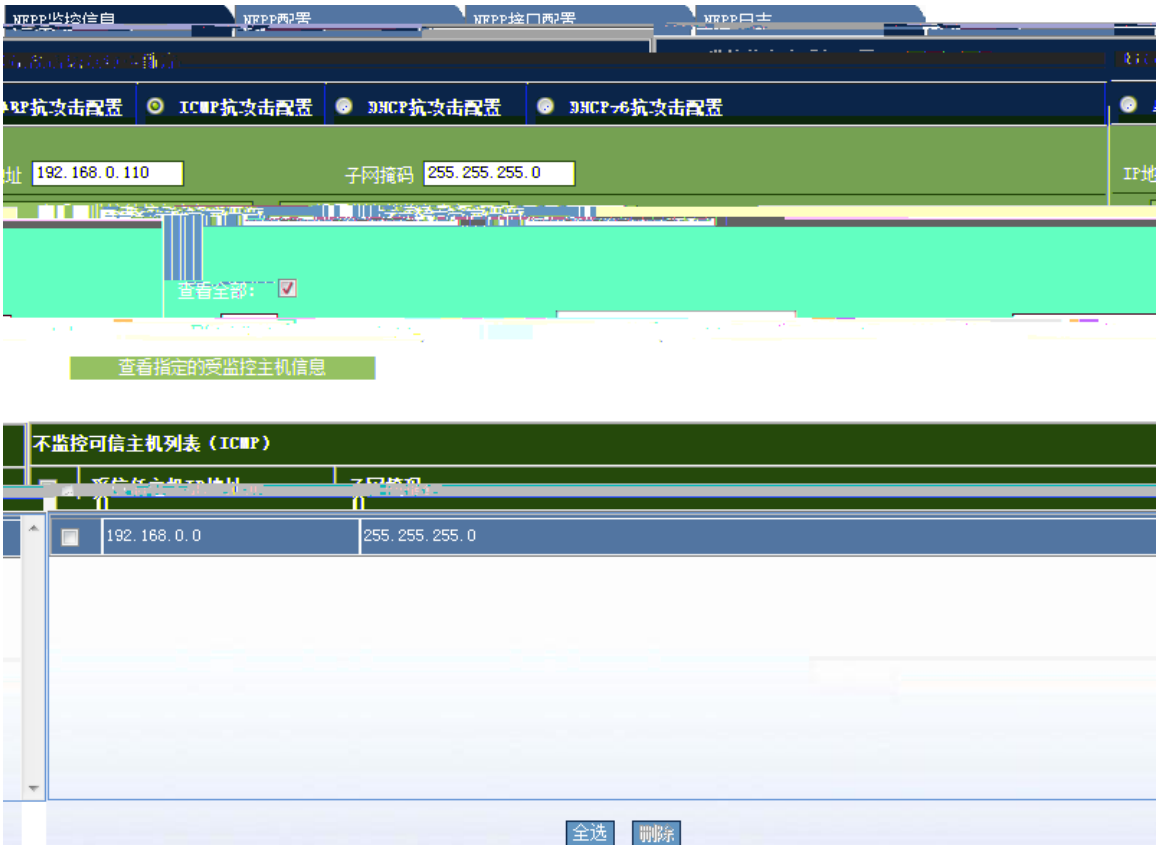
ARP ” ARP “

” “ ”

“ ” “ ”

“ ”

ICMP



22 NFPP --ICMP

ICMP “ ” IP “ ” “ ” “ ”

DHCP

23 NFPP DHCP

DHCP

“ ”

“ ”

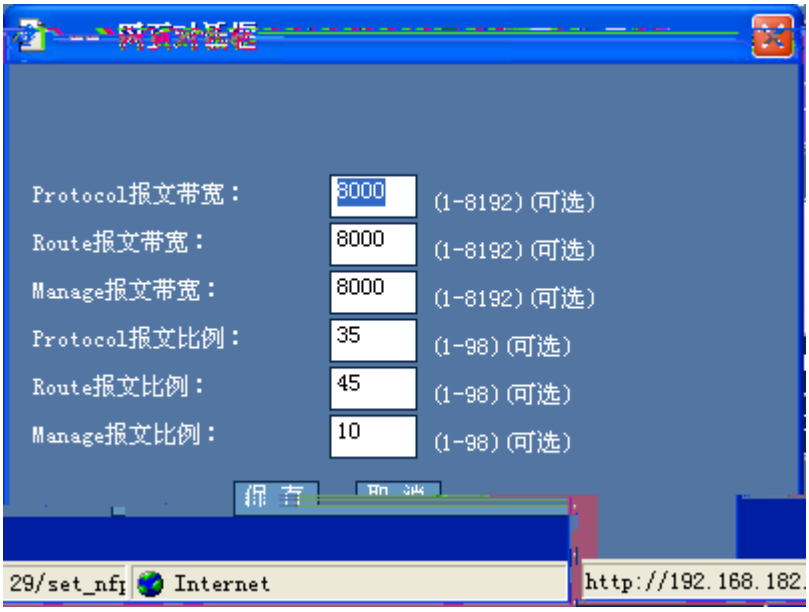
DHCPv6

24 NFPP DHCP

DHCPv6

25 NFPP DHCPv6

CPU

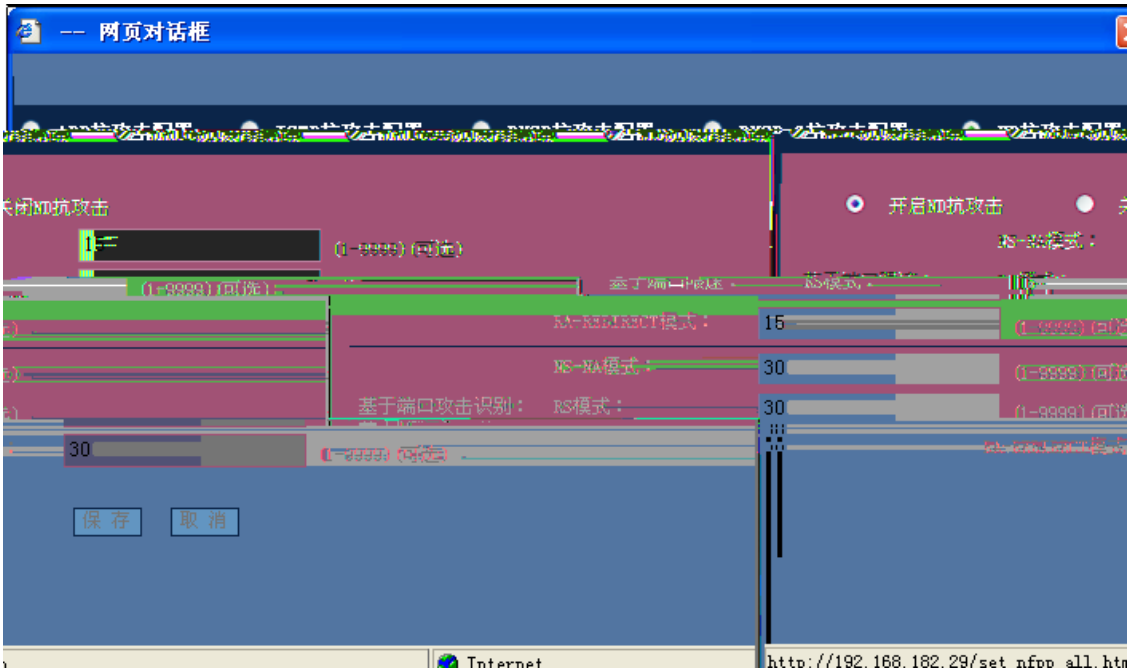


26 CPU

CPU “

” “ ”

NFPP



27 NFPP

28 NFPP NFPP ARP

ARP NFPP

“ ”

ICMP

29 NFPP NFPP ICMP

ICMP NFPP

“ ”

DHCP

30 NFPP NFPP DHCP

DHCP NFPP

“ ”

DHCPv6

32 NFPP NFPP ND

ND NFPP

“ ”

4 NFPP


隔开，相连的区间可用"-"连接):
1-4094
(1-4094)(可选)
指定需要记录日志的VlanID(用",
指定需要记录日志的端口（可选）
GigabitEthernet 0/1
添加
GigabitEthernet 0/2
删除
GigabitEthernet 0/3
删除
保存
恢复默认值
查看日志缓冲区
清空日志缓冲区
需要记录日志的VLAN
需要记录日志的端口
缓冲区大小
1-4094
Gi0/1, Gi0/2, Gi0/3,
1000

33 NFPP

NFPP

“ ”

“ ”

“ ”

35 ARP

“ ”

“ ”

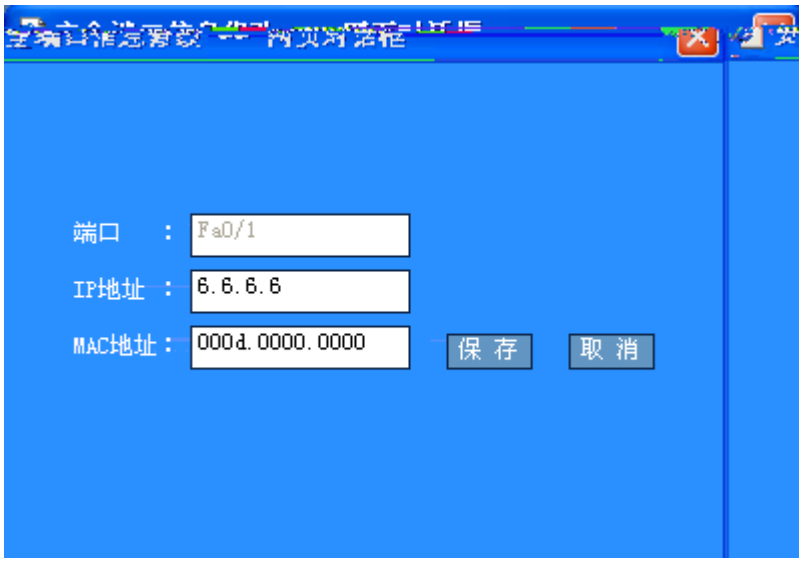
2.3.2 ARP

“ ARP ”

ARP

3)

“ ”



