
Ruijie
Networks

RGOS 10.4 (2b12)p3

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)

1 WEB

2 WEB

2.1

WEB

WEB	

	WEB “ WEB ” WEB Enable Enable

IP ,

1

“ ”

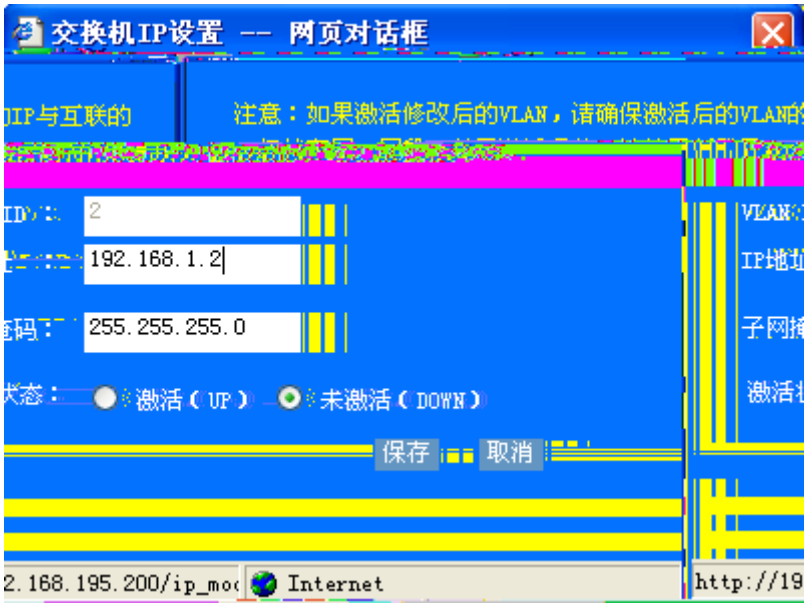
2

🕮	WEB Enable enable

2.2

2.2.1 IP

“ IP ” d · 2 Λ ş



5 IP

IP “ ”

2.2.2 VLAN

“ VLAN ”

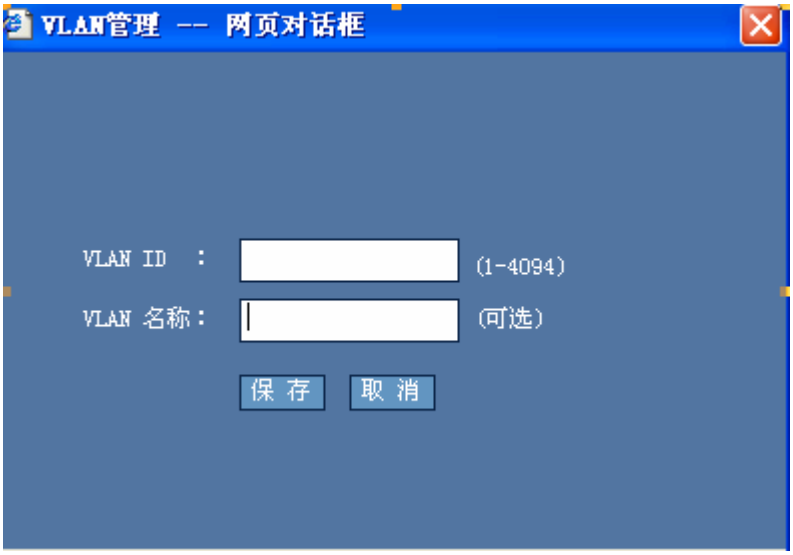
1 VLAN

6 VLAN

VLAN VLAN

VLAN

“ ”

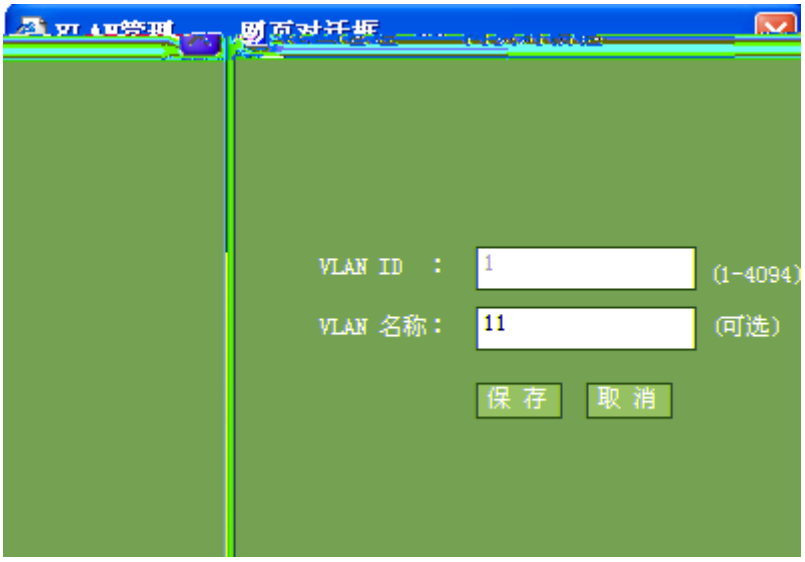


7 VLAN

VLAN ID VLAN “ ”
VLAN VLAN

VLAN “ ”

VLAN “ ”



8 VLAN

VLAN “ ”

VLAN

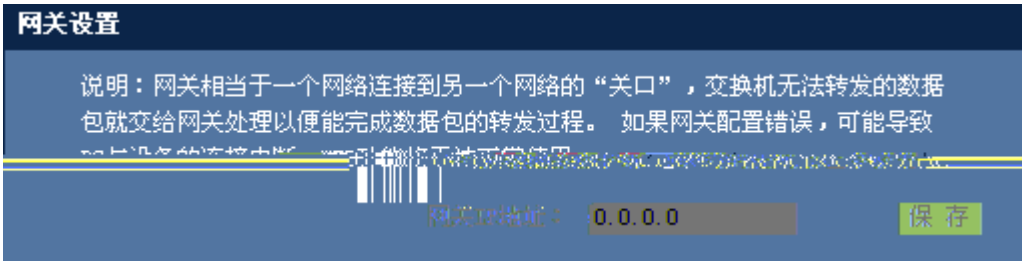
2 VLAN

9 VLAN

VLAN ID “ ”

2.2.3

“ ”

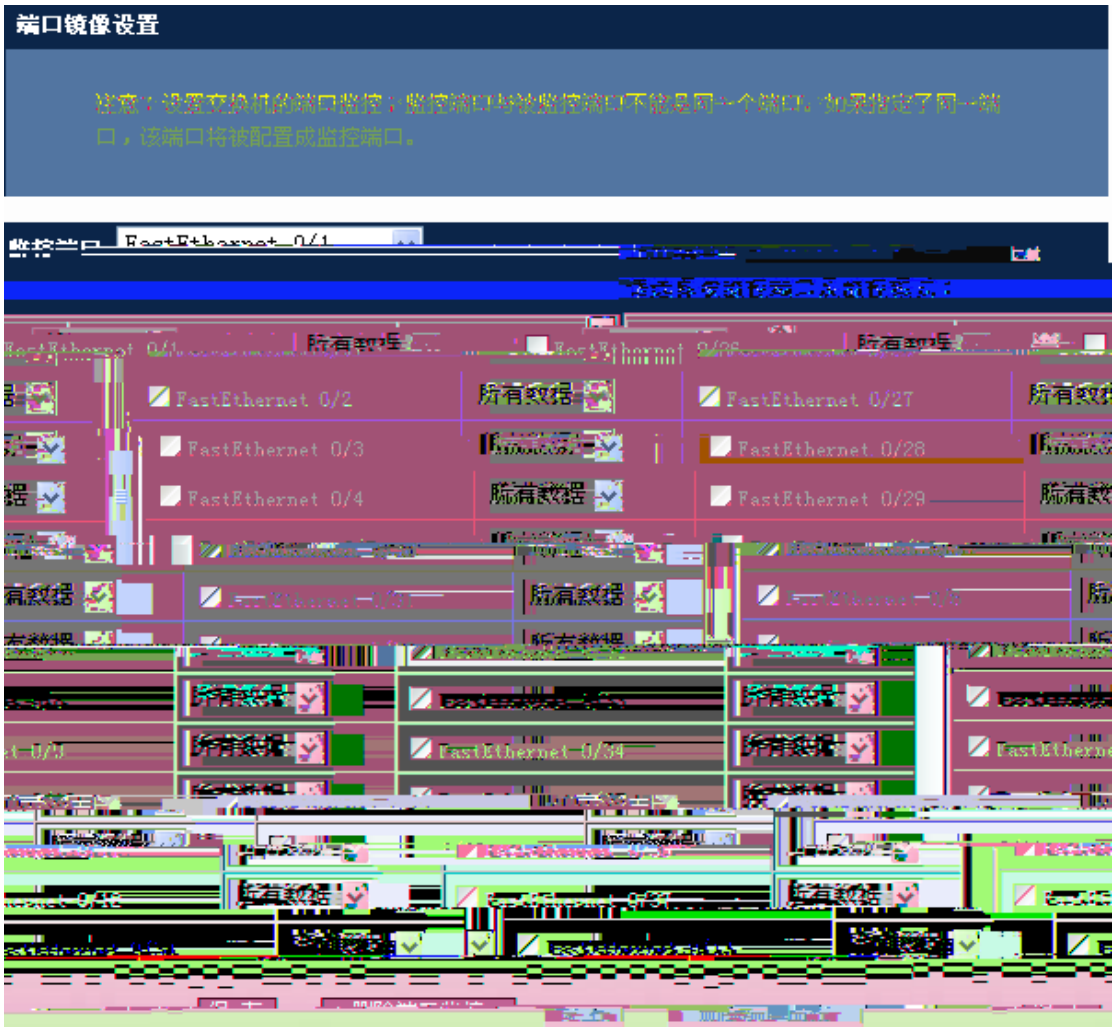

网关设置
说明：网关相当于一个网络连接到另一个网络的“关口”，交换机无法转发的数据包就交给网关处理以便能完成数据包的转发过程。 如果网关配置错误，可能导致
0.0.0.0
保 存

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
FastEthernet 0/34

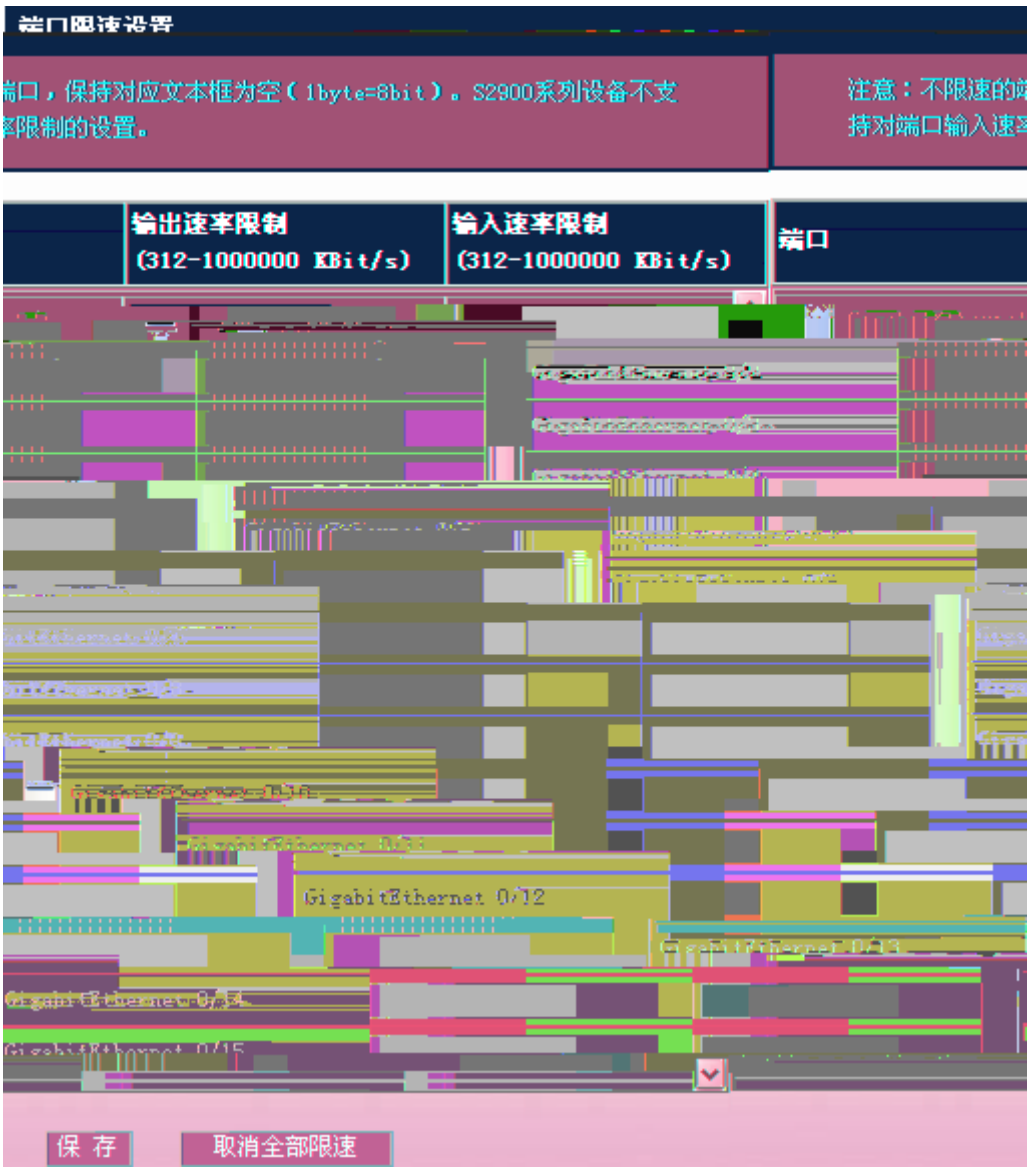
11

“ ”

