4008-111-000
http://www.ruijie.com.cn

- http://www.ruijie.com.cn/

- http://webchat.ruijie.com.cn

  8:30 6 “ ”

- http://www.ruijie.com.cn/service.aspx

- 7 × 24 4008-111-000
- http://support.ruijie.com.cn
- service@ruijie.com.cn

RGOS®10.4 (2b12)

-
-
-

1.

[ ] [ ]

{ x | y | ... }

[x | y | ...]

//

2.

:

3.

-
-
-

WEB

҆Ą WEB ЉЮ ‛

1. WEB
2. WEB

1 WEB

WEB IE Â

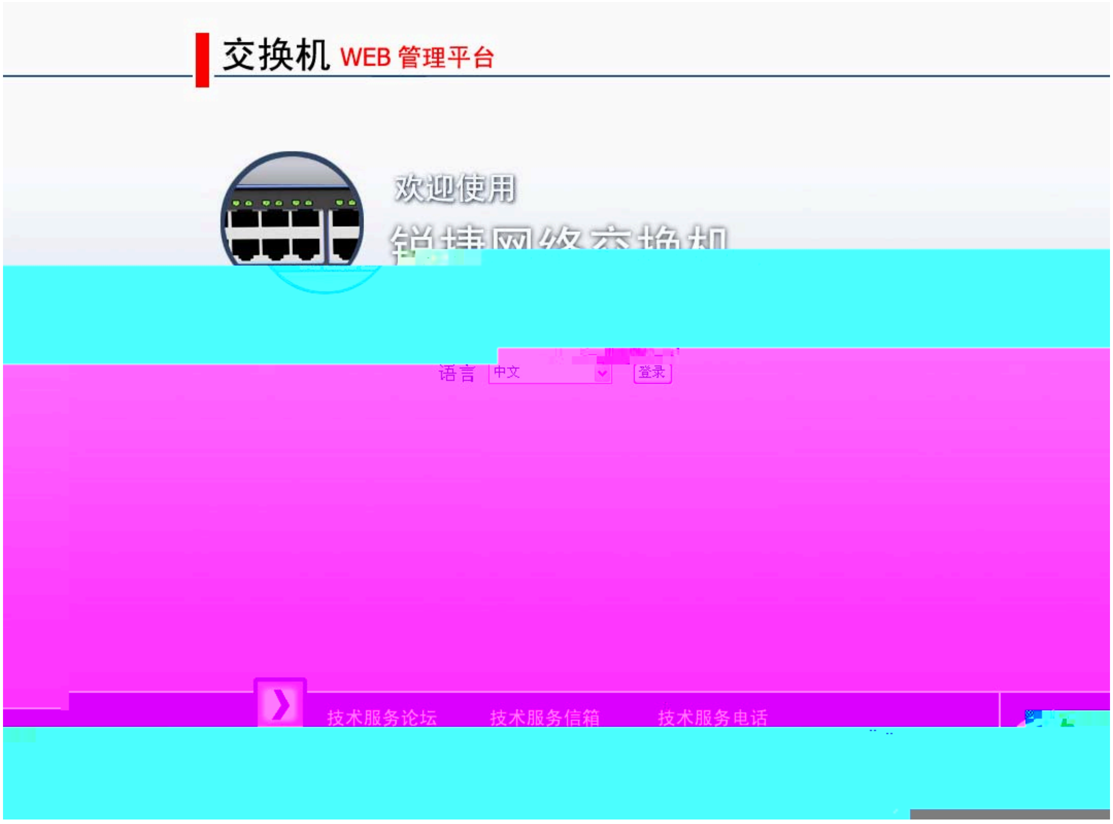
WEB WEB ╘ WEB ч Â WEB ╘ Э
ˆ ᠰ WEB ᢃ ˜ WEB
IE Â