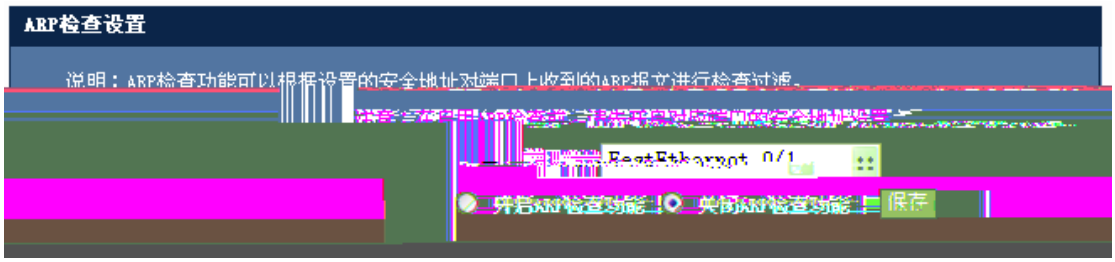
37

“ ”

2.3.3 APR

“ ARP ”

ARP



38 ARP

“ ARP ”

“ ARP ”

2.3.4 ACL

“ ACL ”

ACL

39 ACL

1 ACL

ACL ACL ACL

ACL ACL ACE ACE

“ ” ACL “ ”

ACE “ ”

2 ACL

IP “ IP ”

IP

40 IP

“ ” “ ”

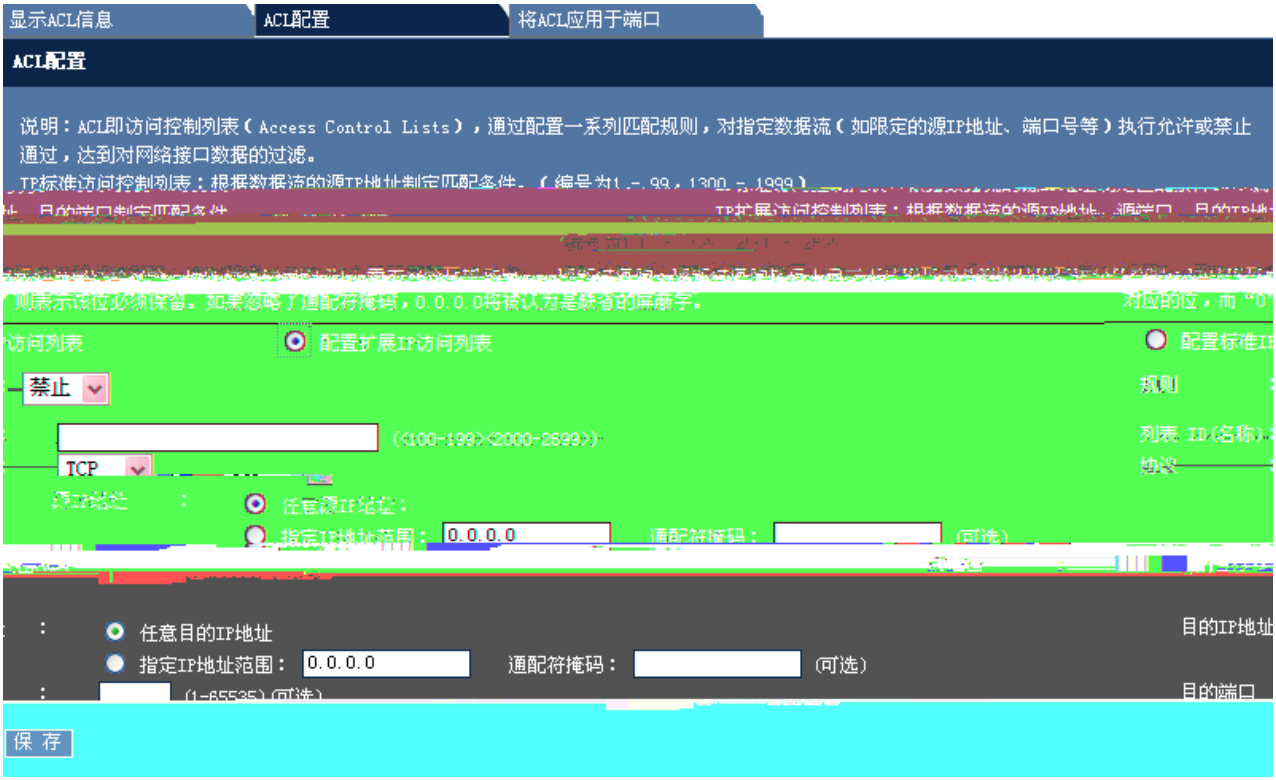
ID

IP IP , IP

“ ”

IP “ IP ”

IP


显示ACL信息
ACL配置
将ACL应用于端口
ACL配置
说明：ACL即访问控制列表（Access Control Lists），通过配置一系列匹配规则，对指定数据流（如限定的源IP地址、端口号等）执行允许或禁止通过，达到对网络接口数据的过滤。
配置扩展IP访问列表
禁止
TCP
任意源IP地址
指定IP地址范围：
0.0.0.0
通配符掩码：
(可选)
任意目的IP地址
指定IP地址范围：
0.0.0.0
通配符掩码：
(可选)
保 存

41 IP

42 ACL

ACL ACL

“ ”

“ ”

PC ACL PC
WEB

2.3.5 IP Source Guard

IP Source Guard:

IP Source Guard IP [VLAN
MAC IP PORT]

IP Source Guard DHCP Snooping DHCP Snooping
IP IP Source Guard
DHCP IP IP

IP Source Guard DHCP Snooping
DHCP Snooping

“ IP Source Guard ”

IP Source Guard

43 IP Source Guard

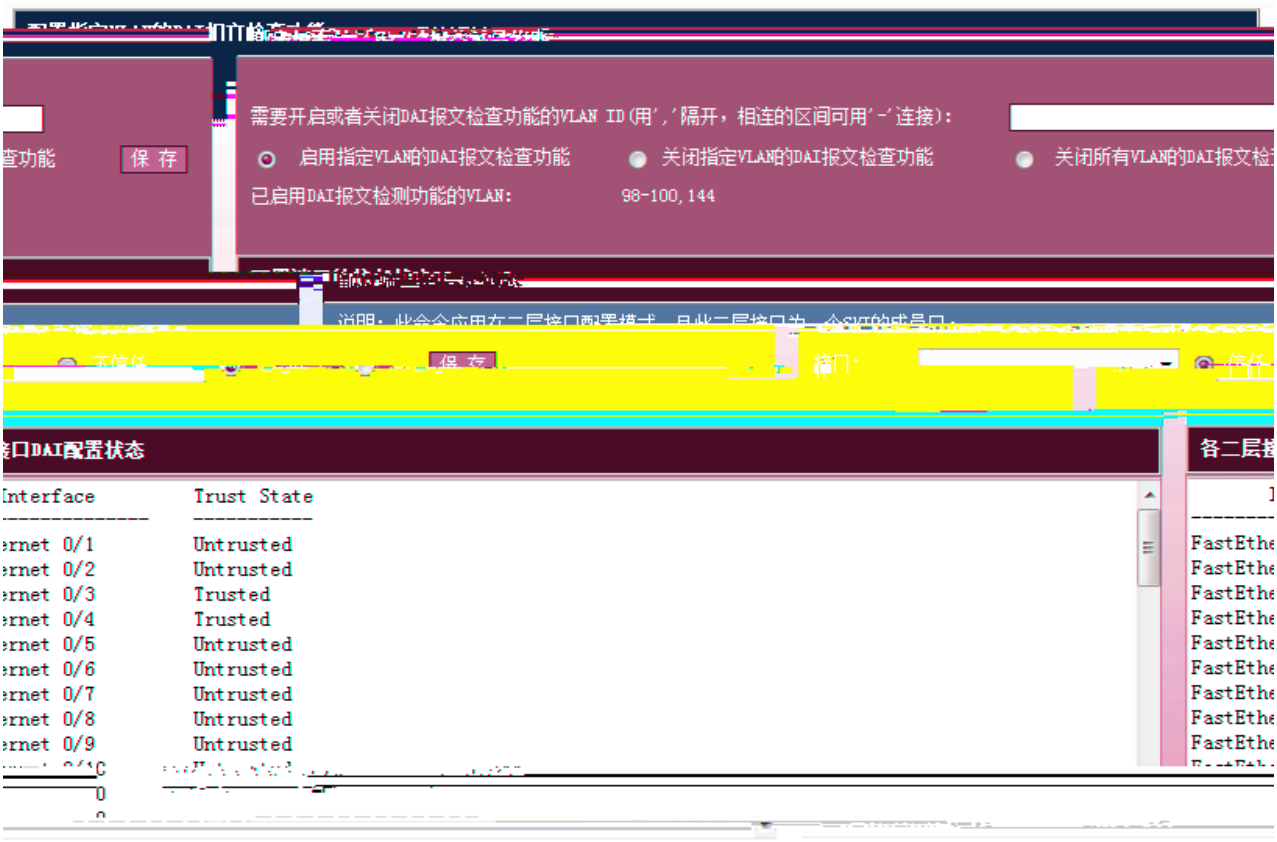
1

IP Source Guard

IP+MAC “ IP+MAC ( ) ”

2

IP



45 DAI

1 VLAN DAI

VLAN DAI

VLAN 100 DAI vlan-id 100 ARP DAI

“ DAI VLAN ID ” VLAN

VLAN DAI

VLAN DAI

DAI VLAN

2

ARP

DAI ARP ARP

DAI

“ ” “ ”

3)

GSN GSN

arp报文接收统计信息

Slot	Type	Pps	Total	Drop
MainBoard	arp	10	324430	0

48

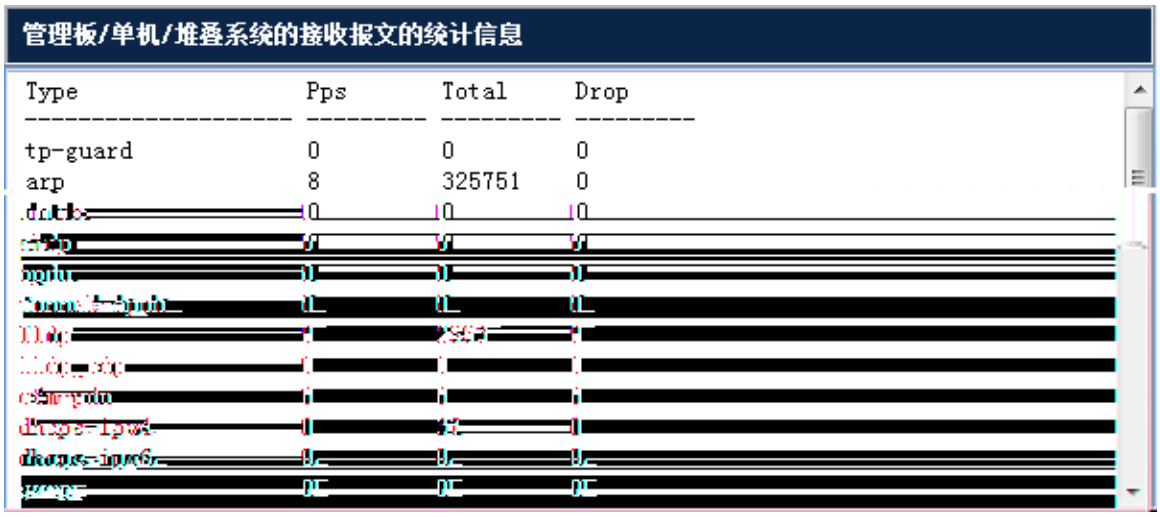
“ ”