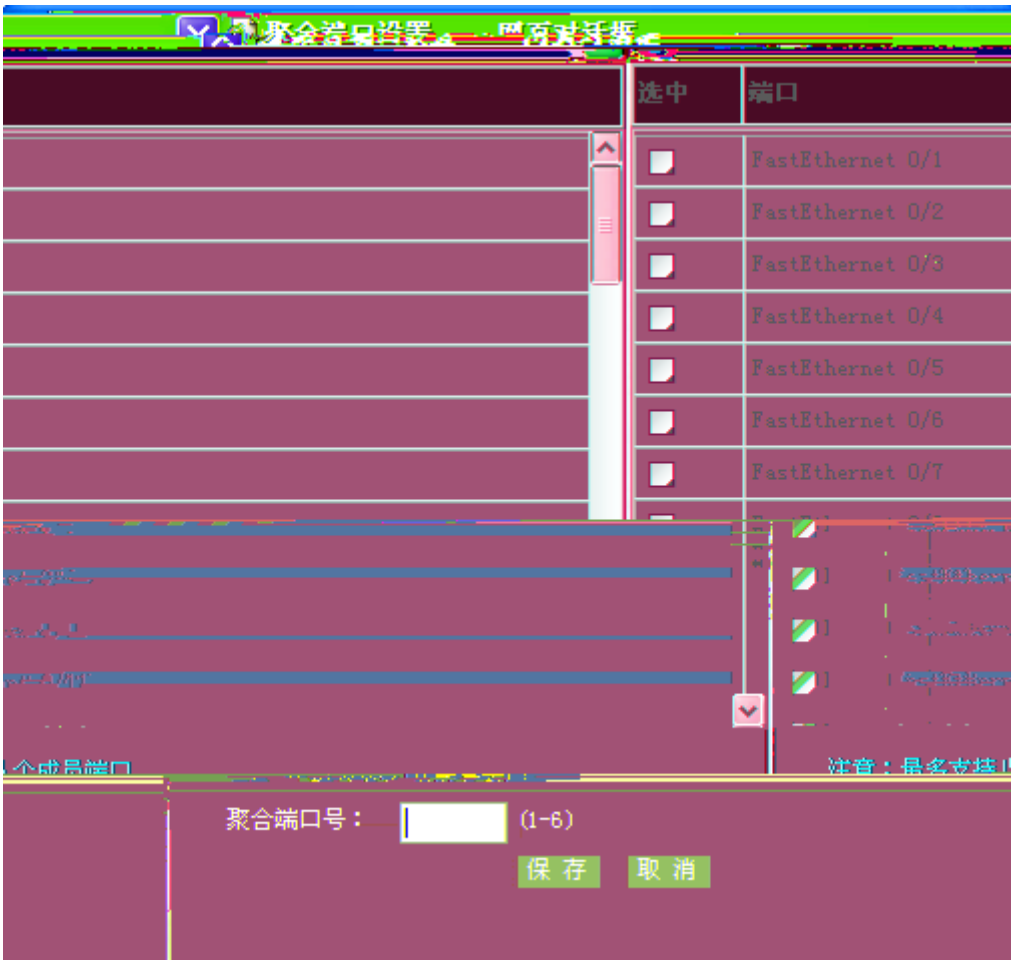
“ ”

2.2.5

“ ”


端口限速设置
端口，保持对应文本框为空（1byte=8bit）。S2900系列设备不支
率限制的设置。
注意：不限速的
持对端口输入速
输出速率限制
(312-1000000 KBit/s)
输入速率限制
(312-1000000 KBit/s)
端口
GigabitEthernet 0/12
保 存
取消全部限速

12


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
聚合端口号：
(1-6)
保 存
取 消

14

“ ”

3

“ ”

2.2.7

“ ”

16 DHCP

1) / DHCP

/ DHCP “ ”

2)DHCP

DHCP “ ”

DHCP “ ”

2.2.9 IGMP Snooping

“ IGMP Snooping ”

IGMP Snooping

17 IGMP Snooping

IGMP Snooping “ ”

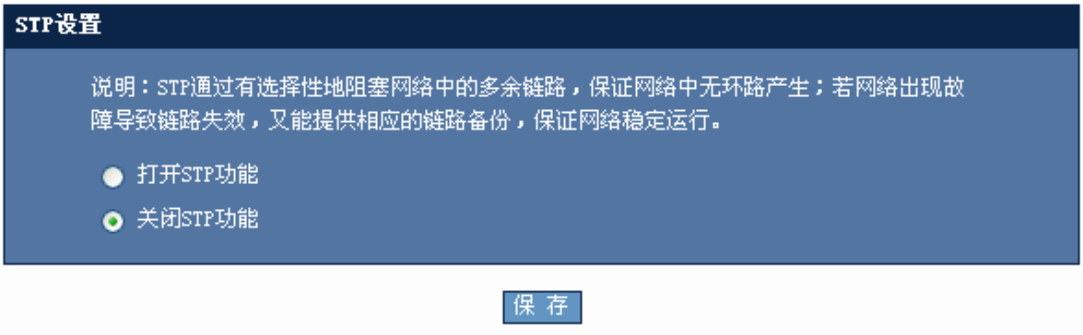
ivgl svgl ivgl-svgl svgl ivgl-svgl

IP “ ”

IGMP Snooping “ ” “ ”

2.2.10 STP

“ STP ” STP



18 STP

“ STP ” “ STP ” “ ”

2.2.11 SNMP

“ SNMP ”

SNMP

19 SNMP

SNMP “ SNMP ”

“ ” SNMP

“ SNMP ” “ ”

“ ”

2.2.12 NFPP

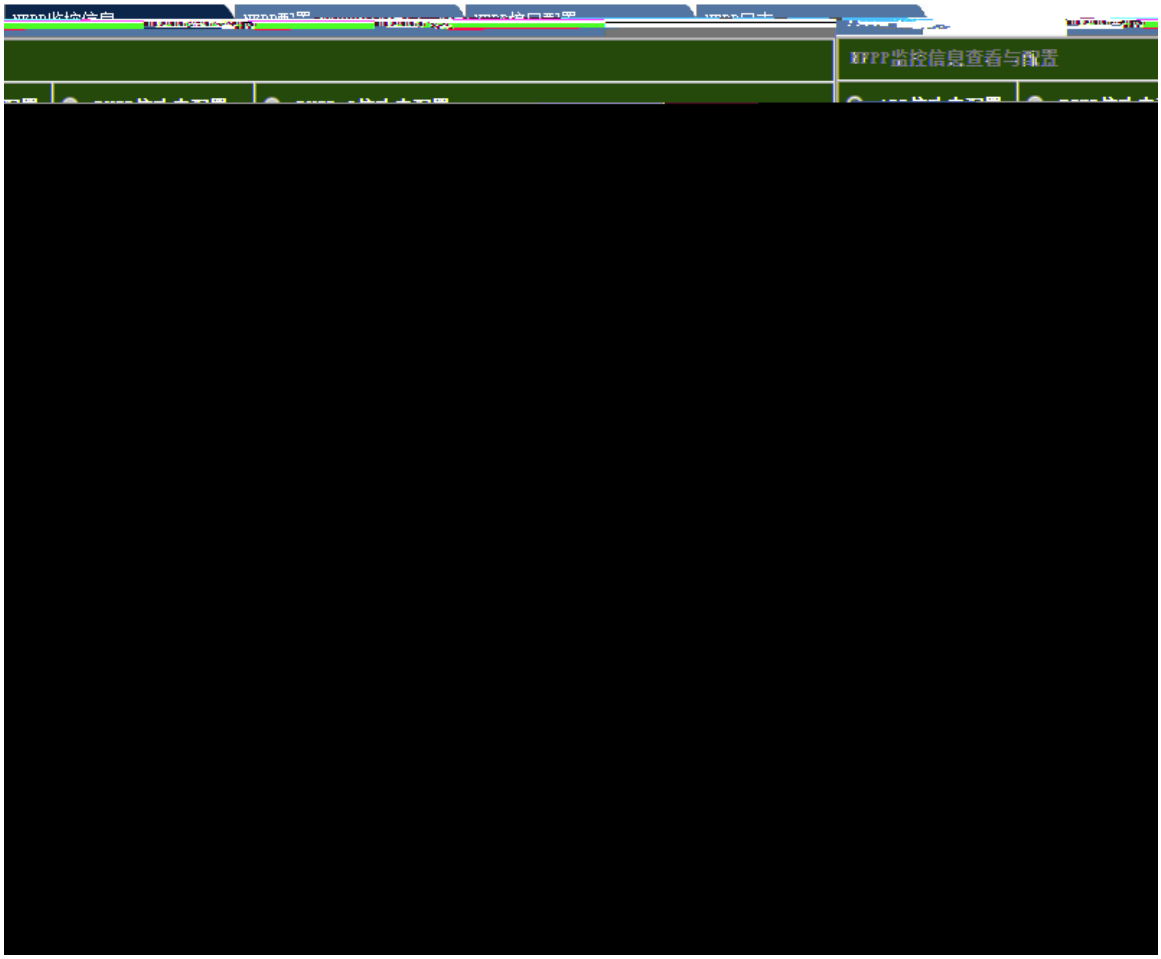
“ NFPP ”

1 NFPP

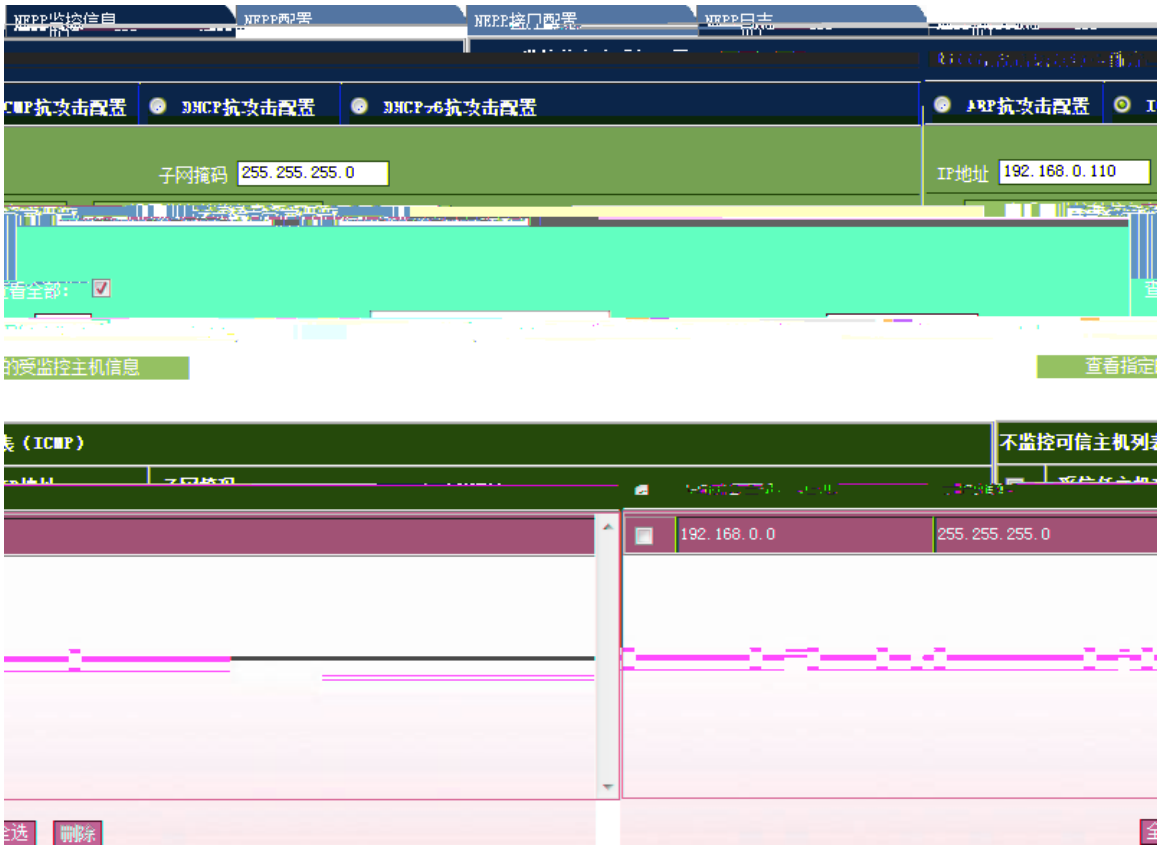

NFPP监控信息查看与配置
ARP抗攻击配置
ICMP抗攻击配置
DHCP抗攻击配置
DHCPv6抗攻击配置
查看指定范围的ARP扫描表
受监控主机列表

20 NFPP

- ARP



21 ARP



22 NFPP --ICMP

ICMP “ ” IP “ ” “ ” “ ”

- DHCP

23 NFPP —DHCP

DHCP

“ ”

“ ”

- DHCPv6

24 NFPP —DHCP

DHCPv6

“ ”

“ ”

2 NFPP

25 NFPP —DHCPv6

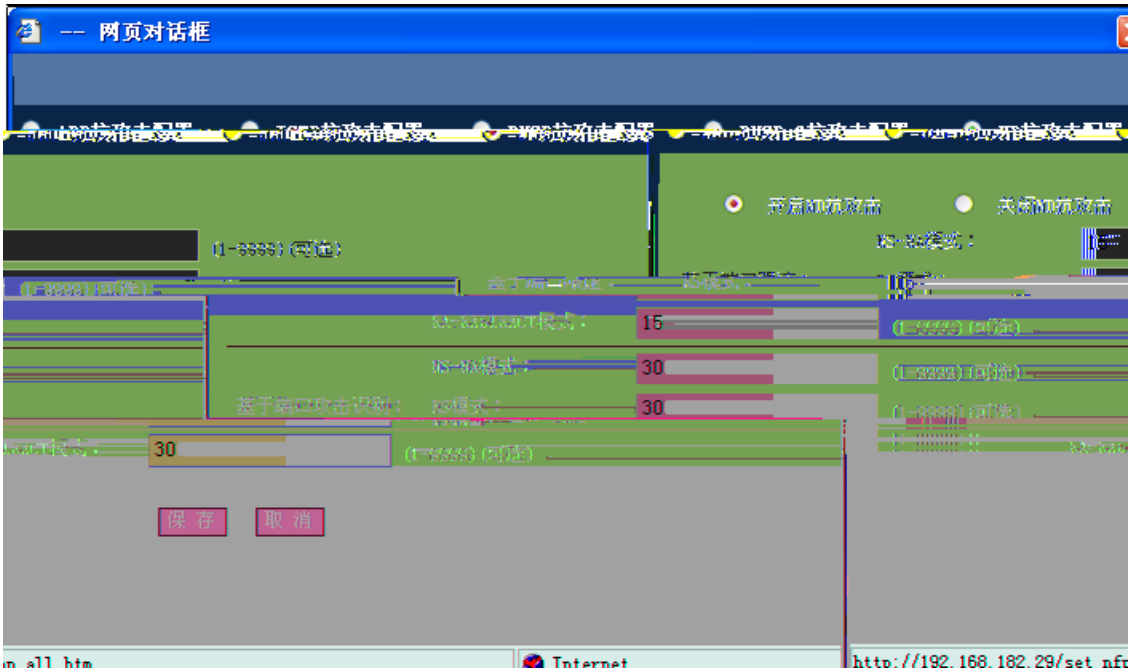
CPU

26 CPU

CPU “

” “ ”

- NFPP



27 NFPP

NFPP “ ”

NFPP “ ” NFPP

“ ”

“ ”