2 WEB

2.1

Ю WEB Â

╖



1

ł ľ Ŀ ̈ à

Â

2

╖ ł WEB ў Ю ʿ

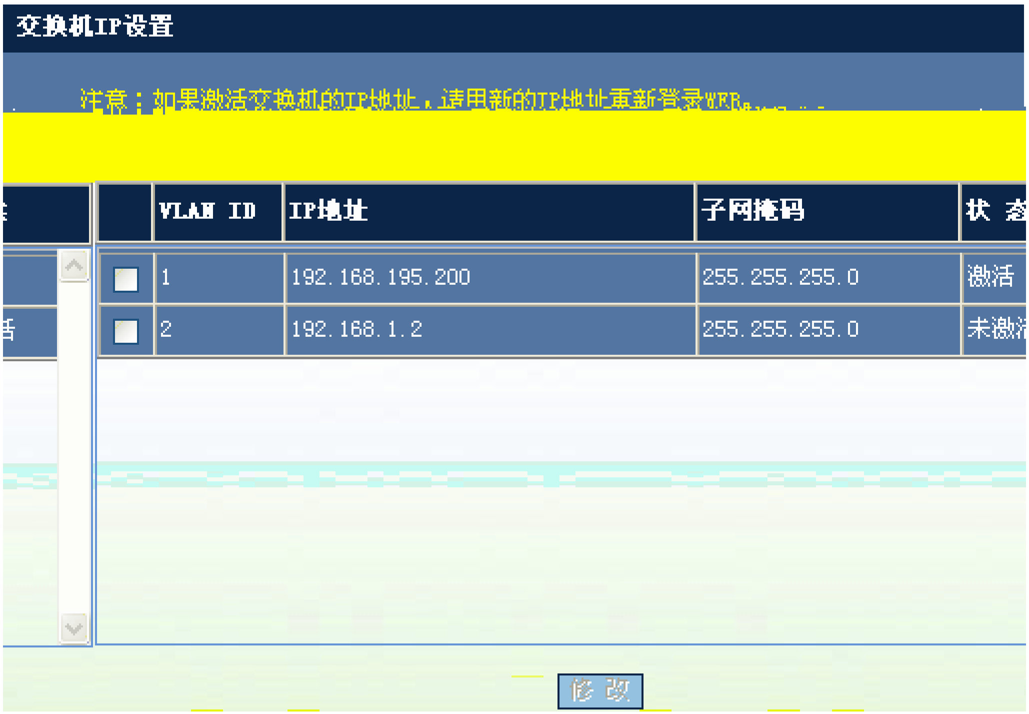
3 WEB

	WEB Enable a enable Â

2.2

2.2.1 IP

Ľ IP Ł ╖ Â



4 IP

ʿ

ʿ ip ľ Ŀ ƚ Ю

ʿ

5 IP

Љ IP ƚ ľ Ŀ Â

2.2.2 VLAN

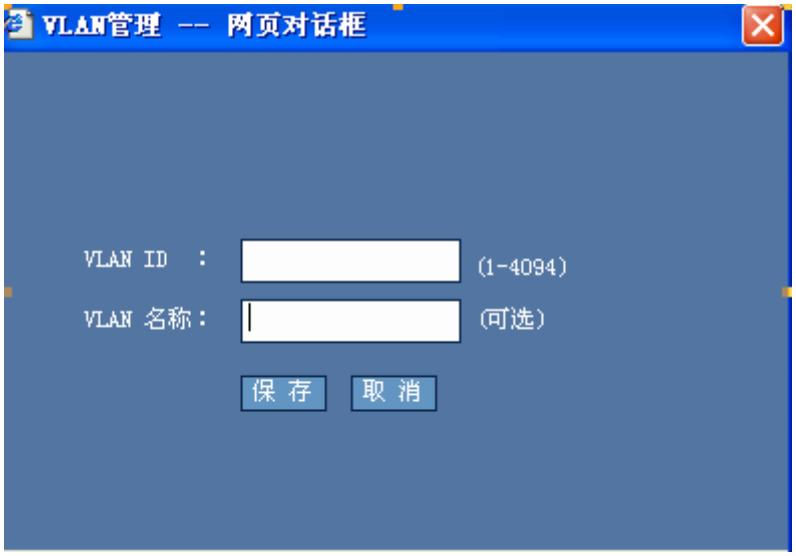
ľ VLAN Ł ╖ Â

1˜ VLAN

6 VLAN

ł VLAN Â Ль à à VLAN VLAN a Â

ľ Ł ł Ю

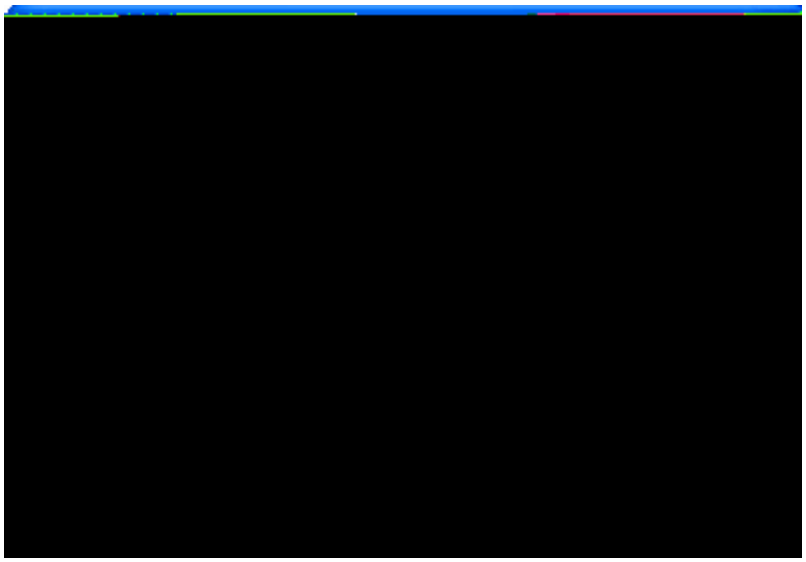