各类型报文的带宽和优先级配置状态

Type	Pps	Pri
tp-guard	180	7
arp	180	5
dot1x	2000	4
rldp	180	7
rerp	180	7
erps	180	7
bpdu	180	6
tunnel-bpdu	180	6
ipv4-icmp-local	1600	6
lldp	180	5
lldp_cdp	180	5

49

/ / “ ” / /



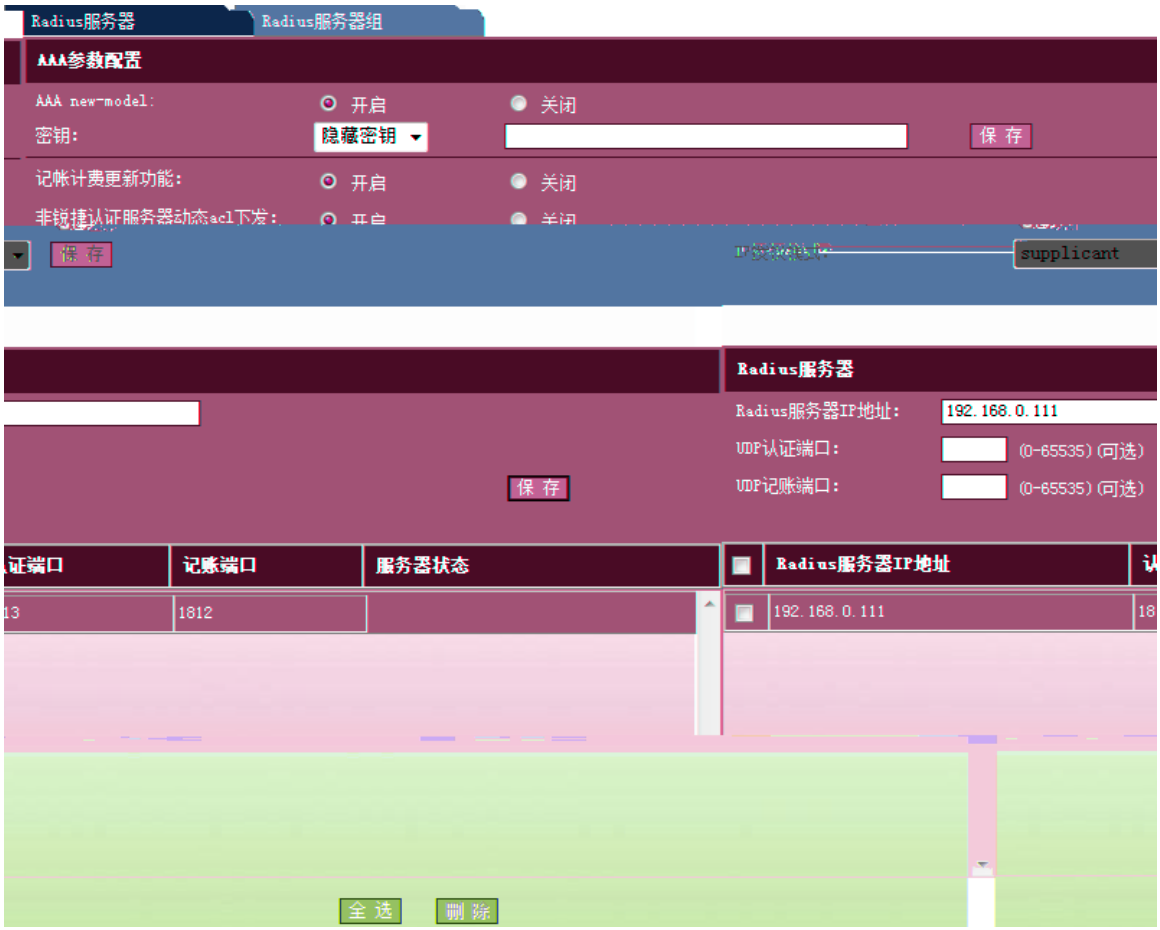
50 / /

“ ”

2.3.9 RADIUS

“ RADIUS ”

1 RADIUS



51 RADIUS

AAA AAA RADIUS

AAA new-model “ ” AAA

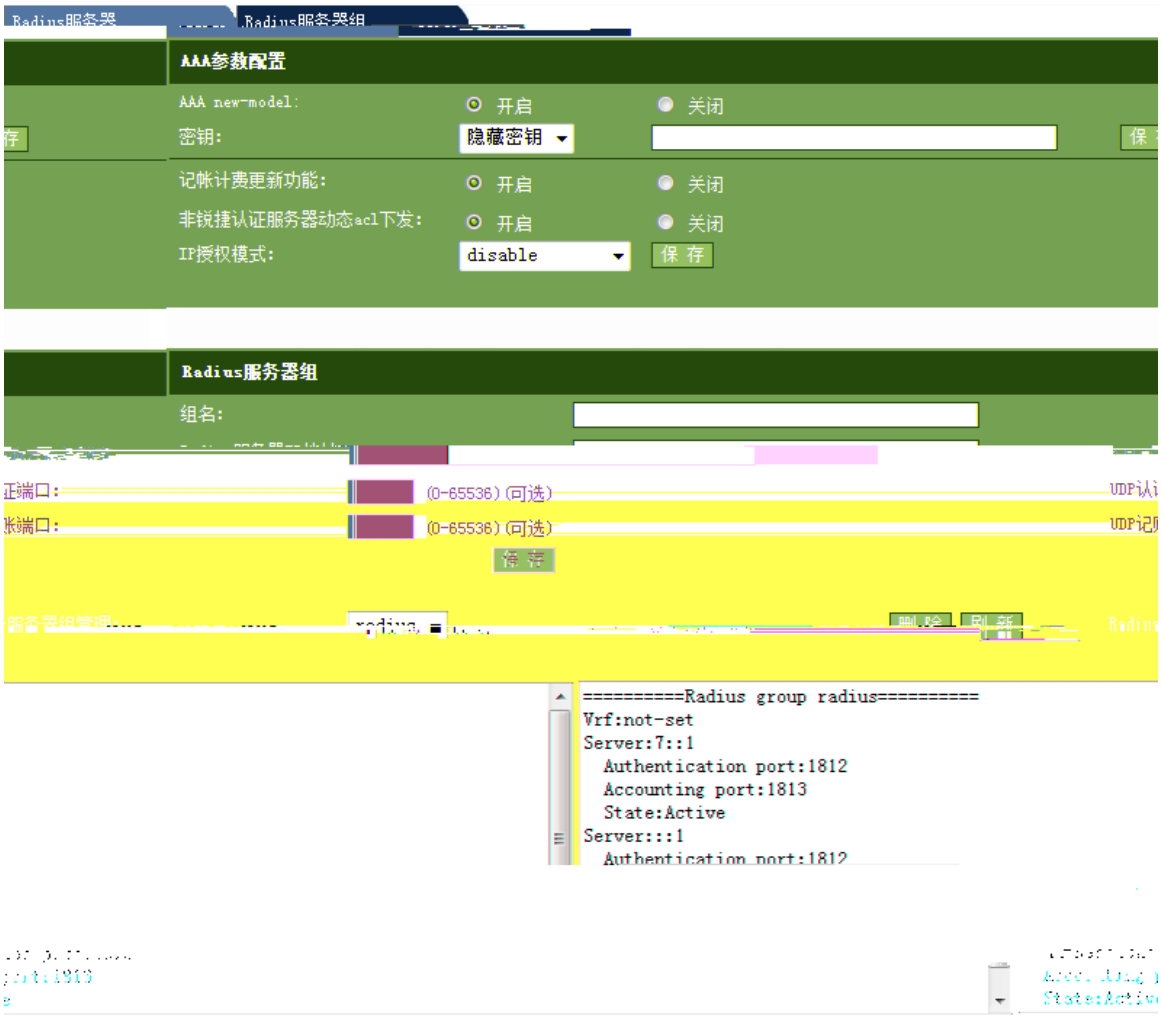
“ ”

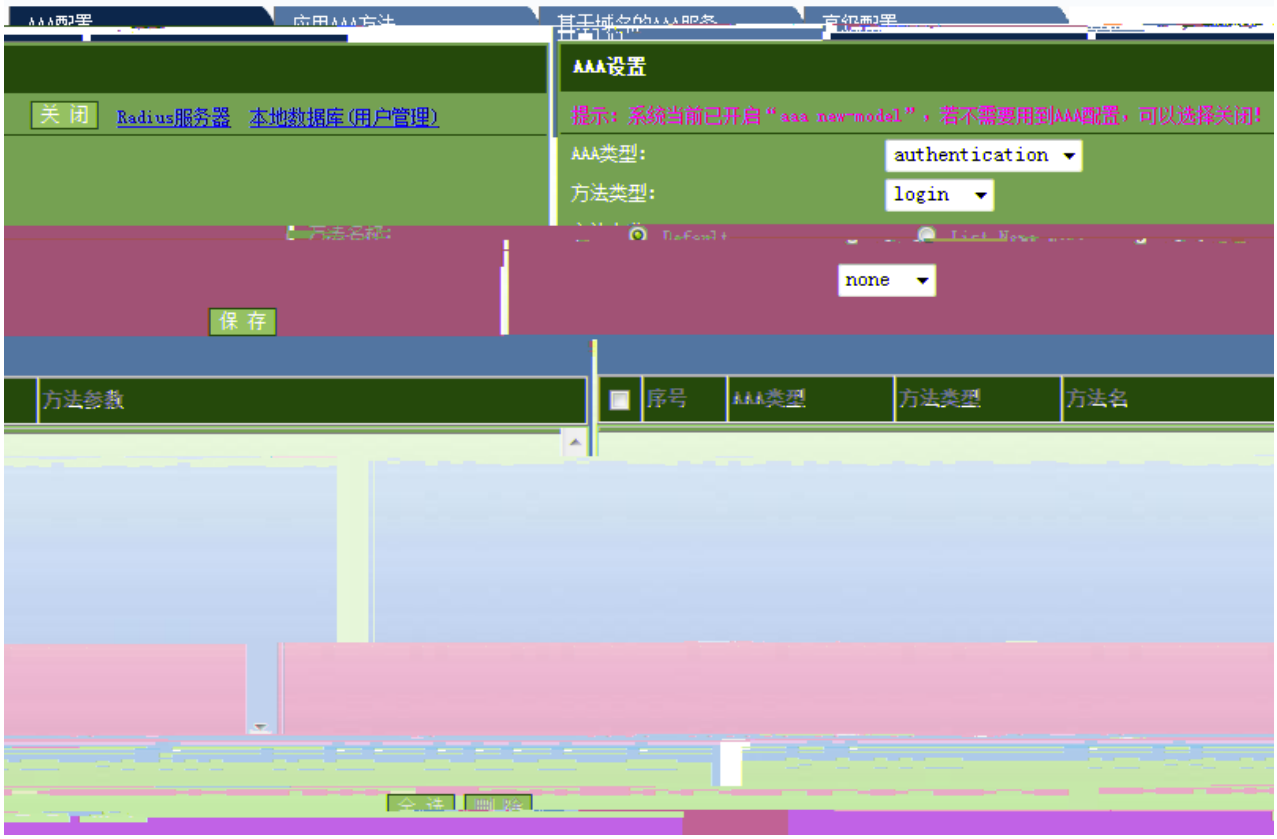
IP IP “

”