3 NFPP

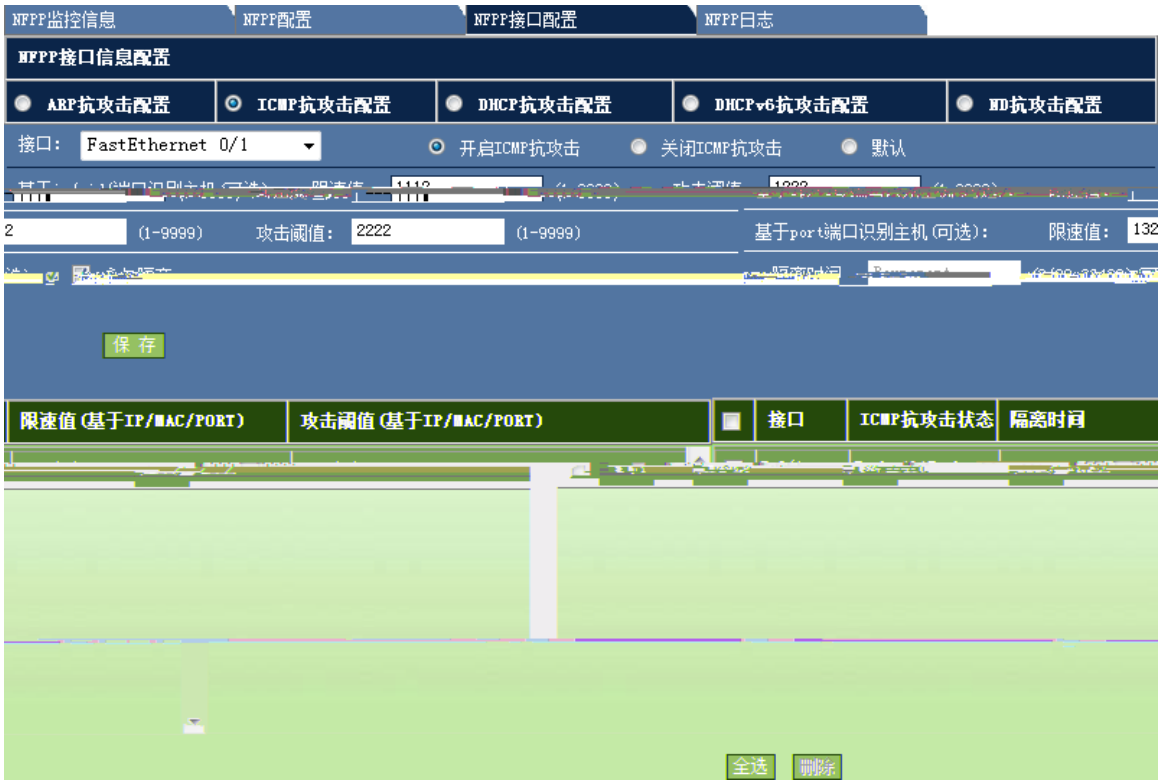
- ARP

28 NFPP —NFPP ARP

ARP NFPP

“ ”

- ICMP



29 NFPP —NFPP ICMP

ICMP NFPP

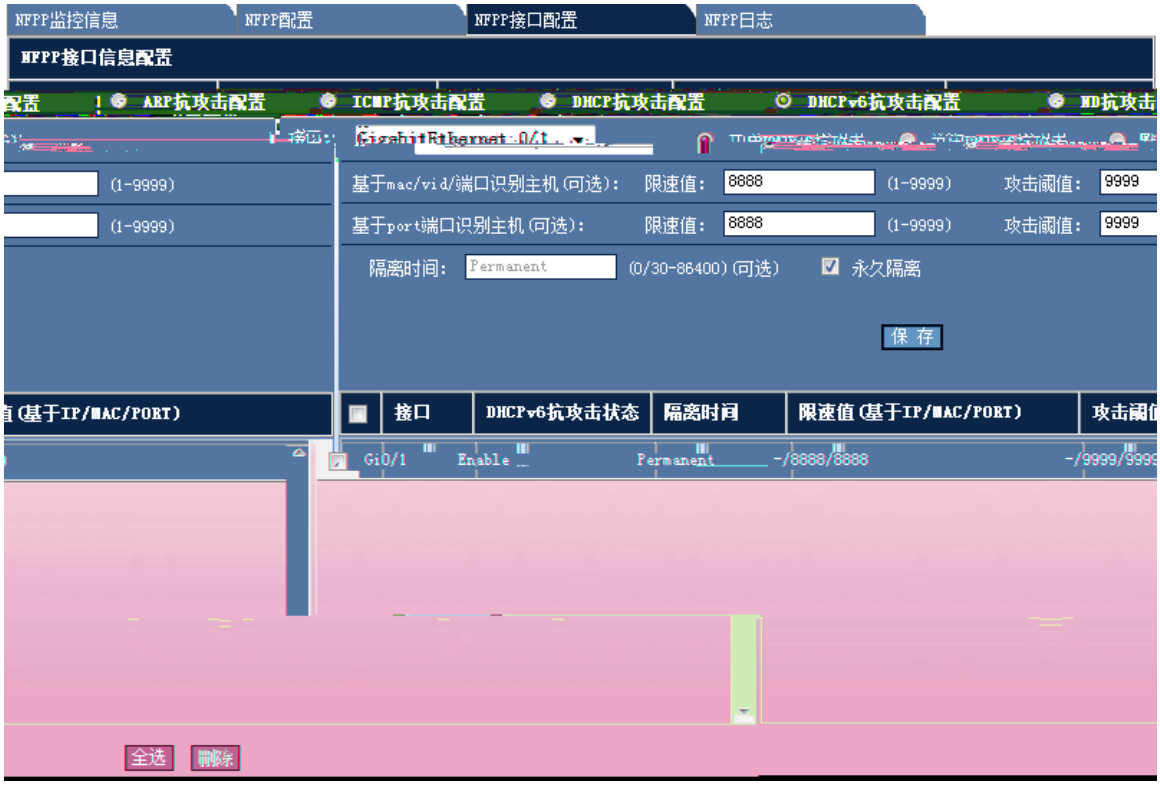
“ ” ₱

30 NFPP —NFPP DHCP

DHCP NFPP

“ ”

- DHCPv6

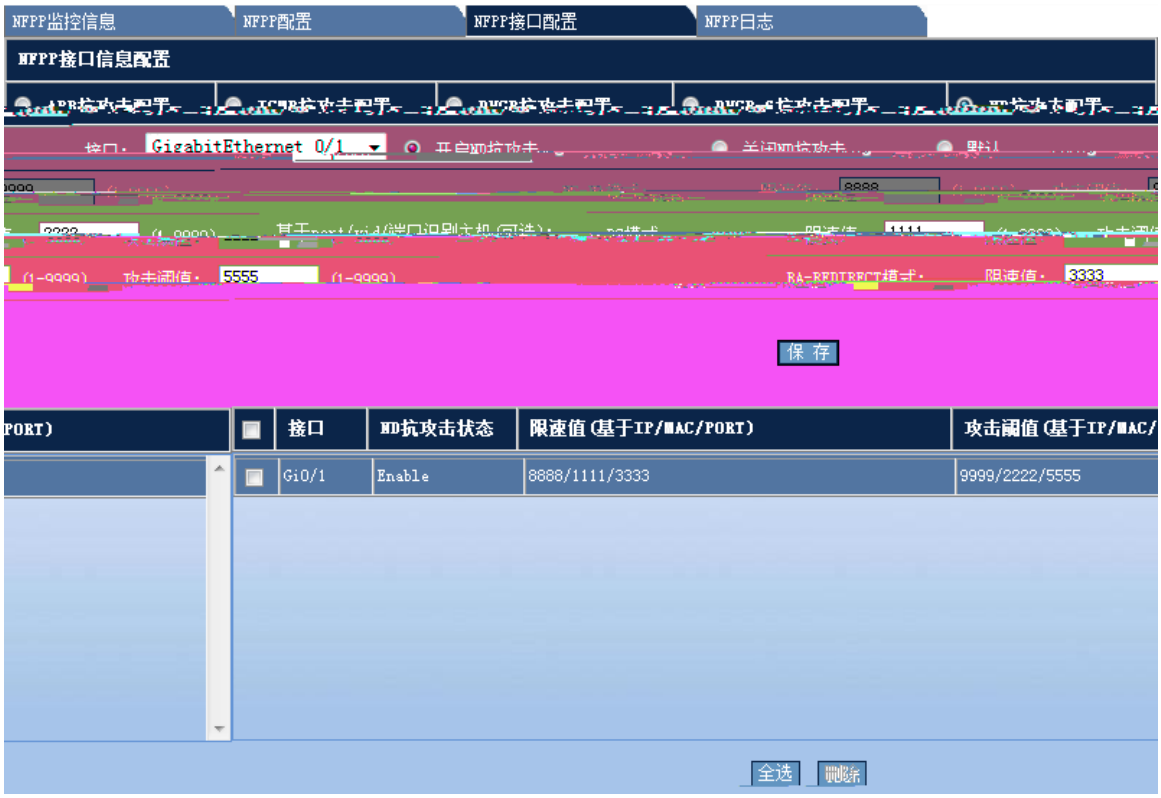


31 NFPP —NFPP DHCPv6

DHCPv6 NFPP

“ ”

- ND

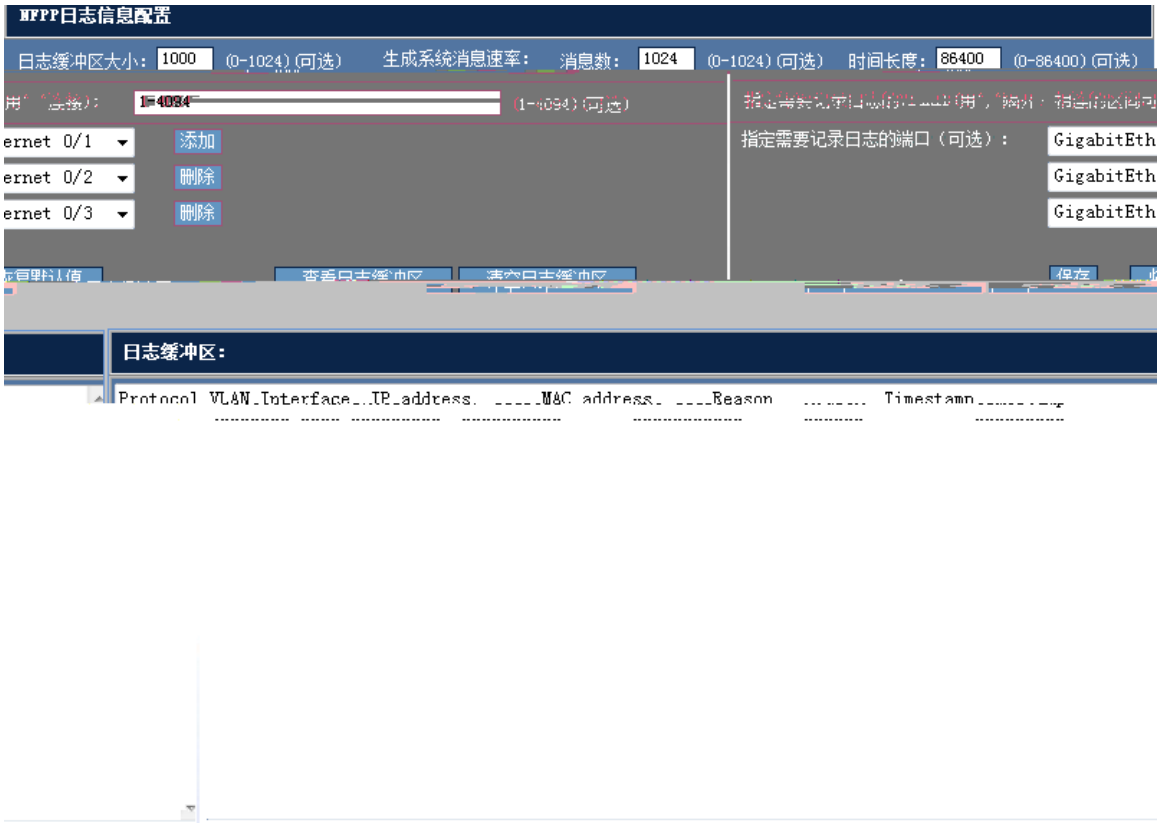


32 NFPP —NFPP ND

ND NFPP

“ ”

4 NFPP



34

2.3

2.3.1 ARP

“ ARP ə

35 ARP

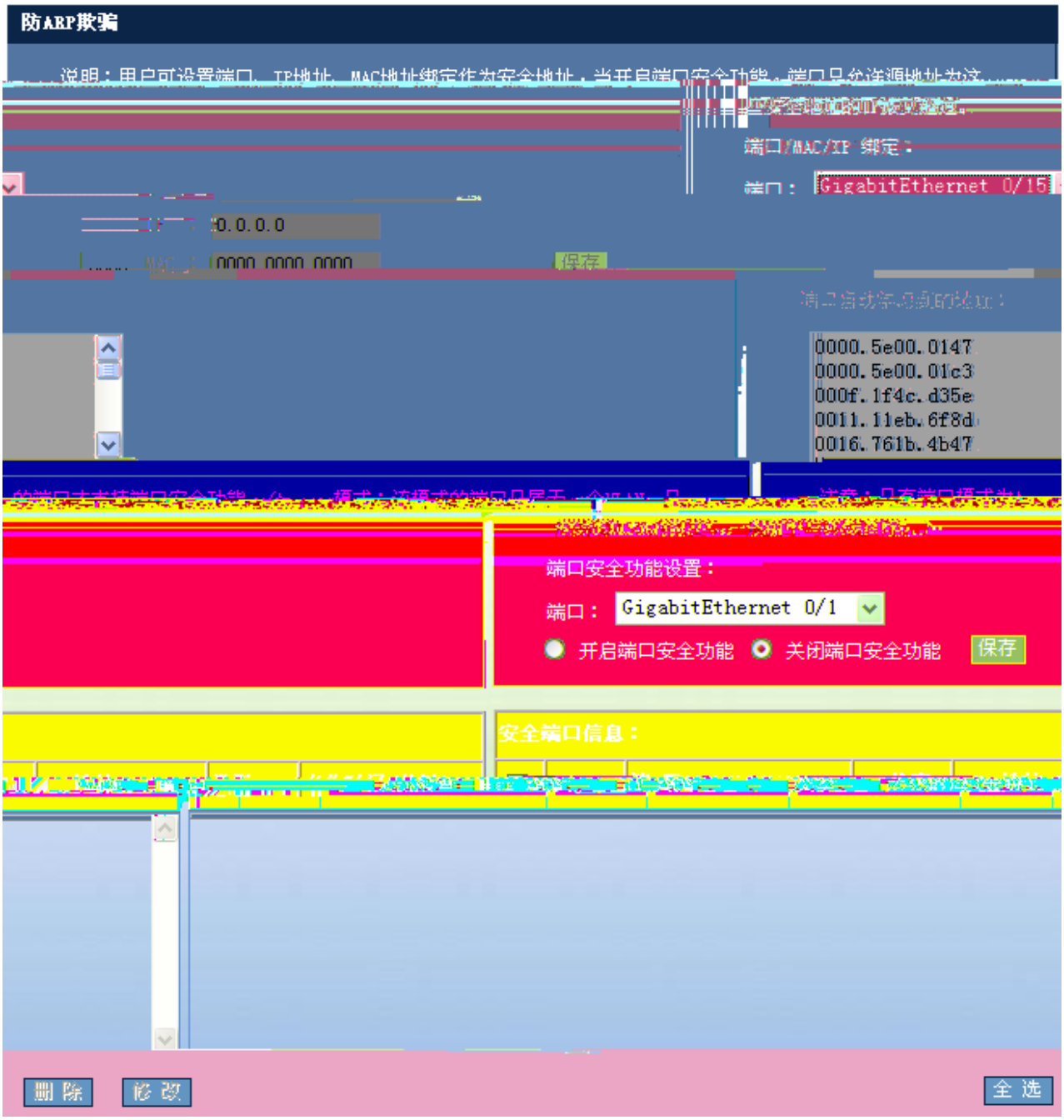
“ ”