7 VLAN

VLAN ID VLAN ¨ ˆ ˜ ł ľ Ł Â ╗ ł
VLAN VLAN Э Â

‘ VLAN ł ľ Ł Â

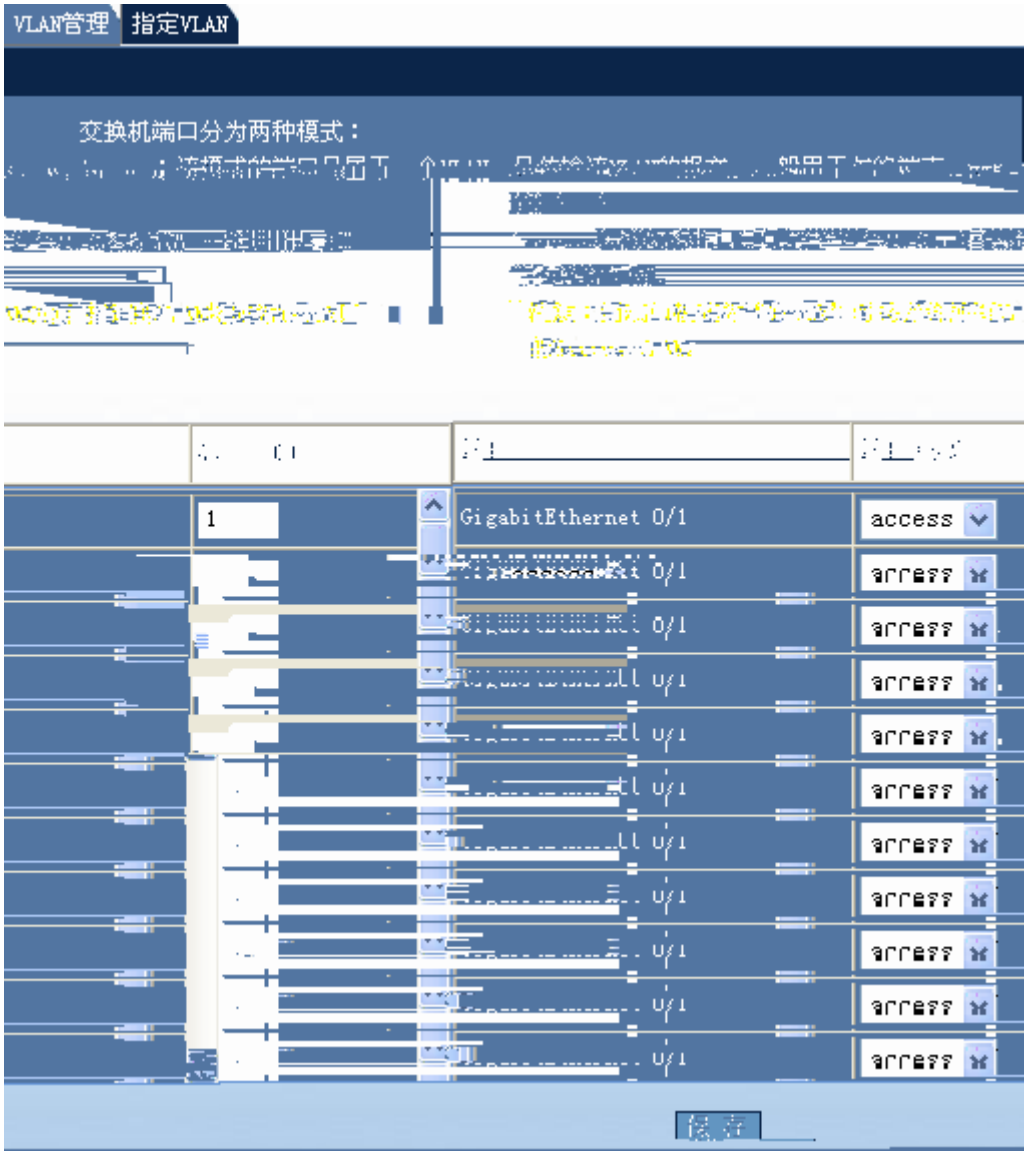
‘ VLAN ł ľ Ł
Ю ‘



8 VLAN

VLAN ł ľ Ł Â
ł VLAN Э Â

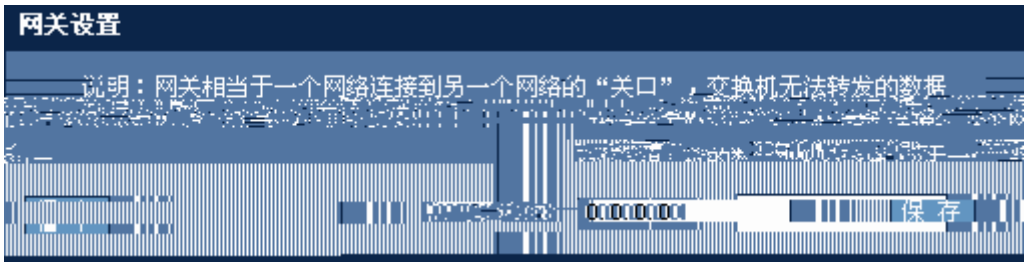
2˜ VLAN



9 VLAN

VLAN ID

2.2.3



10

IP IP Â

2.2.4

Â

11

2.2.5

端口限速设置

注意：不限速的端口，保持对应文本框为空（1byte=8bit）。S2900系列设备不支持对端口输入速率限制的设置。

端口	输出速率限制 (312-1000000 KBit/s)	输入速率限制 (312-1000000 KBit/s)
GigabitEthernet 0/1		
GigabitEthernet 0/2		
GigabitEthernet 0/3		
GigabitEthernet 0/4		
GigabitEthernet 0/5		
GigabitEthernet 0/6		
GigabitEthernet 0/7		
GigabitEthernet 0/8		
GigabitEthernet 0/9		
GigabitEthernet 0/10		
GigabitEthernet 0/11		
GigabitEthernet 0/12		
GigabitEthernet 0/13		
GigabitEthernet 0/14		
GigabitEthernet 0/15		