RADIUS IP

“ ”


Radius服务器
Radius服务器组
AAA参数配置
AAA new-model:
开启
关闭
密钥:
隐藏密钥
记帐计费更新功能:
开启
关闭
非锐捷认证服务器动态acl下发:
开启
关闭
IP授权模式:
disable
保 存
Radius服务器组
组名:
(0-65536)(可选)
(0-65536)(可选)
保 存
radius
==========Radius group radius==========
Vrf:not-set
Server:7::1
Authentication port:1812
Accounting port:1813
State:Active
Server:::1
Authentication port:1812



53 AAA

1 AAA

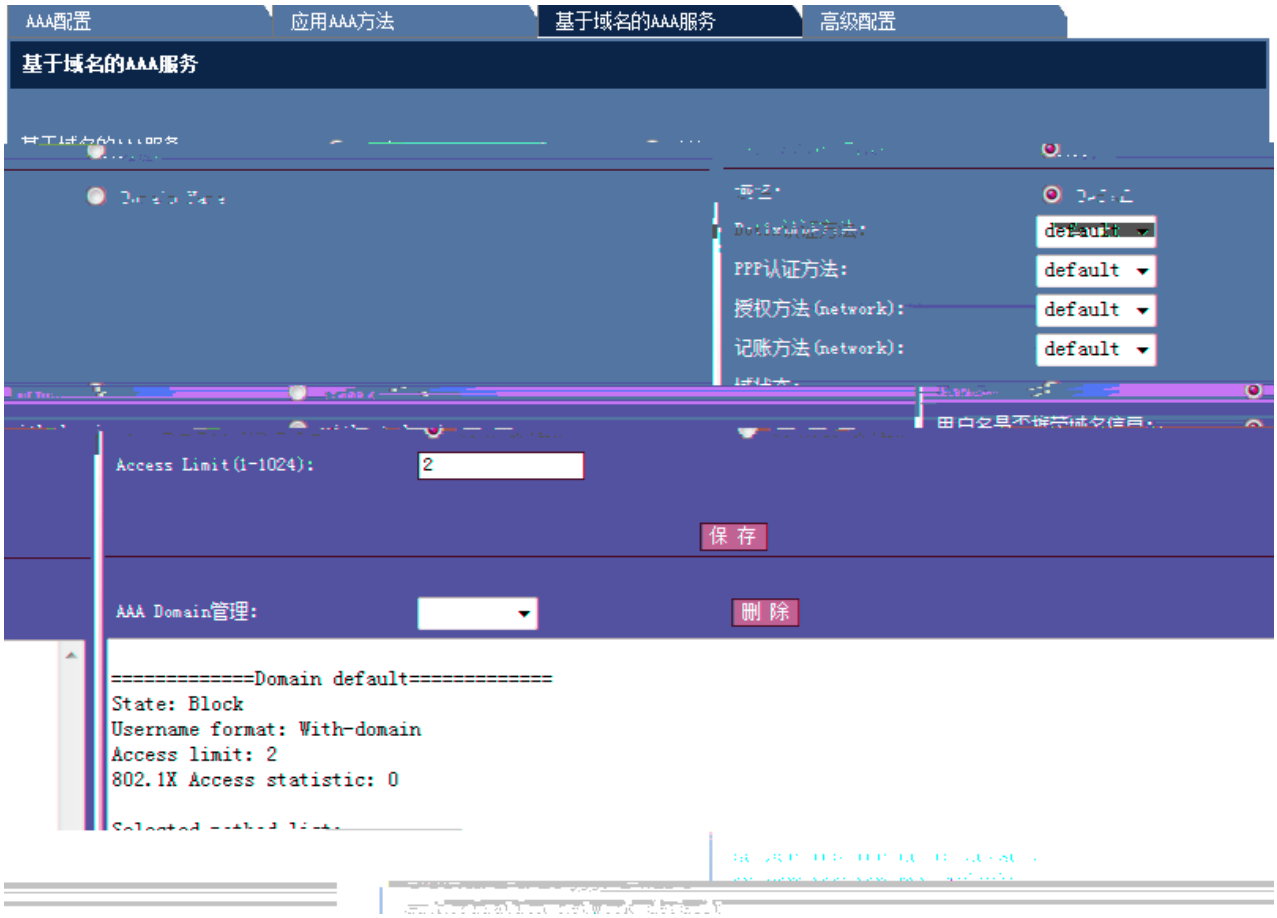
AAA authentication authorization accounting AAA login enable ppp dot1x exec command network List Name local group

2 AAA

54 AAA

AAA AAA

3 AAA

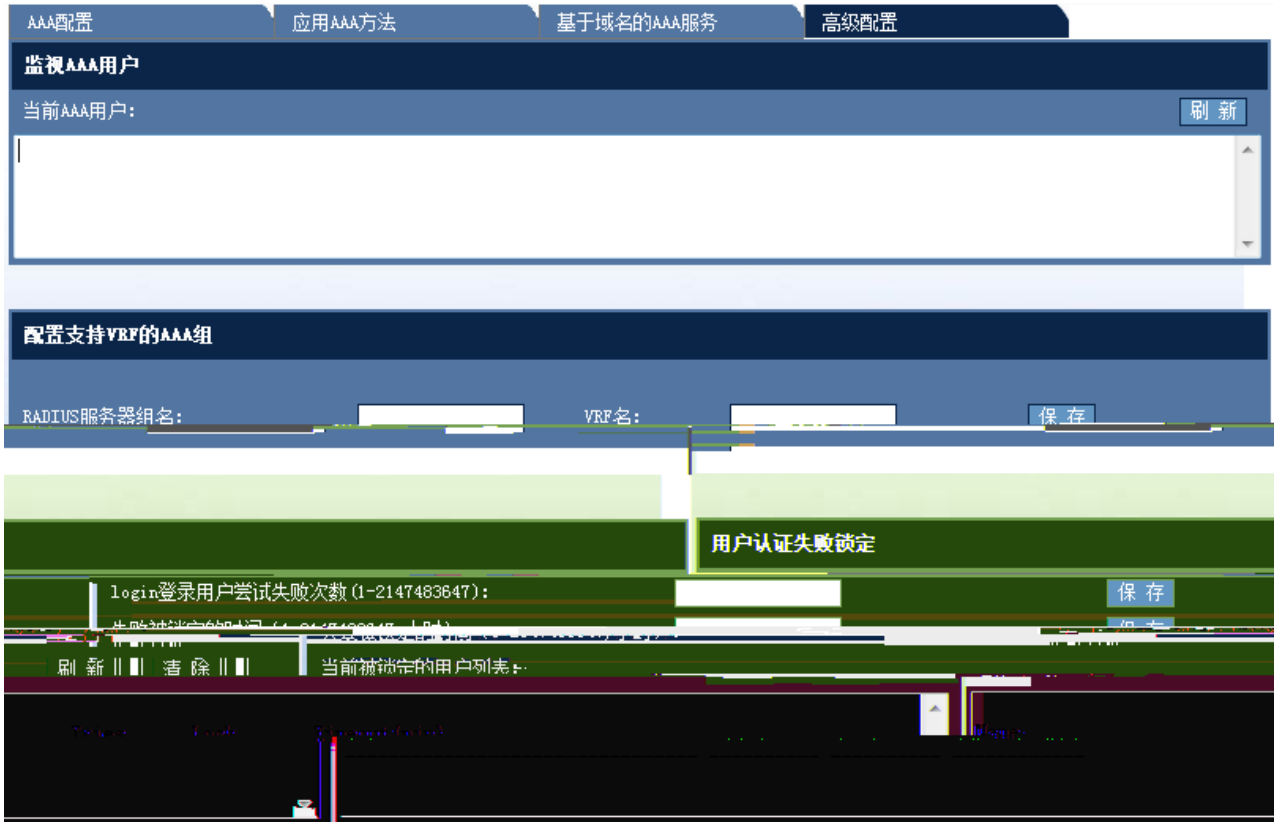


55 AAA

AAA Dot1x PPP

(network) (network) Access Limit

AAA Domain



56 AAA

AAA AAA VRF AAA

2.3.11 Dot1x

“ Dot1x ”

1 Dot1x

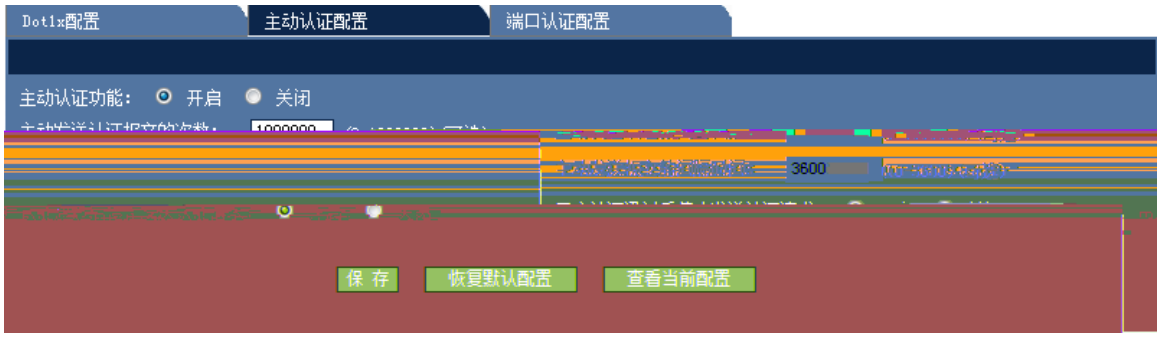
57 Dot1x

Dot1x “ ”