“ ”

2.3.2 ARP

“ ARP ”

ARP



36 ARP

1) /MAC/IP

/MAC/IP IP MAC “

” MAC

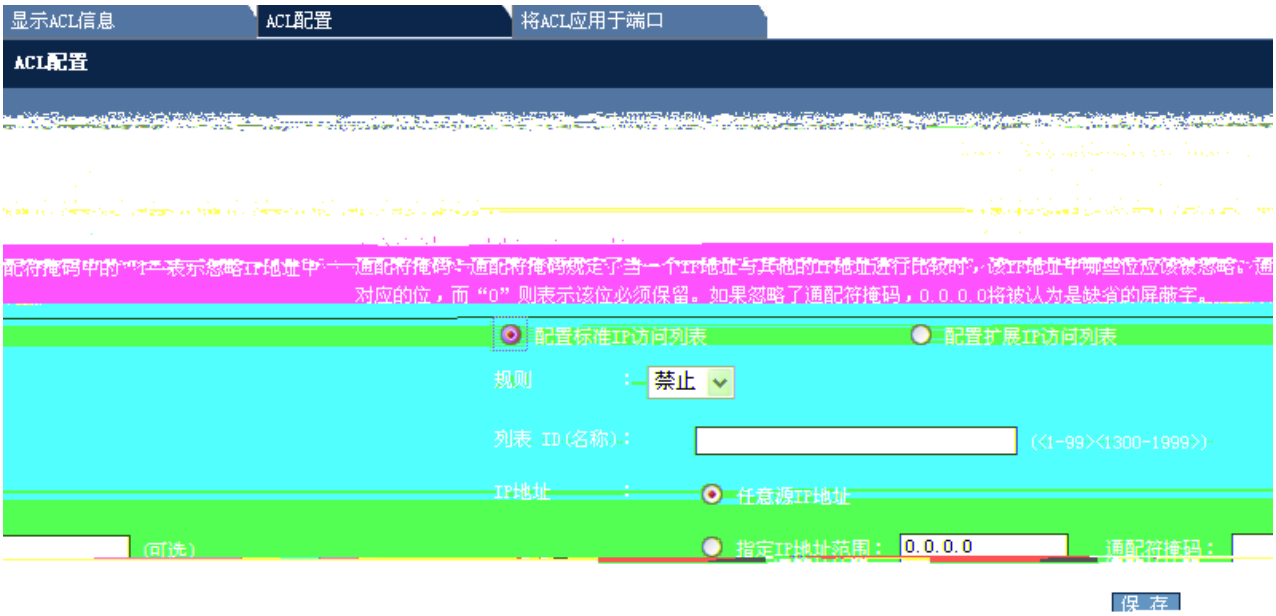
GigabitEthernet 0/15

MAC

2

V

c ¤



40 IP

“ ” “ ”

ID

IP IP , IP

“ ”

IP “ IP ”

IP

41 IP

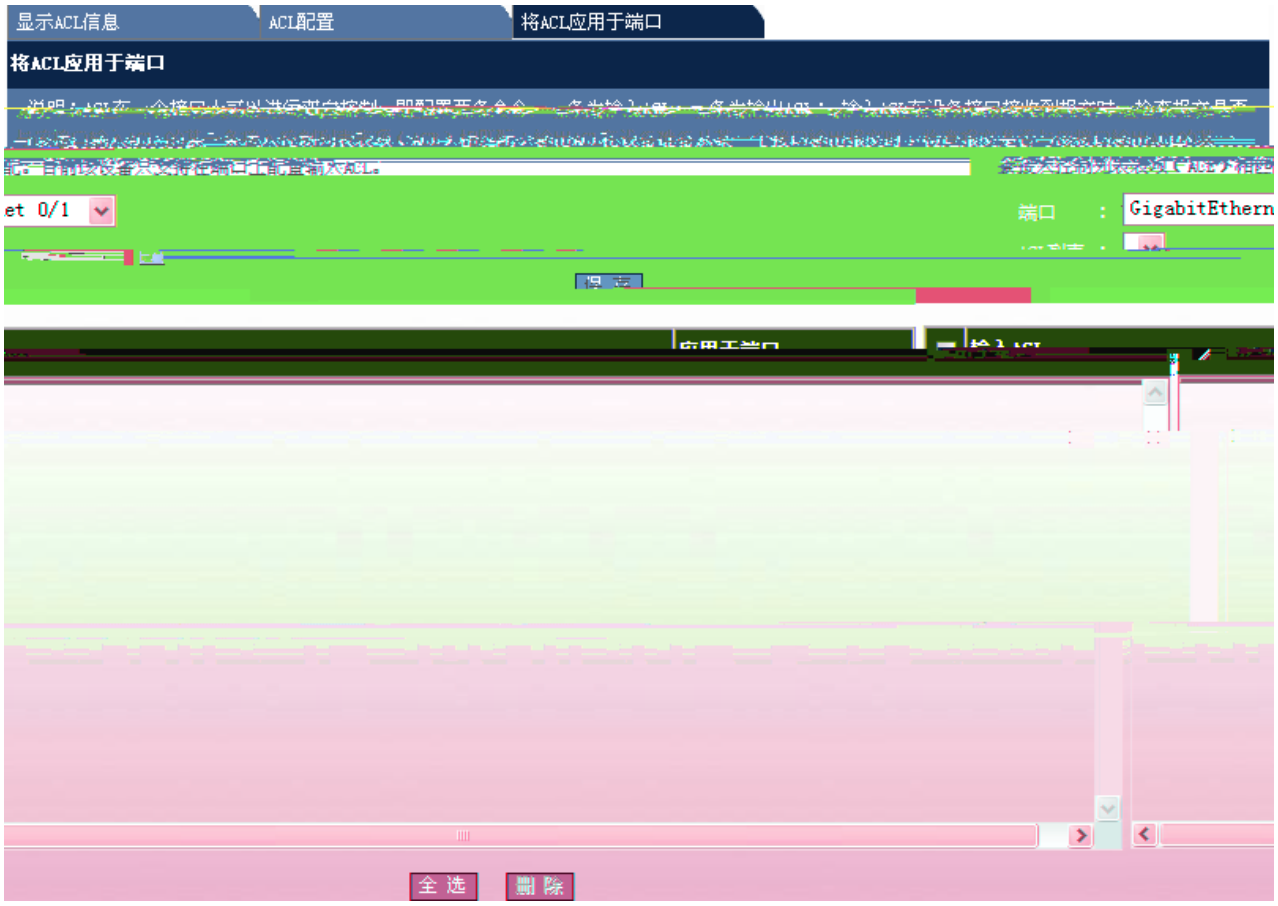
“ ” “ ”

ID

TCP UDP IP ICMP

IP IP IP

IP IP IP


显示ACL信息
ACL配置
将ACL应用于端口
将ACL应用于端口
et 0/1
端口
GigabitEthern
全 选
删 除

42

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

MAC MAC

VLAN VLAN ID

IP IP

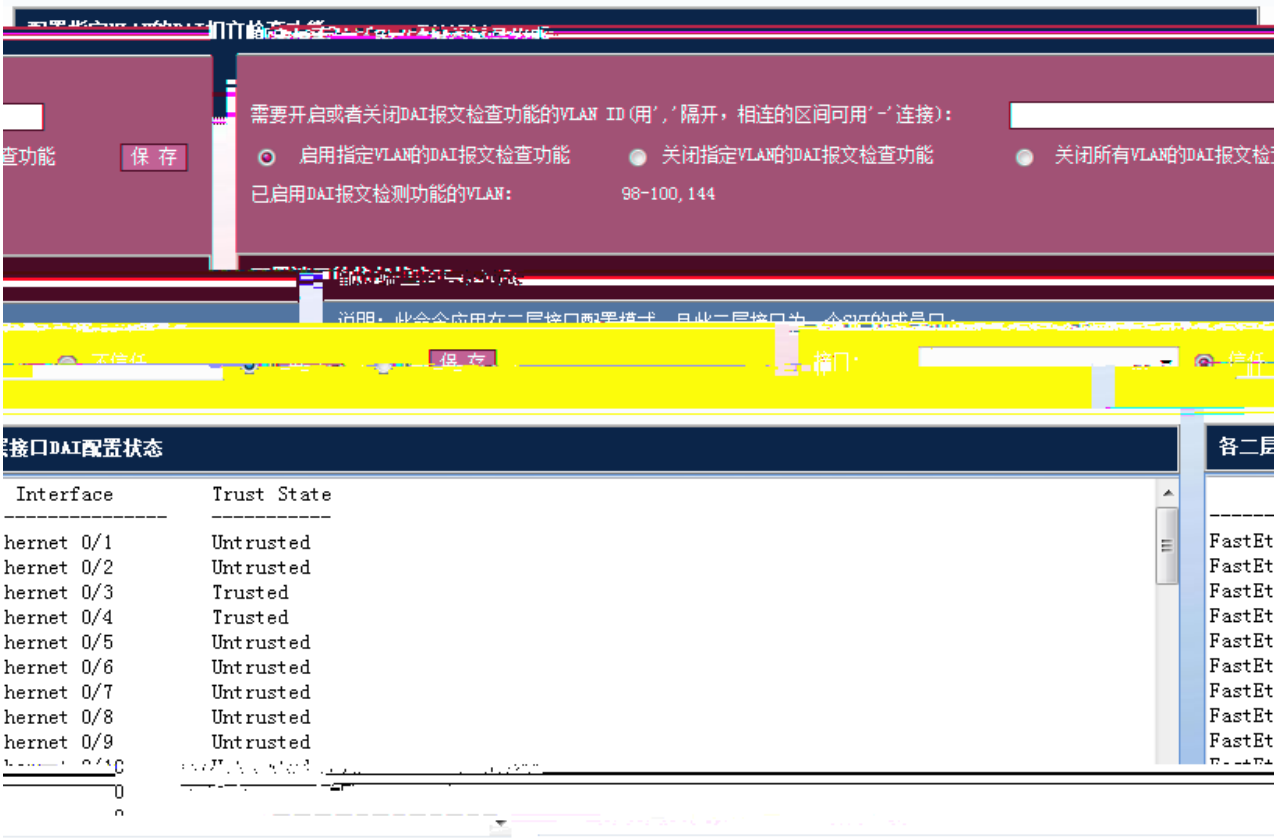
44

2.3.6 DAI

DAI Dynamic ARP Inspection ARP ARP
arp

“ DAI ”

DAI



45 DAI

1 VLAN DAI

VLAN DAI

VLAN 100 DAI vlan-id 100 ARP DAI

“ DAI VLAN ID ” VLAN

VLAN DAI

VLAN DAI

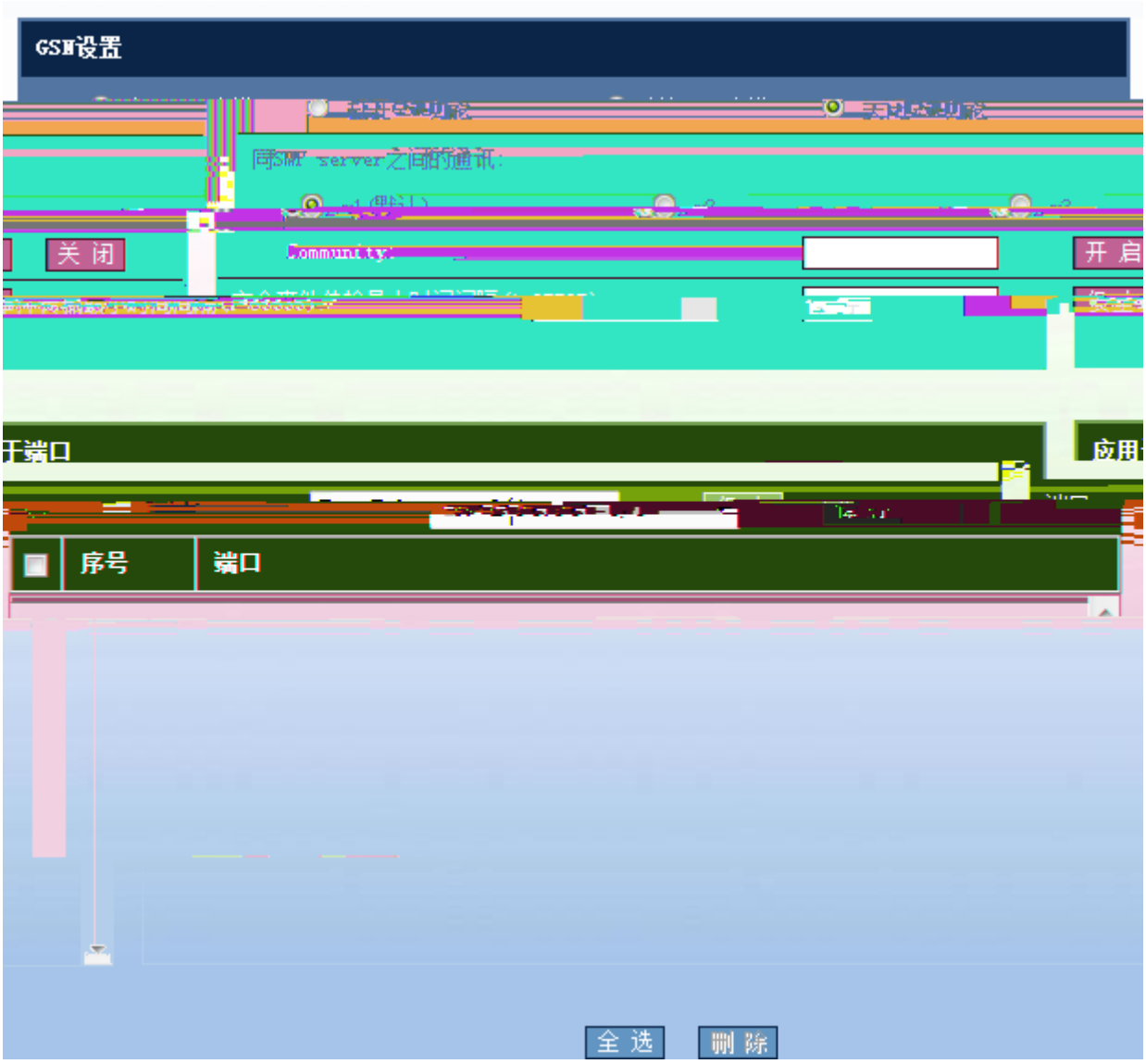
DAI

“ DAI ”

2.3.7 GSN

“ GSN ”

GSN



46 GSN

1) GSN

GSN GSN GSN GSN

2) SMP server

arp报文接收统计信息

Slot	Type	Pps	Total	Drop
MainBoard	arp	10	324430	0

48

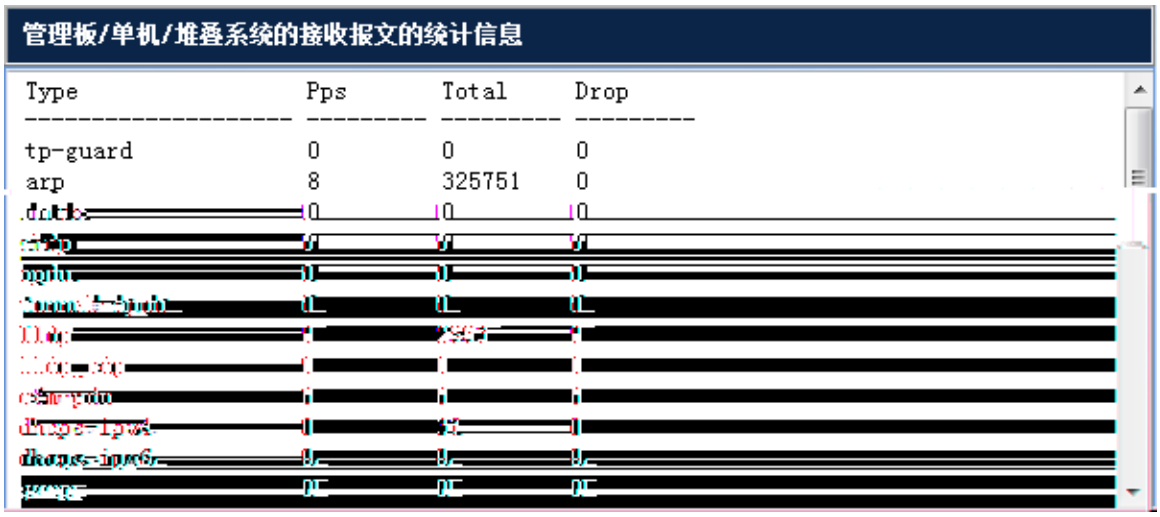
“ ”

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
cfm-pdu	180	5

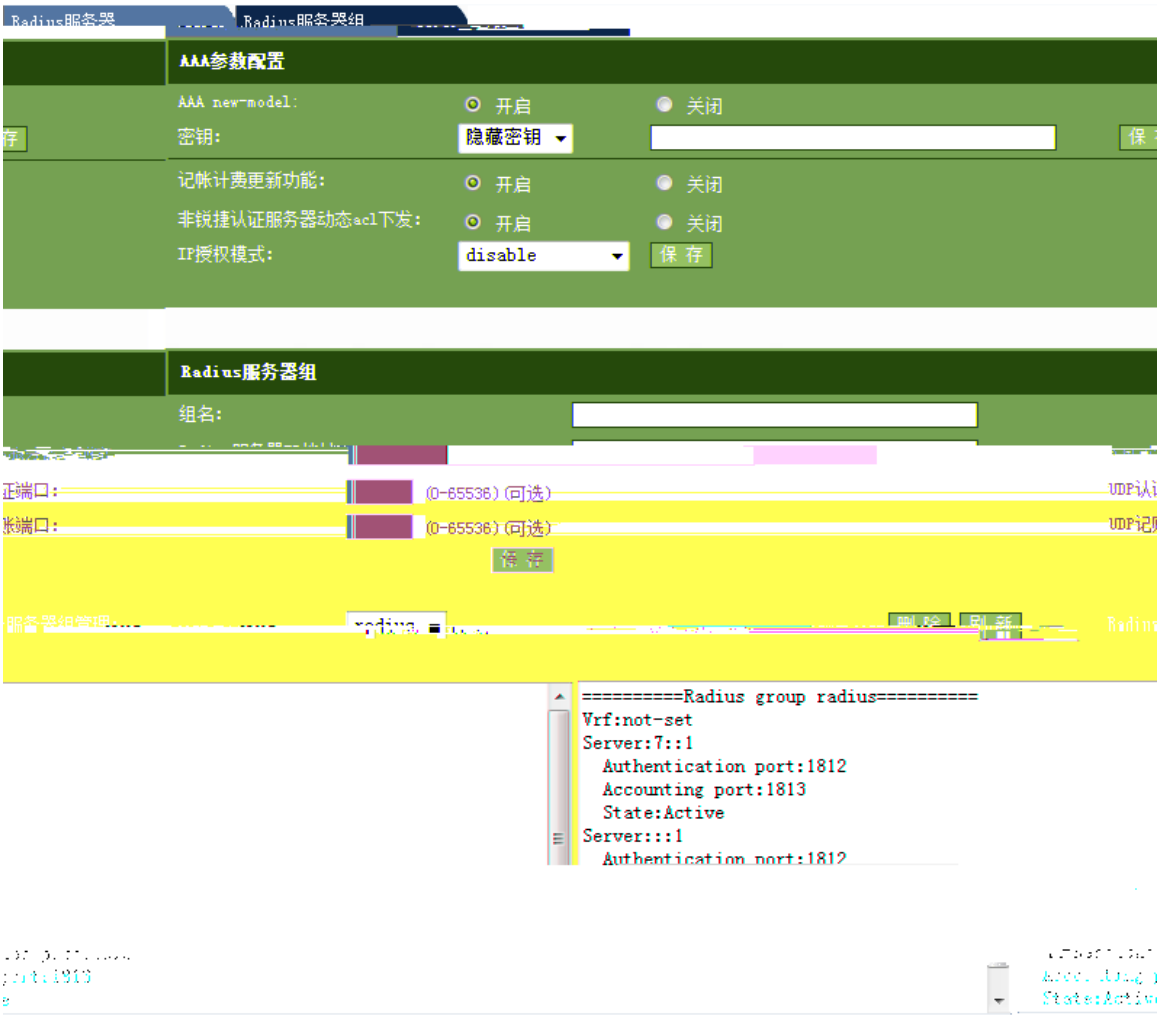
49

/ / “ ” / /


管理板/单机/堆叠系统的接收报文的统计信息
Type Pps Total Drop
tp-guard 0 0 0
arp 8 325751 0

50 / /

“ ”

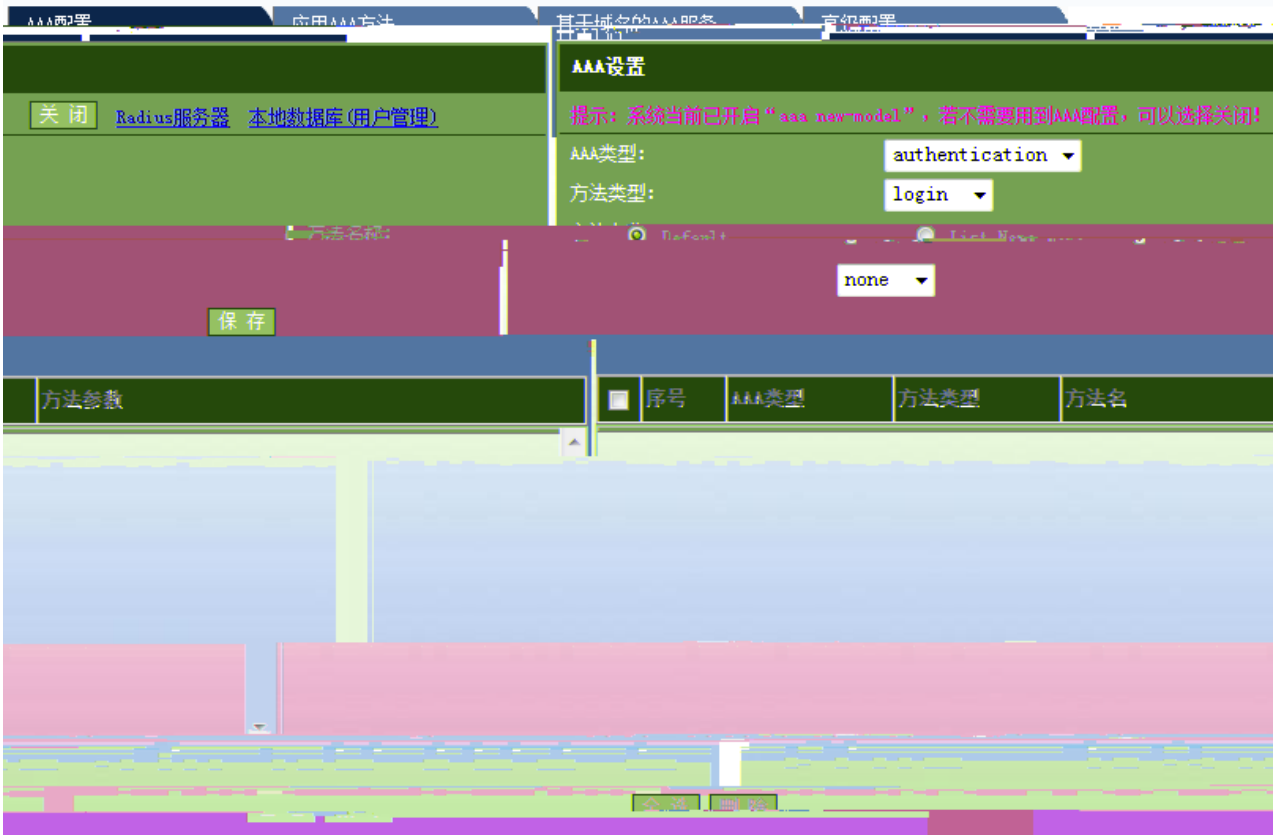


52 RADIUS

RADIUS IP

“ ”

⇊



53 AAA

1 AAA

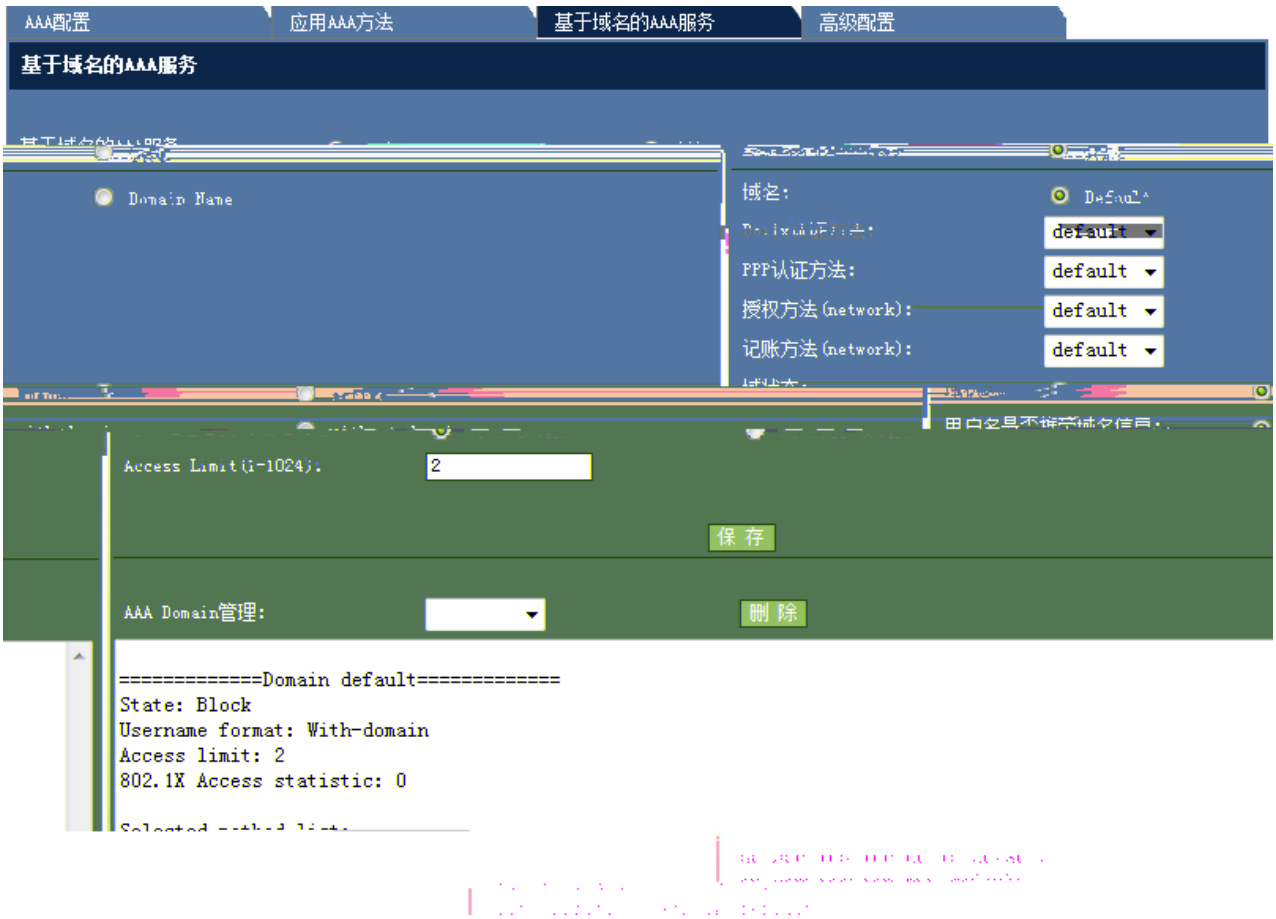
AAA authentication authorization accounting AAA login enable ppp dot1x exec command network List Name local group