“ ”

“ ”

2



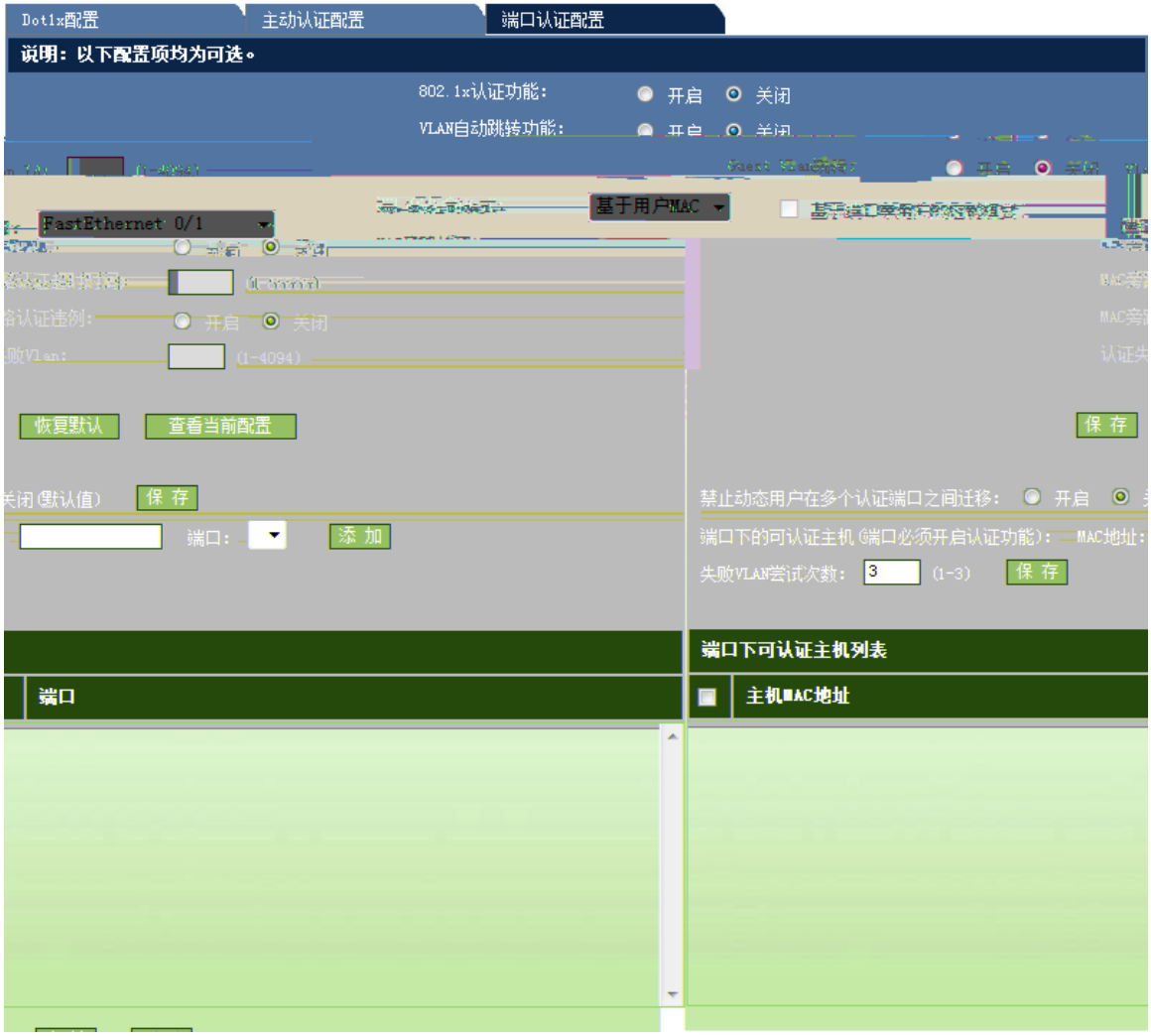
58

“ ”

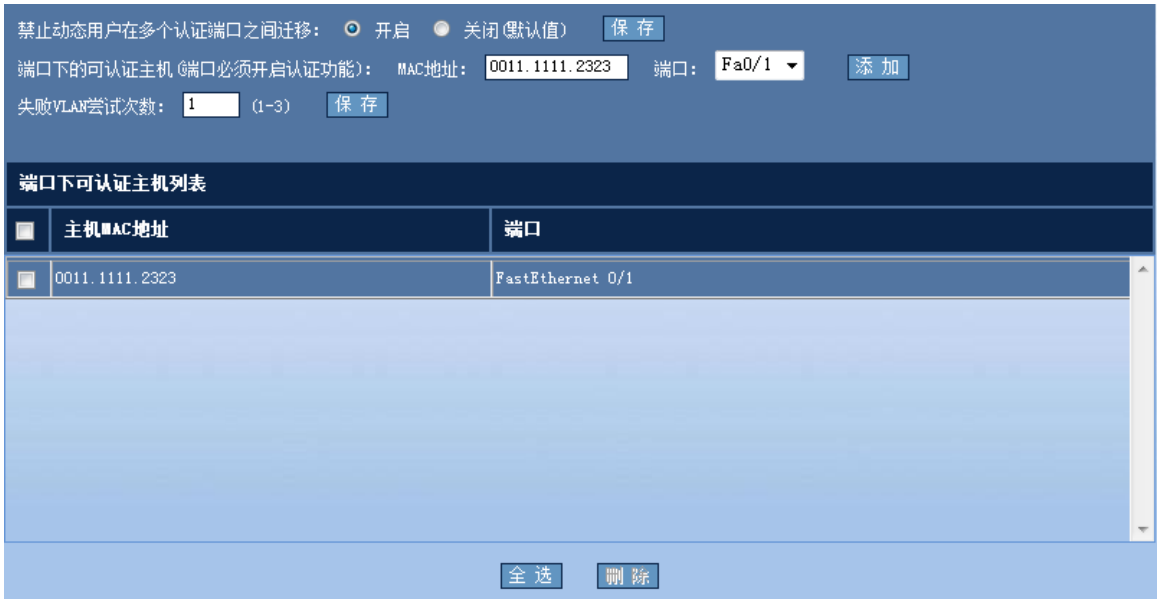
“ ” “

”

3


Dot1x配置
主动认证配置
端口认证配置
说明：以下配置项均为可选。
802.1x认证功能：
开启
关闭
VLAN自动跳转功能：
FastEthernet 0/1
基于用户MAC
开启
关闭
(1-4094)
恢复默认
查看当前配置
保 存
关闭(默认值)
保 存
端口：
添 加
禁止动态用户在多个认证端口之间迁移：
开启
端口下的可认证主机(端口必须开启认证功能)：
MAC地址：
失败VLAN尝试次数：
3
(1-3)
保 存
端口下可认证主机列表
端口
主机MAC地址

59



60 2

“ ”

802.1x

MAC “ ”

VLAN “ ”

2.3.12

“ ”

61

IP MAC

1 IP MAC MAC

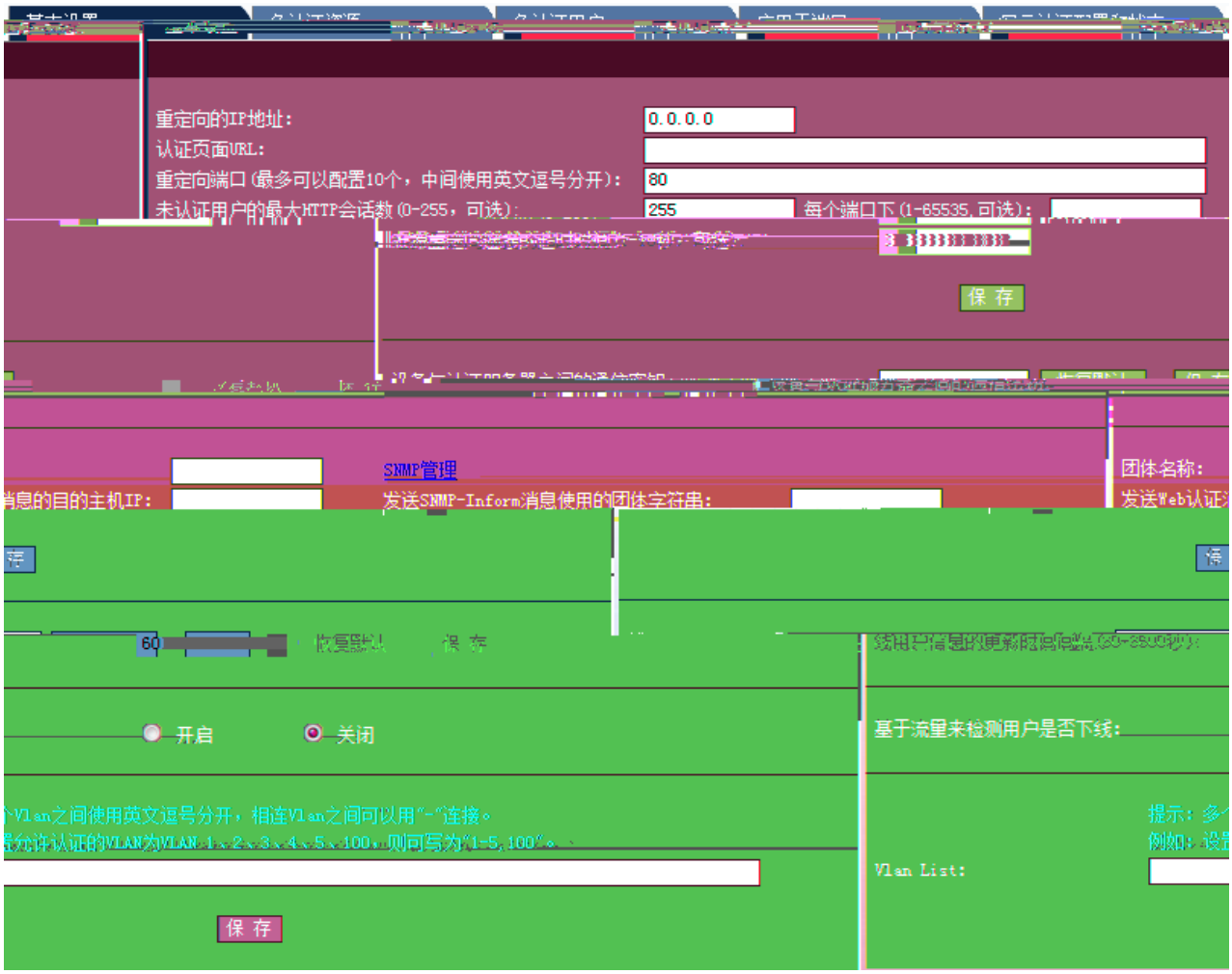
2 ARP IP MAC

62 ARP

2.3.13 WEB

“ web ”

web



63 web

1) web

web IP URL

HTTP (0-255)