2 AAA

54 AAA

AAA AAA

3 AAA



55 AAA

AAA Dot1x PPP

(network) (network) Access Limit

AAA Domain

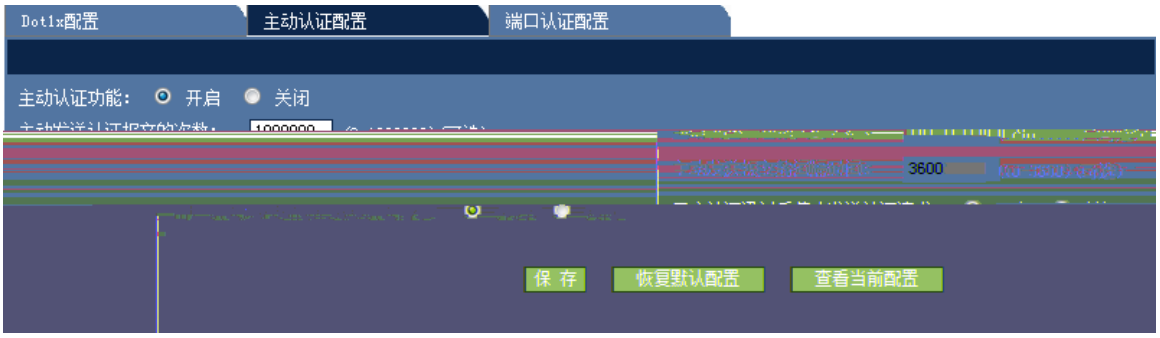
4 AAA

Dot1x “ ”

“ ”

“ ”

2



58

“ ”

“ ” “

”

3

60 2

“ ”

802.1x

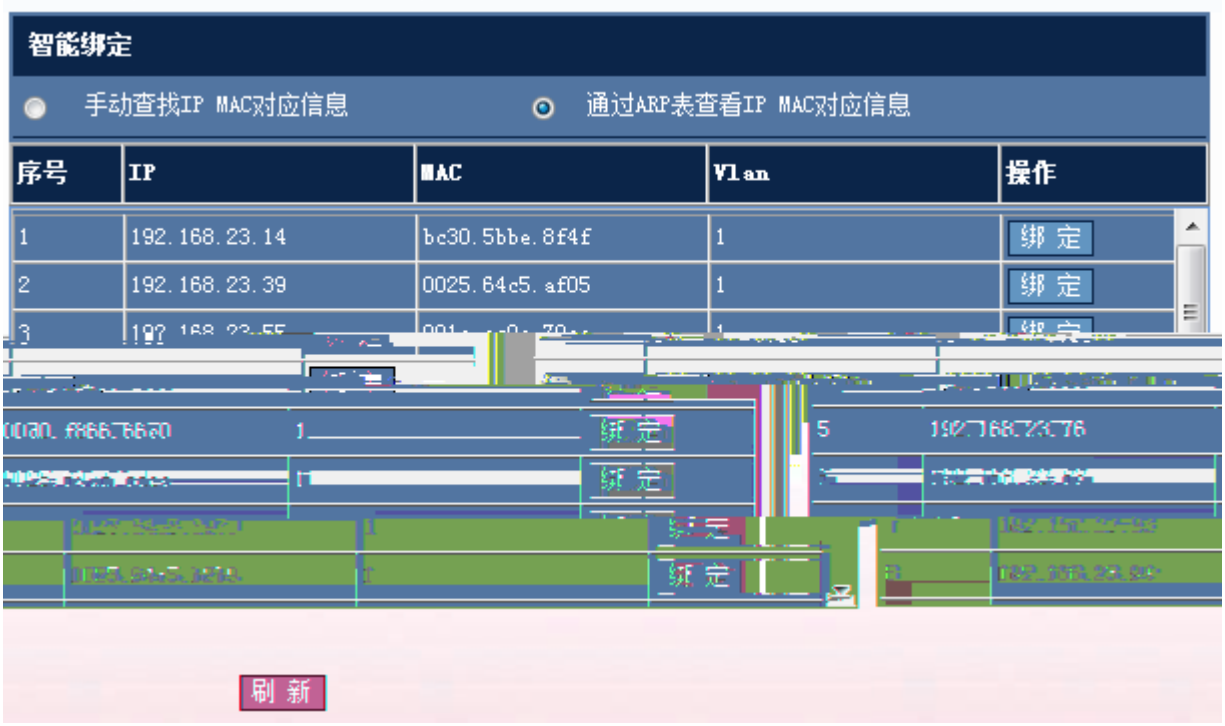
MAC “ ”

VLAN “ ”

2.3.12

“ ”


智能绑定
手动查找IP MAC对应信息
通过ARP表查看IP MAC对应信息
IP地址:
MAC地址:
查 找
绑 定
序号
IP
MAC
全 选
删 除
刷 新



62 ARP

2.3.13 WEB

“ web ”

web


基本设置
免认证资源
免认证用户
应用于端口
显示认证配置和状态
IP:
子网掩码(可选):
ARP
保 存
序号
IP地址
子网掩码
ARP绑定
1
1.2.3.6
255.255.255.0
Off
全 选
删 除

64

IP

3)


基本设置
免认证资源
免认证用户
应用于端口
显示认证配置和状态
免认证用户(最大允许配置50个)
如果设置了port选项，则将用户IP与接入设备的端口进行绑定。如果接入/汇聚设备启用了ARP CHECK功能，那么需要对免认证的用户IP范围进行ARP绑定，需要配置arp关键字。
IP:
子网掩码(可选):
端口:
ARP
保 存
1
192.168.23.1
255.255.255.0
Fa0/2
全 选
删 除

65

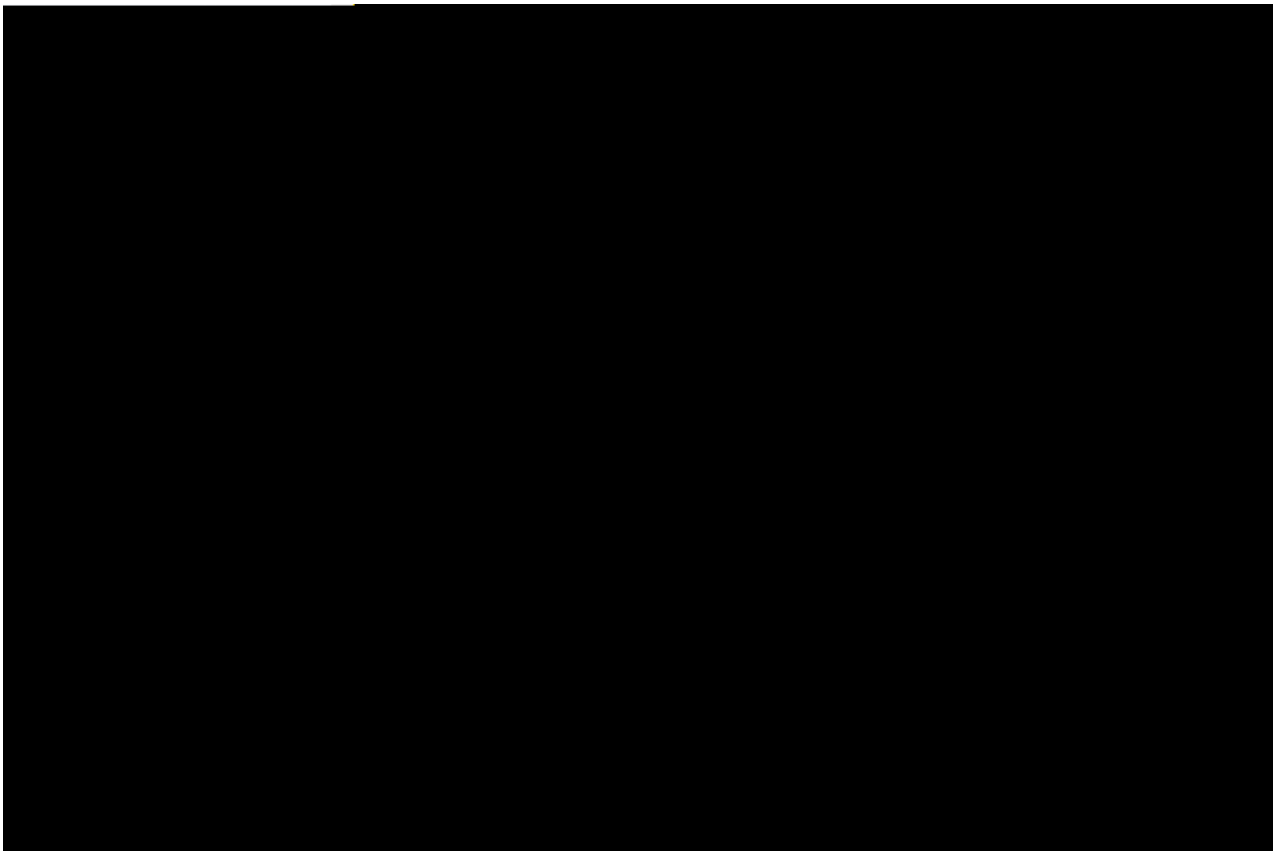
IP

4)


基本设置
免认证资源
免认证用户
应用于端口
显示认证配置和状态
应用于端口
保 存
FastEthernet 0/3
YES
1
FastEthernet 0/1
删 除
全 选

66

5)



67

IP

2.3.14 DHCP Snooping

“ DHCP Snooping ”

DHCP Snooping

68 DHCP Snooping

1)DHCP Snooping

DHCP Snooping DHCP Snooping MAC
“ ”

2)DHCP Snooping

“ ”

“ ”

2.4 QOS

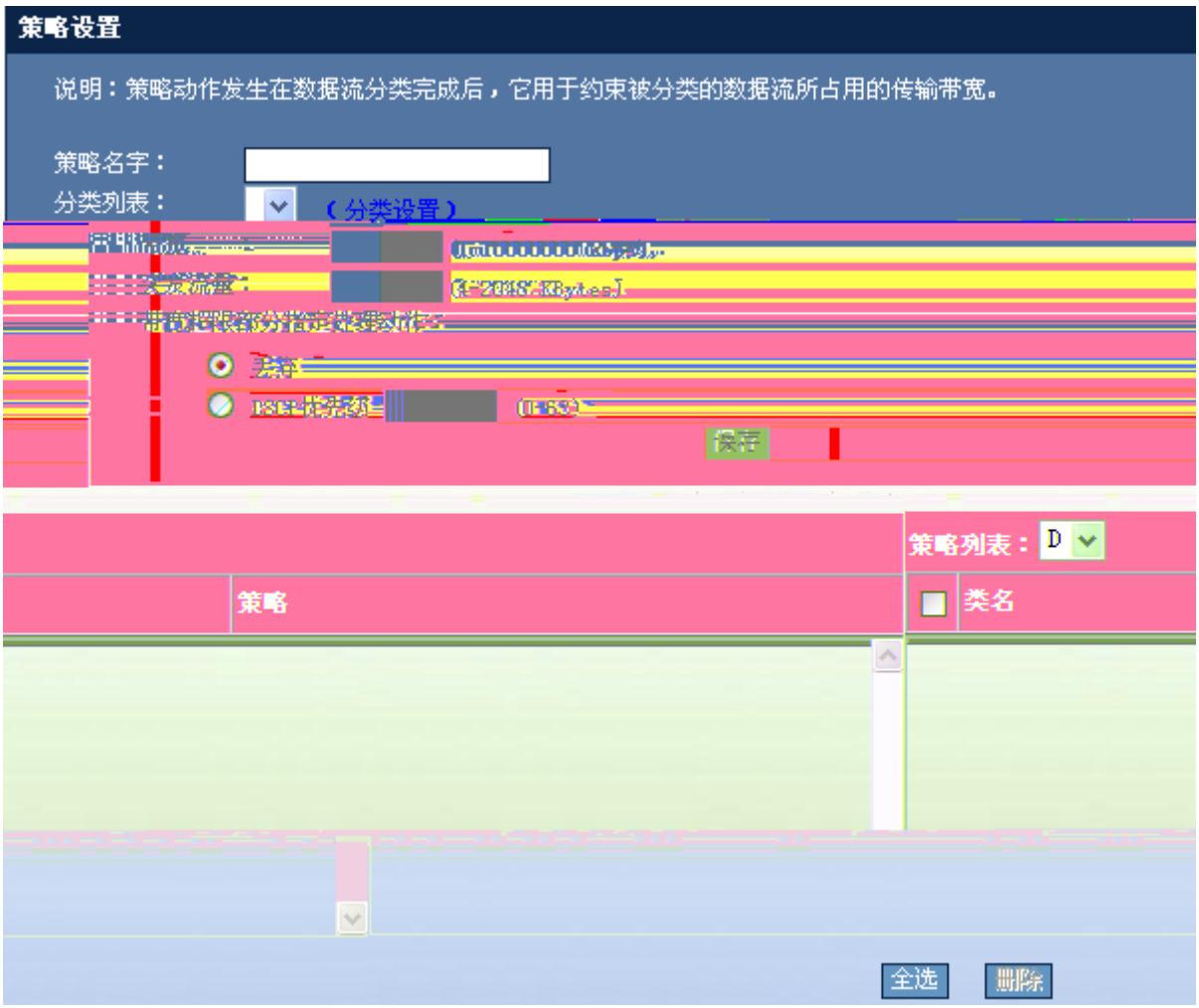
2.4.1

“ ”

ACL “ ”

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

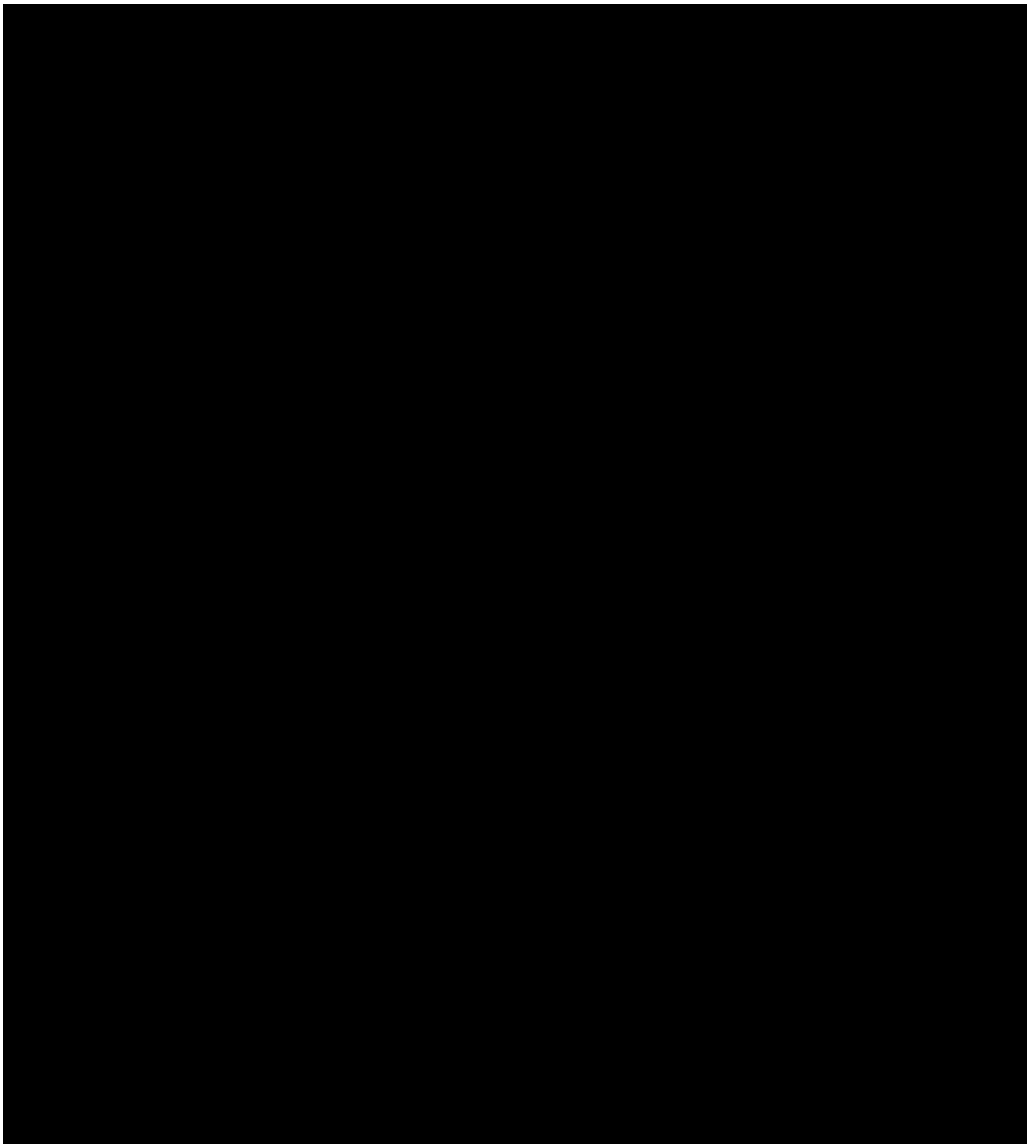
70

“ ”

“ ”

2.4.3

“ ”



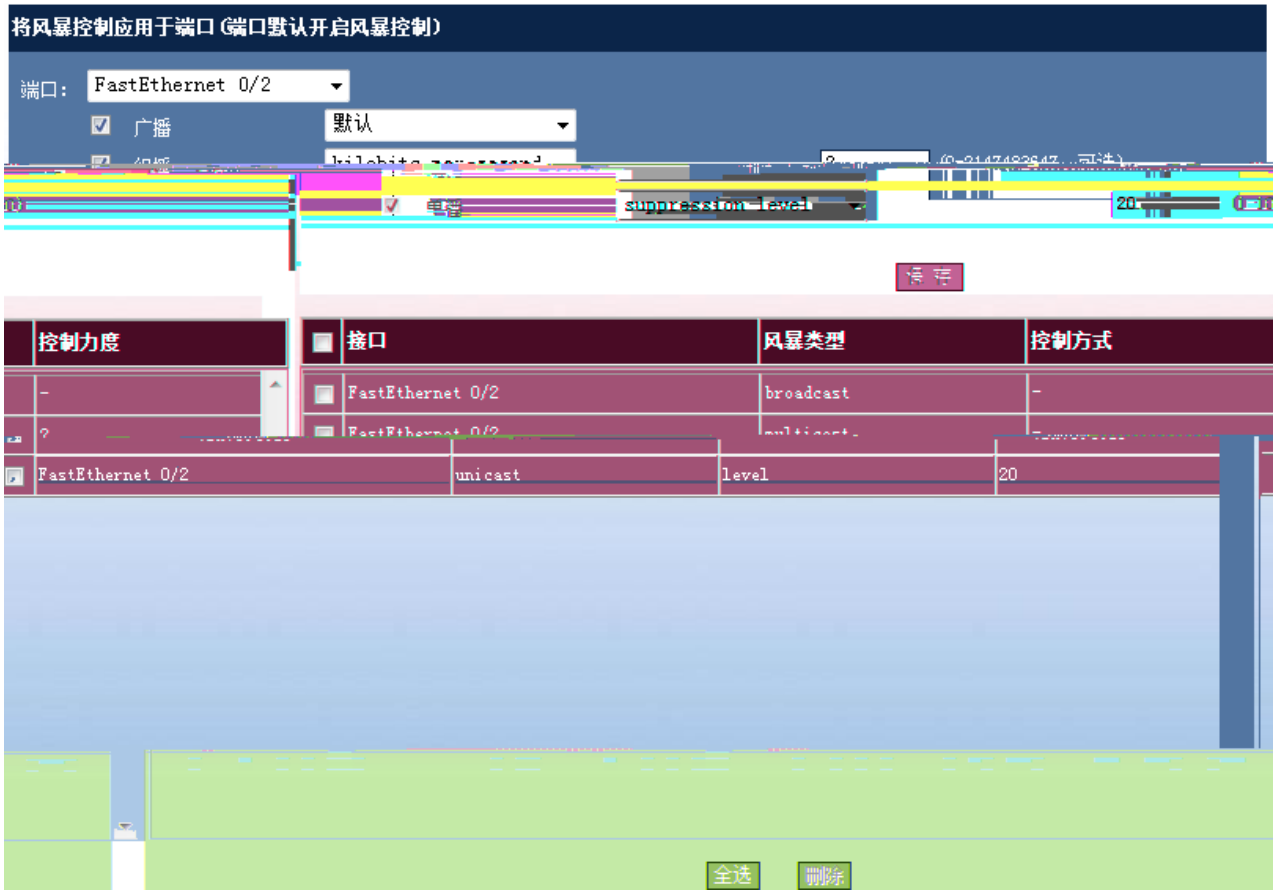
71

“ ”

“ ”

2.4.4

“ ”

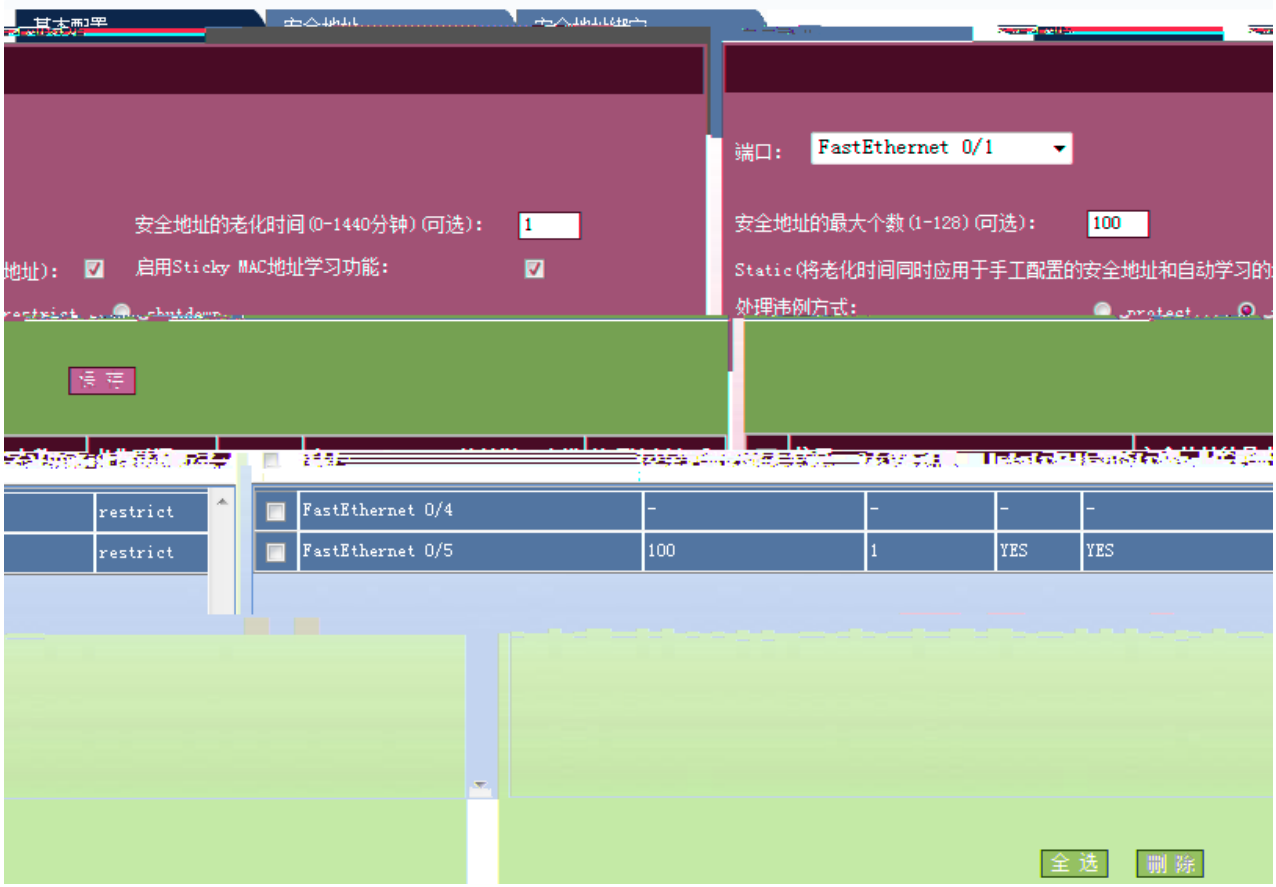

将风暴控制应用于端口(端口默认开启风暴控制)
端口:
FastEthernet 0/2
广播
默认
suppression-level
20
控制力度
接口
风暴类型
控制方式
-
FastEthernet 0/2
broadcast
-
FastEthernet 0/2
unicast
level
20
全选
删除

72

“ ”

2.4.5

“ ”



73

1)

Static

Sticky Mac

“ ”

2)

74

Mac VLAN ID

3)

75

IP MAC Vlan

Mac VLAN ID

2.5

2.5.1

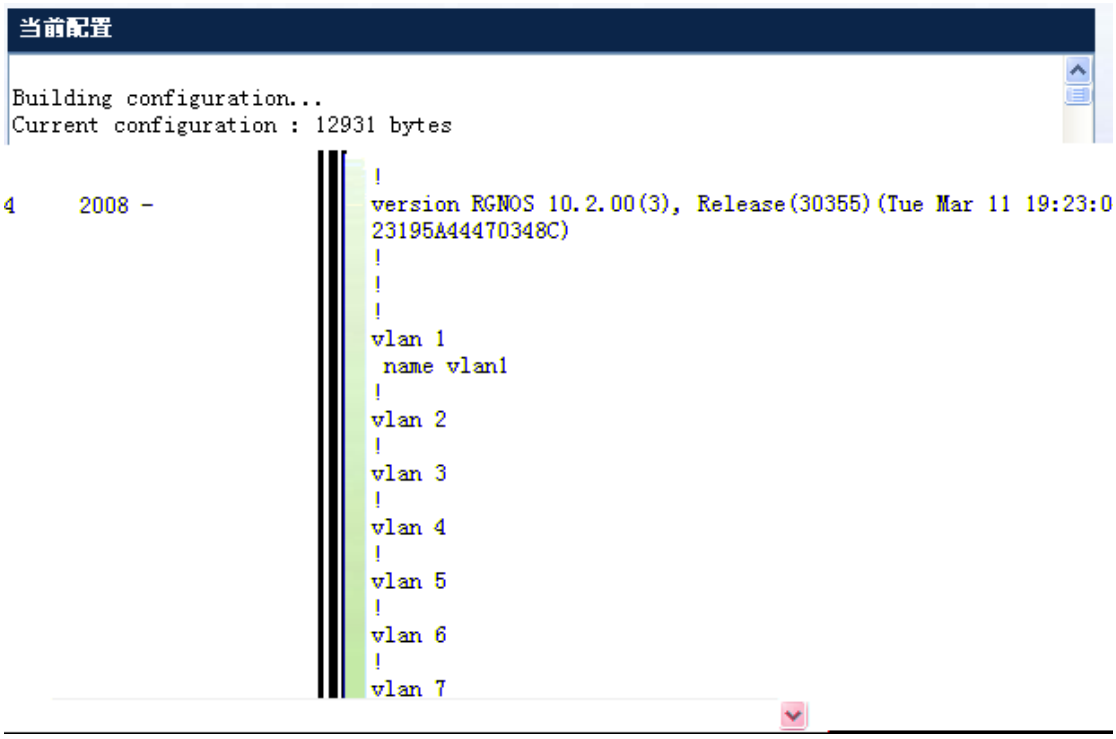
“ ”

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

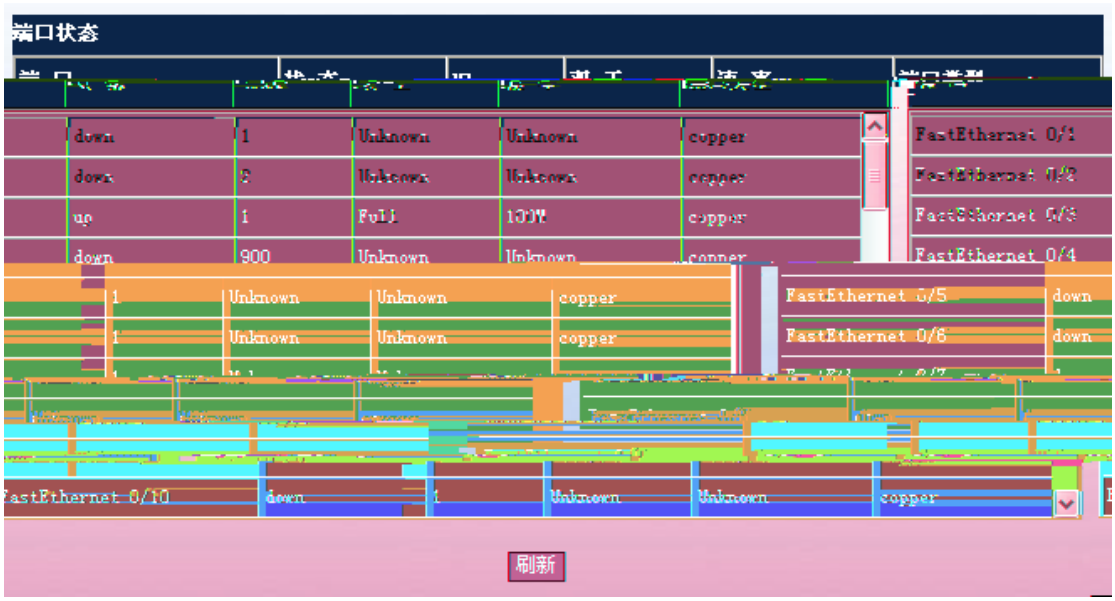
“ ”