, , Web IP,SNMP-Inform

, , ,Vlan List

80

2)

67

IP

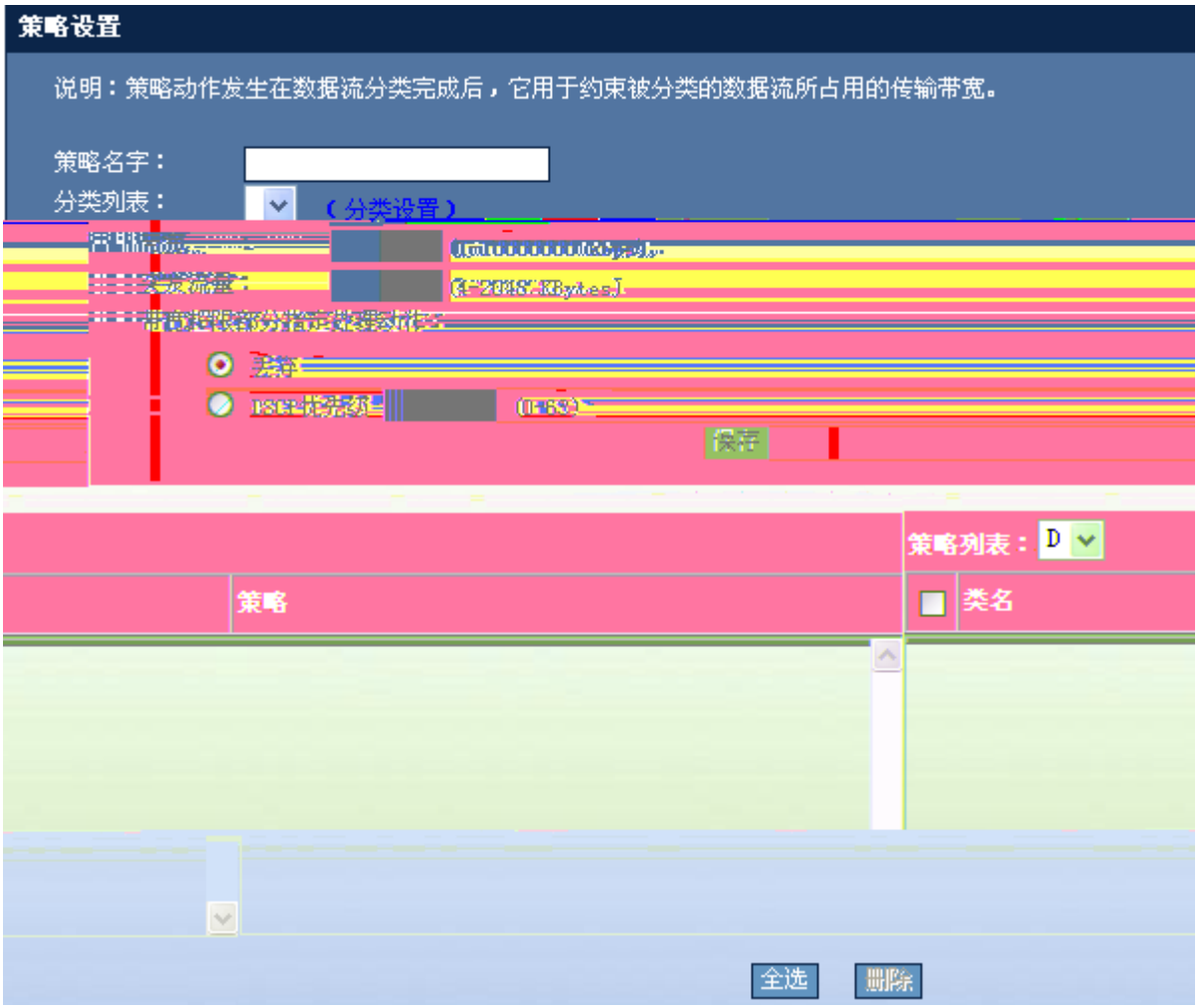
2.3.14 DHCP Snooping

“ DHCP Snooping ”

DHCP Snooping

2.4.2

“ ”


策略设置
说明：策略动作发生在数据流分类完成后，它用于约束被分类的数据流所占用的传输带宽。
策略名字：
分类列表：
（分类设置）
保存
策略列表：
策略
类名
全选
删除

70

DSCP

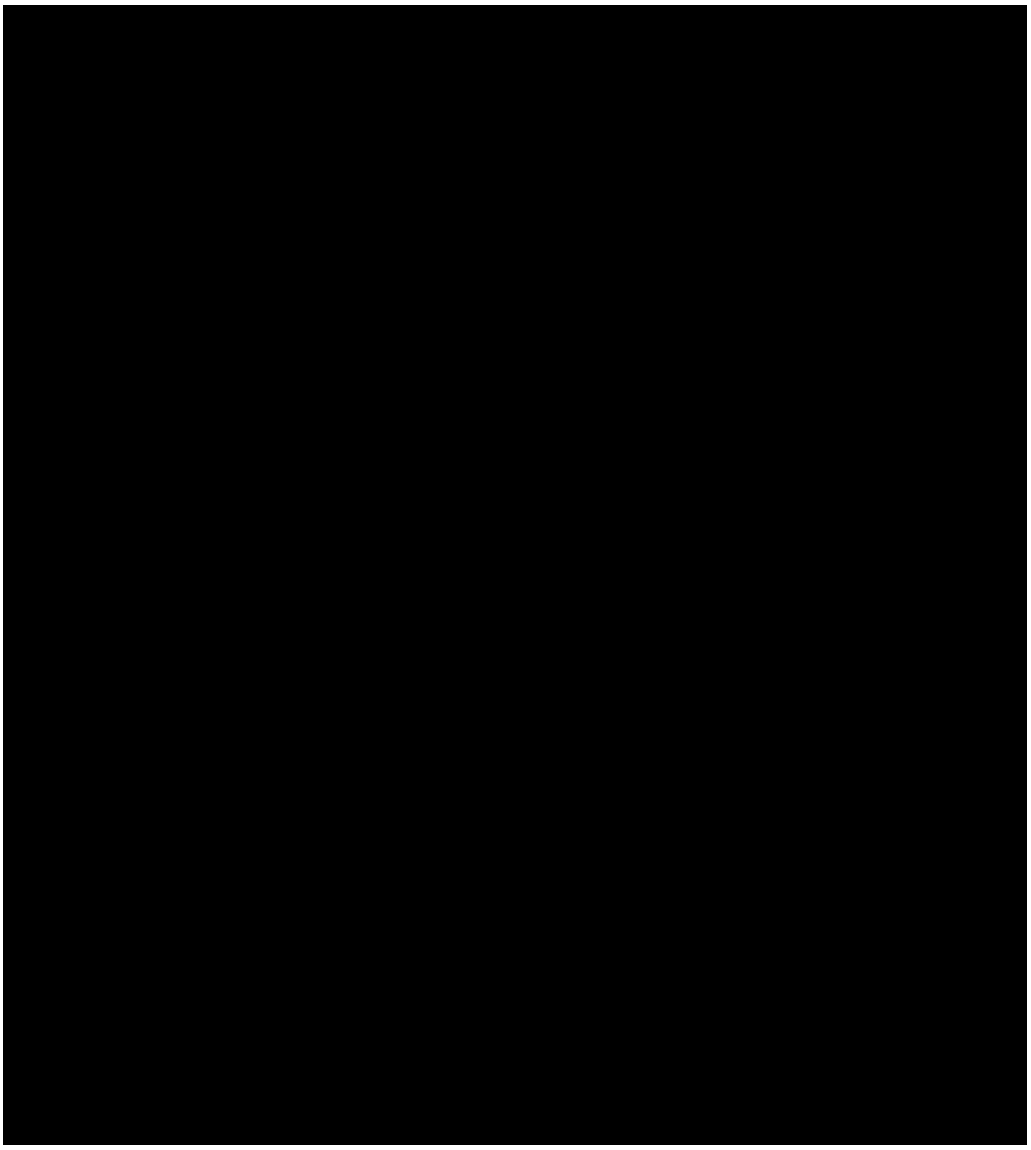
“ ”

“ ”

“ ”

2.4.3

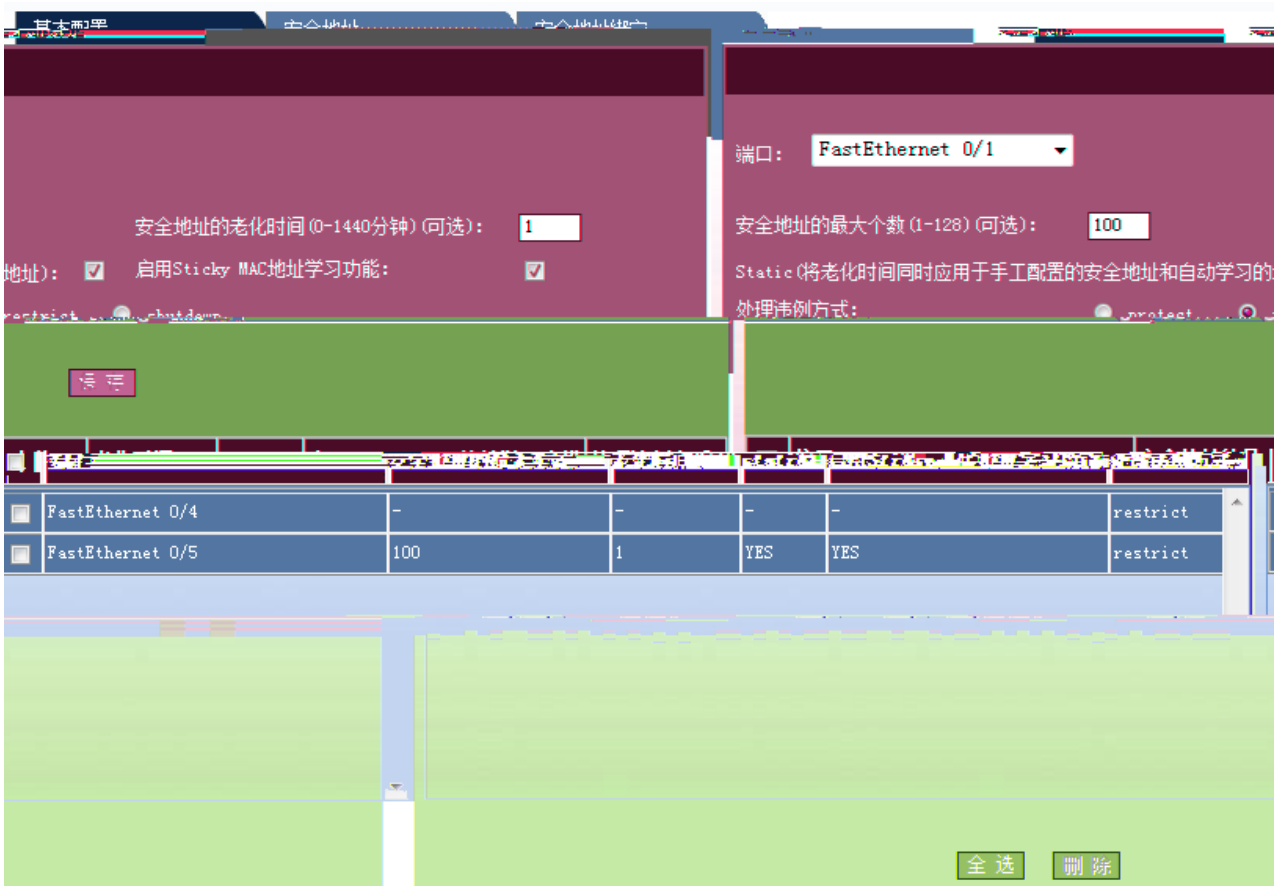
“ ”



71

2.4.5

“ ”



73

1)

Static

Sticky Mac

“ ”

2)

74

Mac VLAN ID

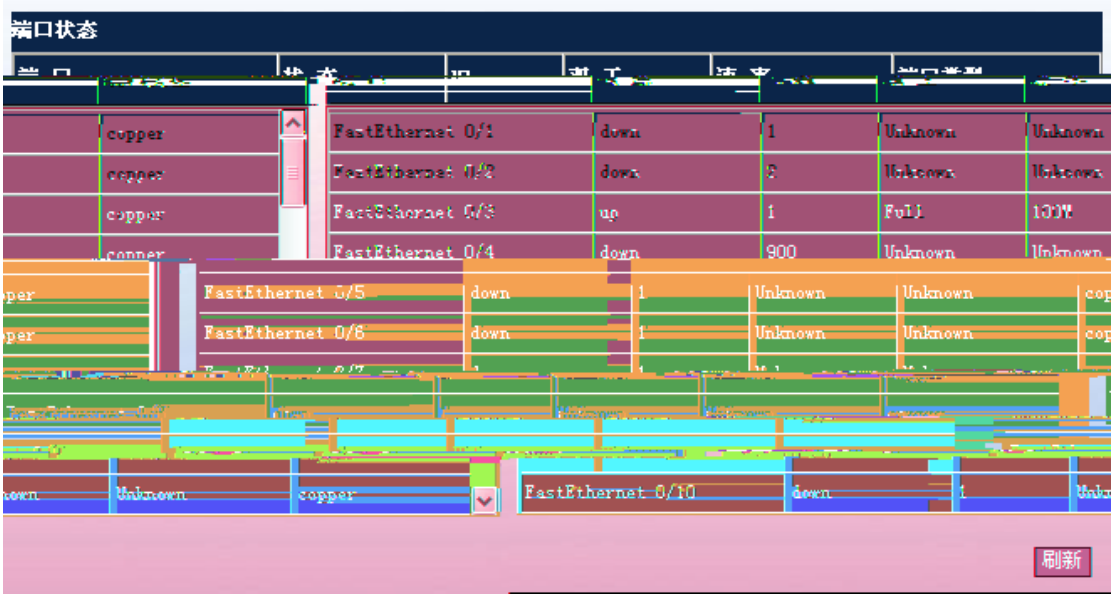
3)

系统信息	
设备型号：	S2924G
主机名 ：	Ruijie
软件版本：	RGOS 10.2(4), Release(55222),Web Version:10.2.55222
硬件版本：	1.0
MAC地址 ：	00d0f8f80fc4

76

2.5.2

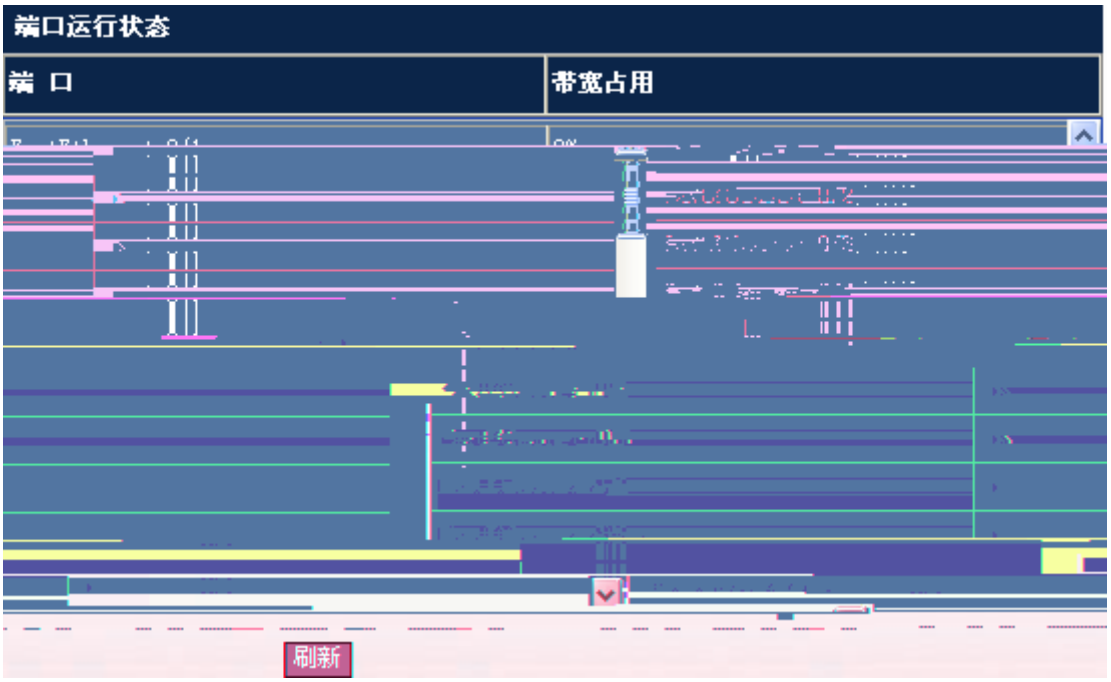
“ ” ¥ . i Ⅱ ”


端口状态
copper
FastEthernet 0/1
down
1
Unknown
Unknown
copper
FastEthernet 0/2
down
1
Unknown
Unknown
copper
FastEthernet 0/3
up
1
Full
100M
copper
FastEthernet 0/4
down
900
Unknown
Unknown
FastEthernet 0/5
down
1
Unknown
Unknown
FastEthernet 0/6
down
1
Unknown
Unknown
Unknown
copper
FastEthernet 0/10
down
1
刷新

78

2.5.4

“ ”


端口运行状态
端 口
带宽占用
刷新

79

2.5.5

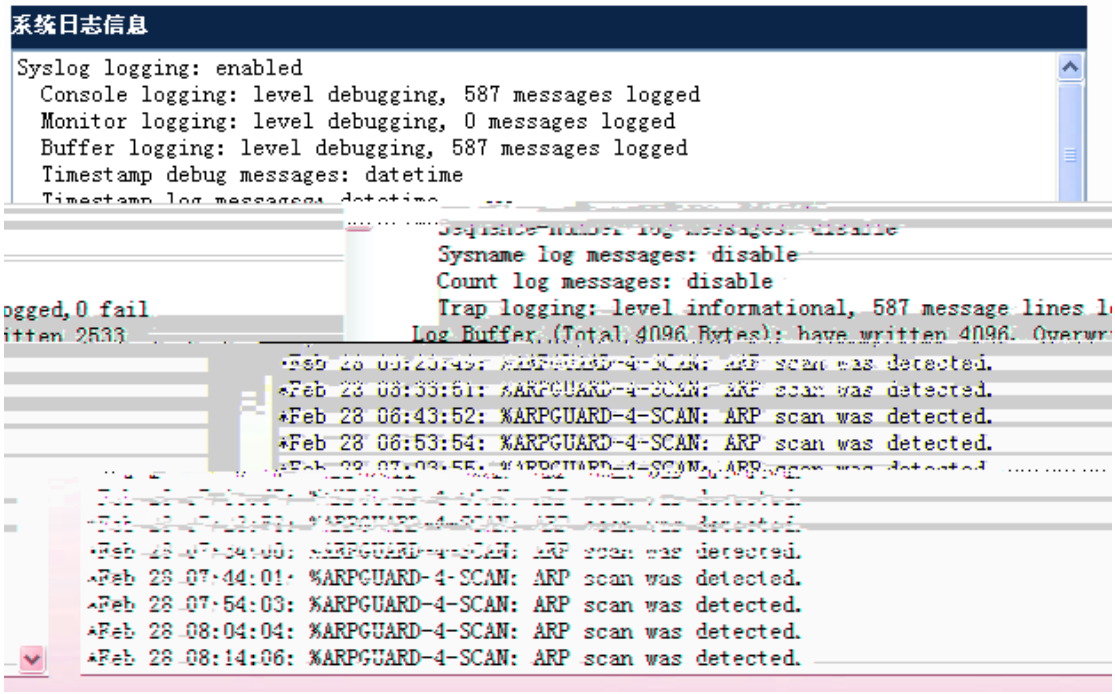
“ ”


端口统计信息
清 零
端口：
All Ports
输入/输出帧统计
多播包数
接收广播包数
发送包数
发送单播包数
发送多播包数
发送广播包数
端口
接收包数
接收单播包数
18740
14043
12012
343
1688
Gi0/1
33198
8950
0 0 Gi0/2 0 0 0 0 0 0
543 2717 Gi0/3 2157 2146 6 5 6264 3004
0 0 Gi0/4 0 0 0 0 0 0
27 175 Gi0/5 34 23 11 0 217 15
0 0 Gi0/6 0 0 0 0 0 0
41 695541 2298818 Gi0/7 882792 404167 69848 408777 3430900 4365
0 0 Gi0/8 0 0 0 0 0 0
32 191269 842417 Gi0/9 437082 435647 37 1398 1719318 6856
0 0 Gi0/10 0 0 0 0 0 0
86 754472 2367132 Gi0/11 856226 850552 149 5525 4080490 9588
0 0 Gi0/12 0 0 0 0 0 0
0 0 Gi0/13 0 0 0 0 0 0
0 0 Gi0/14 0 0 0 0 0 0
703 213 8386 Gi0/15 5557815 1423231 935630 3198954 1060302 1051
0 0 Gi0/16 0 0 0 0 0 0
Gi0/17
刷 新