77

2.5.3

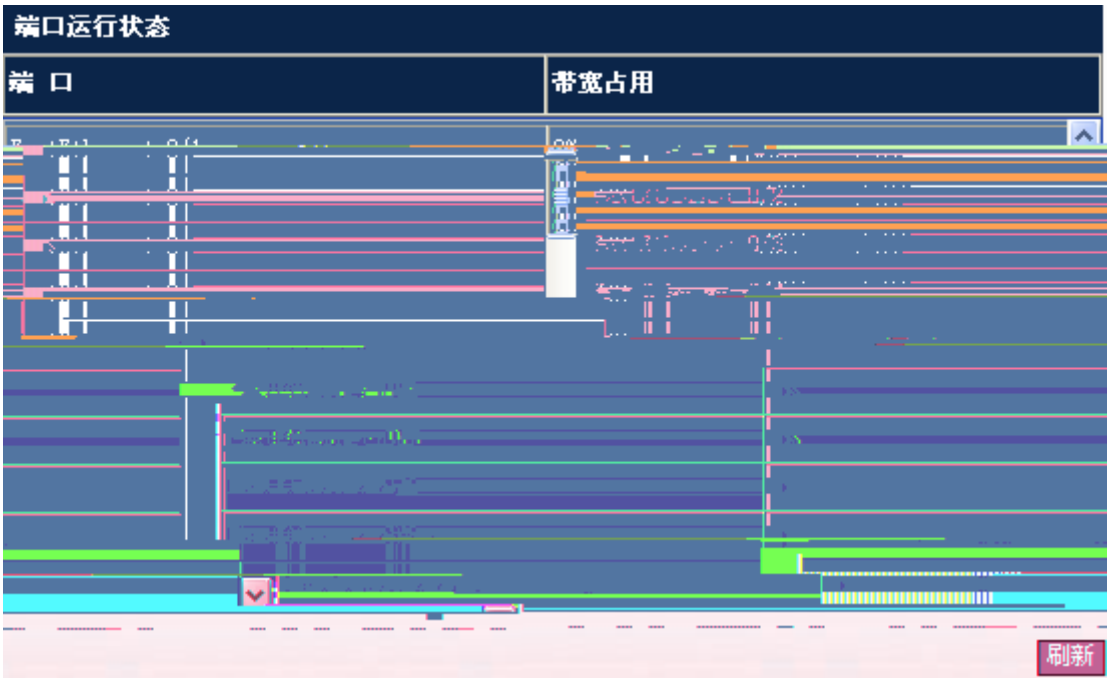
“ ”


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

78

2.5.4

“ ”


端口运行状态
端 口
带宽占用
刷新

79

2.5.5

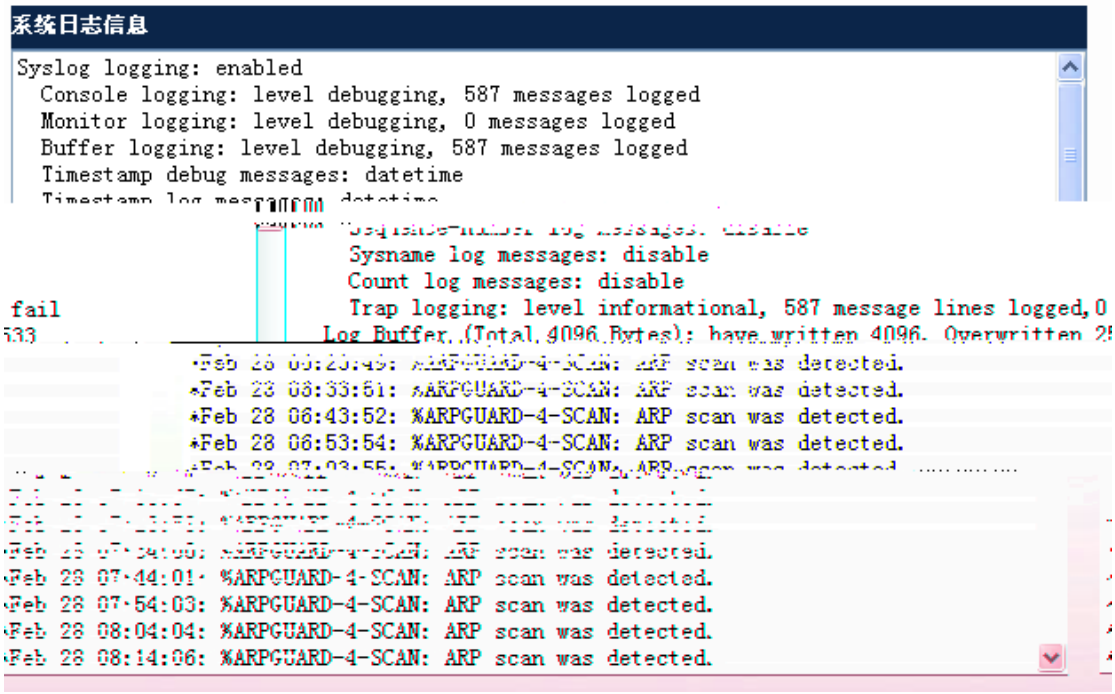
“ ”


端口统计信息
端口：
All Ports
清 零
输入/输出帧统计
发送多播包数
发送广播包数
端口
接收包数
接收单播包数
接收多播包数
接收广播包数
发送包数
发送单播包数
Gi0/1
33198
8950
5508
18740
14043
12012
2
0
0
0
0
0
0
0
0
3
2157
2146
6
5
6264
3004
543
2717
4
0
0
0
0
0
0
0
0
5
34
23
11
0
217
15
27
175
6
0
0
0
0
0
0
0
0
7
882792
404167
69848
408777
3430900
436541
695541
2298818
8
0
0
0
0
0
0
0
0
9
437082
435647
37
1398
1719318
685632
191269
842417
10
0
0
0
0
0
0
0
0
11
856226
850552
149
5525
4080490
958886
754472
2367132
12
0
0
0
0
0
0
0
0
13
0
0
0
0
0
0
0
0
14
0
0
0
0
0
0
0
0
15
5557815
1423231
935630
3198954
1060302
1051703
213
8386
16
0
0
0
0
0
0
0
0
刷 新

80

2.5.6

“ ”



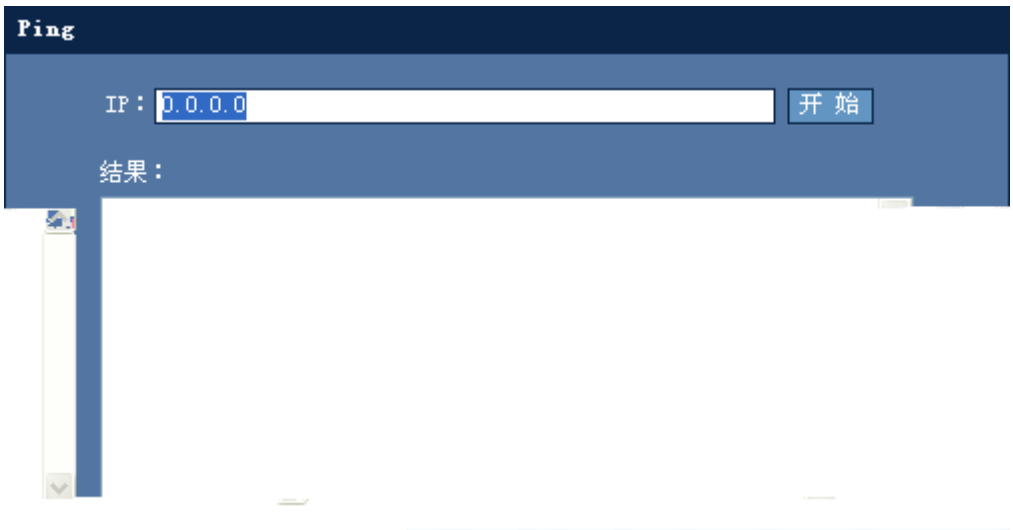
81

2.6

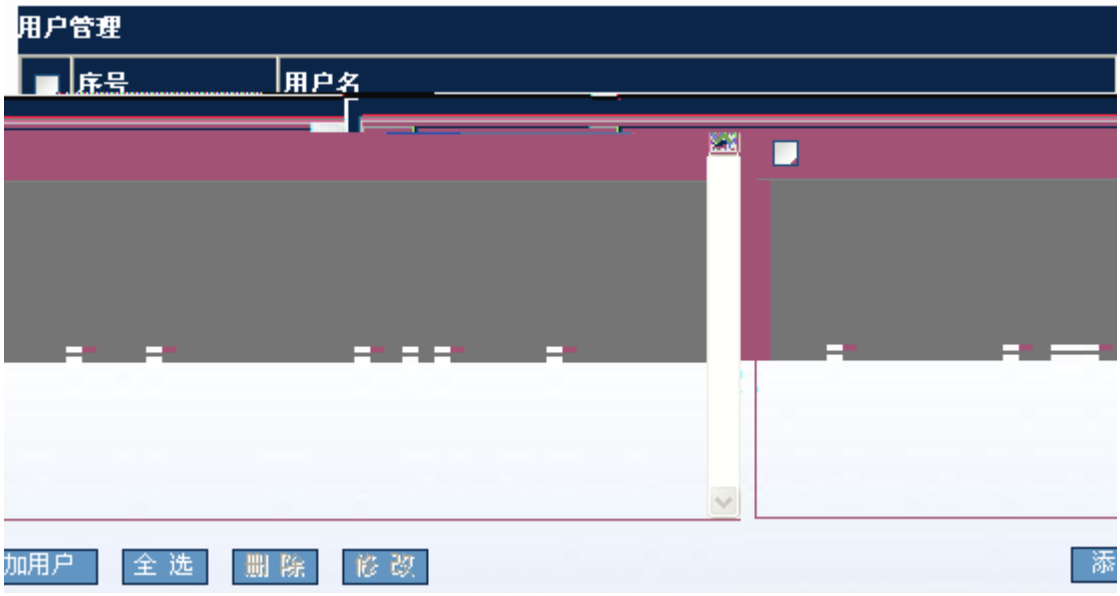
2.6.1 Ping

“ Ping ”

Ping

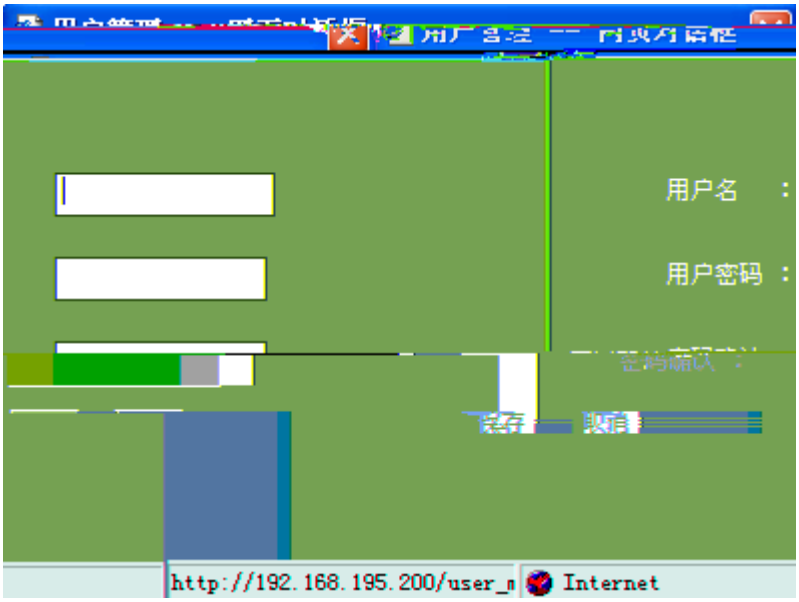


82 Ping


用户管理
序号
用户名
加用户
全 选
删 除
修 改
添

84

“ ”


用户名 ：
用户密码 ：
http://192.168.195.200/user_n
Internet

85

“ ”

“ ”

“ ”

87

1) i Enable

è Enable “ ”

ü7Aб¤

2.6.5 /

“ / ”

/

89 /

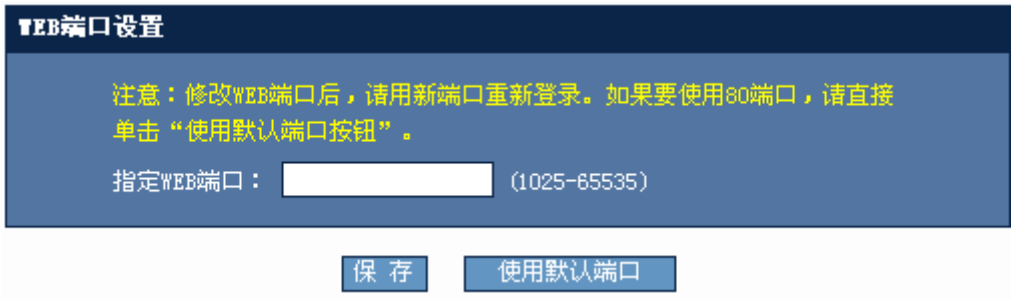
config.text TFTP IP TFTP

“ ”

2.6.6 WEB

“ WEB ”

WEB



90 WEB

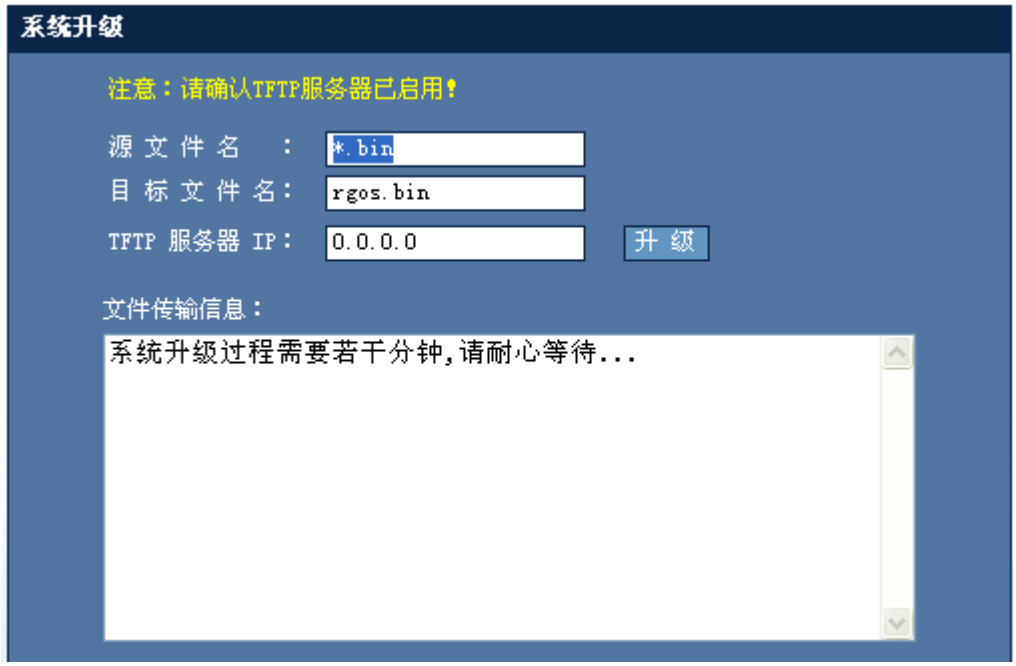
“ ”

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 Enable

a. config

b. WEB

c. WEB Enable

d. Enable

e. IP

2.8.5

1 Local

//WEB

//WEB 15

//WEB local

!

// WEB

// IP

!