80

2.5.6

“ ”



81

2.6

2.6.1 Ping

“ Ping ”

Ping

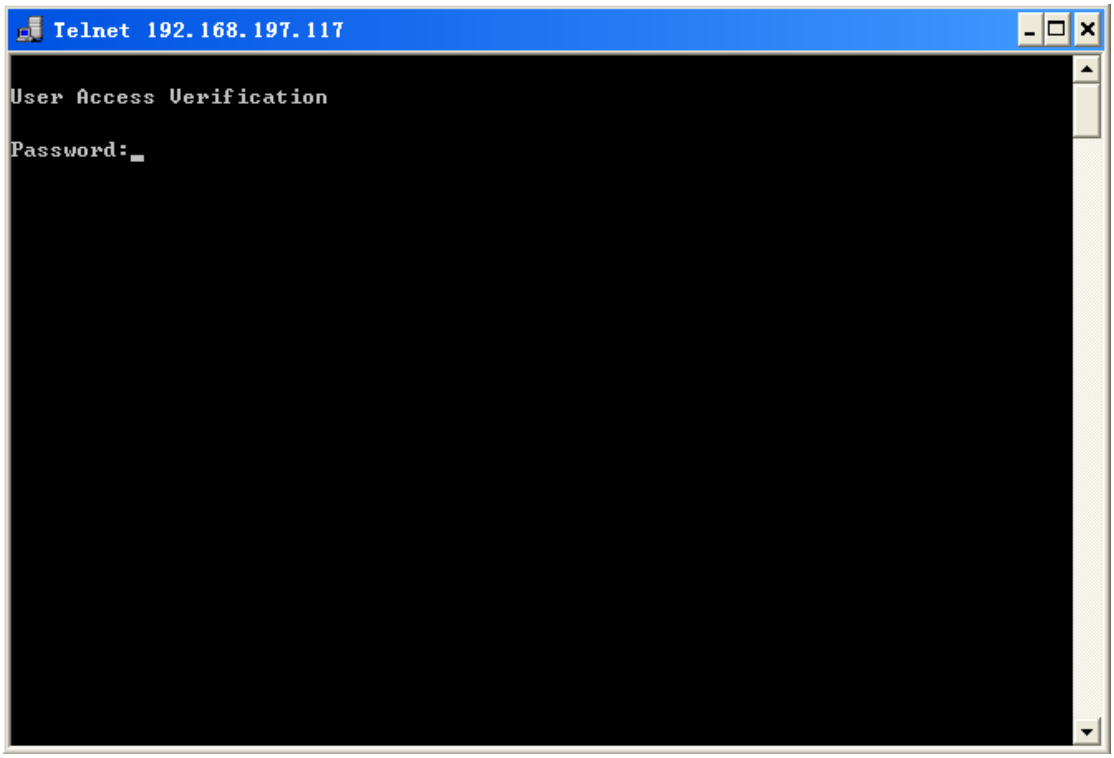
82 Ping

IP “ ” IP Ping

2.6.2 Telnet

“ Telnet ”

Telnet

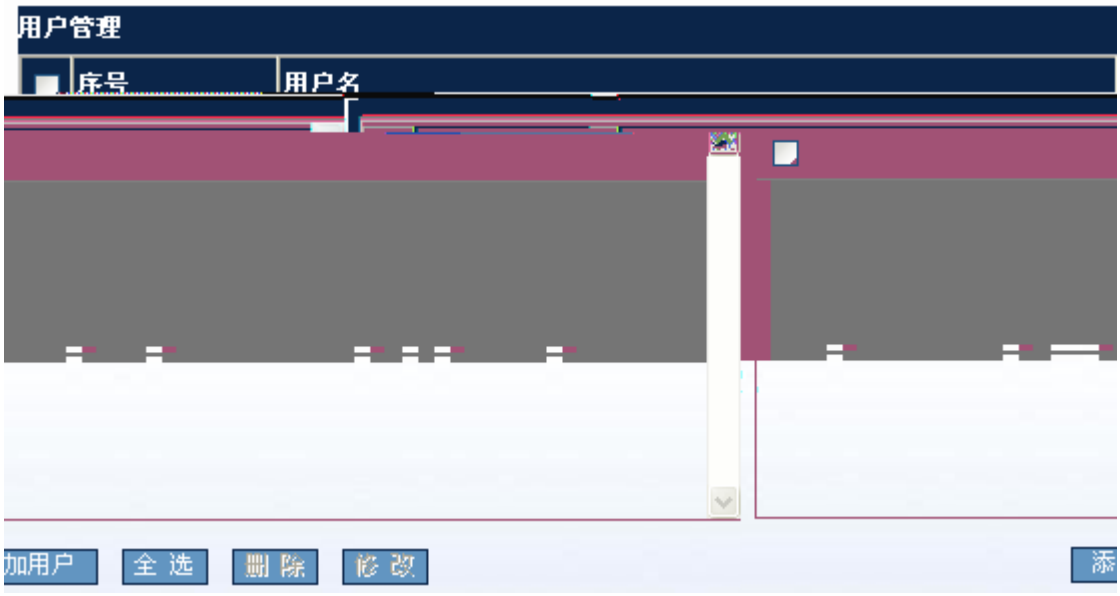


83 Telnet

“ Telnet ” Telnet PC Telnet
PC Telnet

2.6.3

“ ”



84

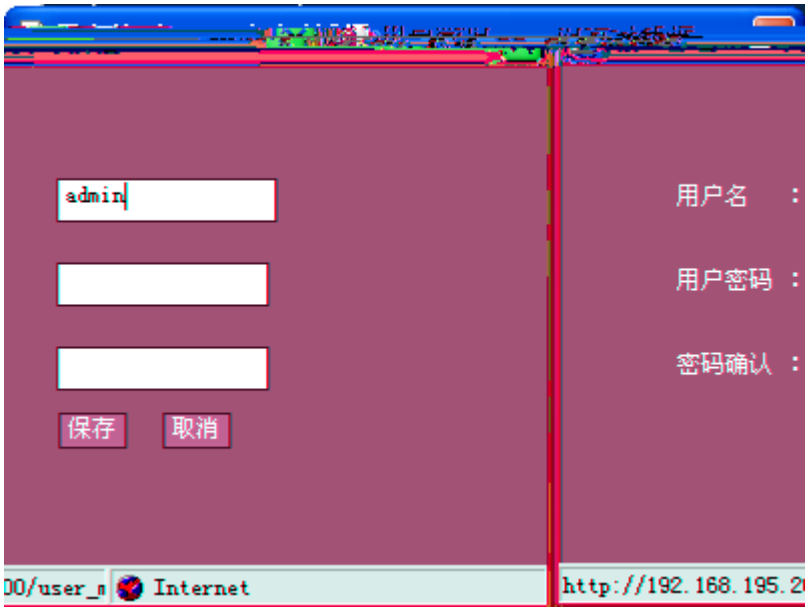
“ ”

85

“ ”

“ ”

“ ”



86

“ ” ĩ ĩ

“ ”

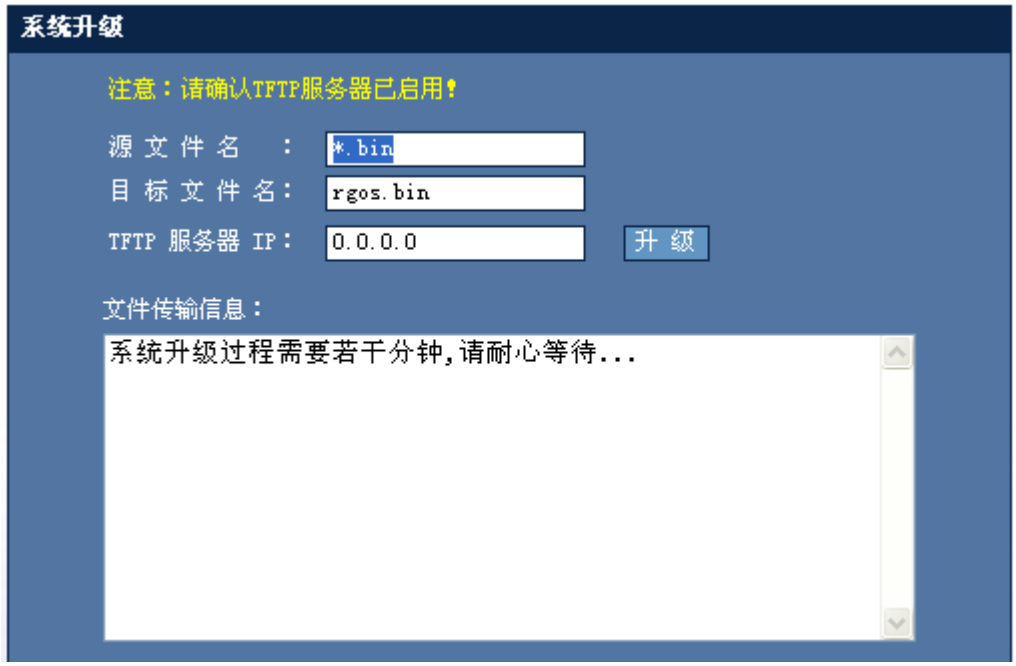
8080 IP 192.168.1.1

□ :8080 “ ”

□

2.6.7

“ ”



91

TFTP TFTP

TFTP IP “ ”

2.6.8

“ ”

“ ”

2.7

2.8 WEB

2.8.1

2.8.2

2.8.3

WEB WEB enable

2.8.4

WEB Local Enable
WEB WEB

1 Local

a. config

b. WEB

c. WEB Local

d. 15

e. IP

2 Enable

a. config

b. WEB

c. WEB Enable

d. Enable

e. IP

2.8.5

1 Local

//WEB

//WEB 15

//WEB local

!

// WEB

// IP

2(ycTBT)-241(≥a[(!)] TE2A36}>15300A5FBT/F1 10.5 Tf1 0 0 1 366.82 268.454Tm-a[(!)] TBT1(d)-10(a)18E

2 Enable

//WEB Enable

!