保 存　取消全部限速

12

2.2.6

ľ Ŀ ╖ Â

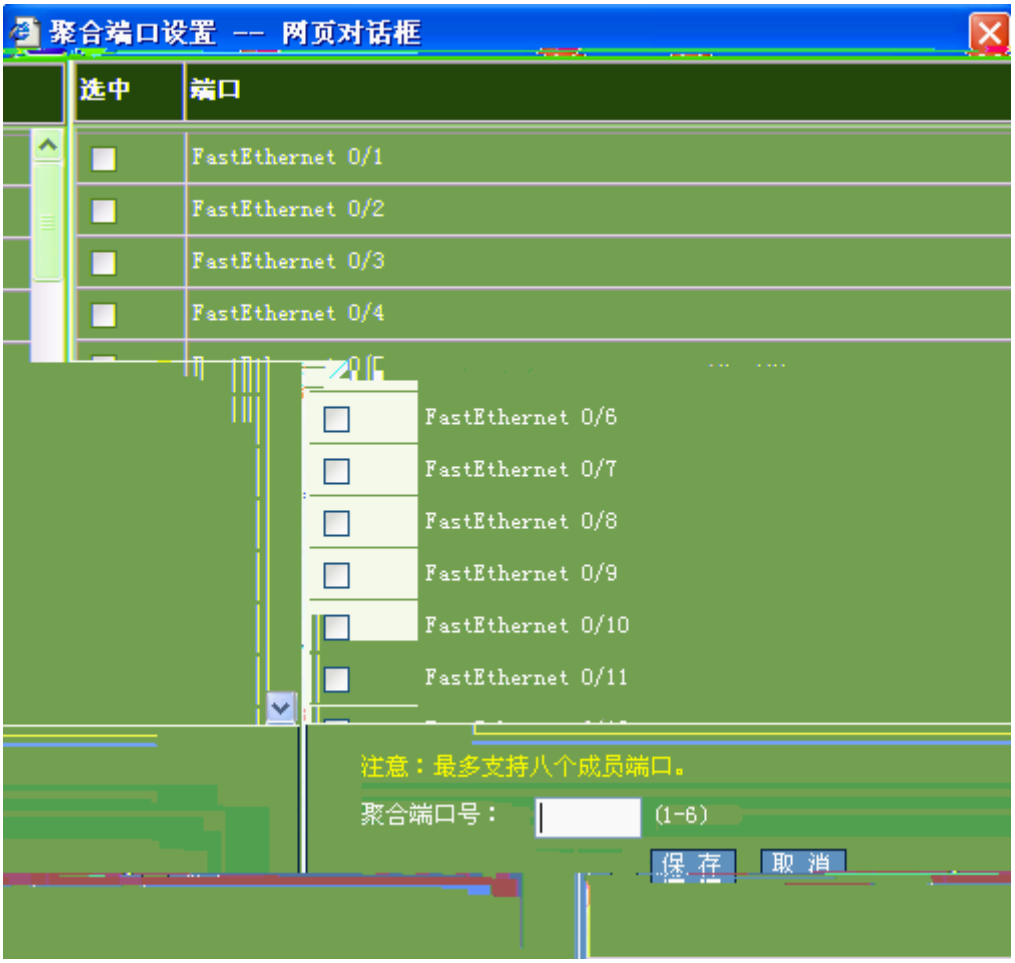
13

1˜

ł ľ Ŀ Â

2˜

ľ Ŀ Ю



14

ł ľ Ŀ

a Â

3˜

ł ľ Ŀ Â

2.2.7

Ð ľ ā Ⱨ


端口设置
注意：若选择的参数该端口不支持，对应的参数设置将不生效！
端口：
状态：
Up
双工：
Half
速率：
10
流控：
On
描述：
保 存
Gi0/1 Down Half 10 On -
Gi0/2 Down Half 10 On -
Gi0/3 Down Full 1000 Off -
Gi0/4 Down Auto Auto Off -
Gi0/5 Down Full 100 Off -
Gi0/6 Down Auto Auto Off -
Gi0/7 Up Full 100 Off -
Gi0/8 Down Auto Auto Off -
Gi0/9 Down Full 100 Off -
Gi0/10 Down Auto Auto Off -
刷 新

16 DHCP

1) / DHCP

/ DHCP

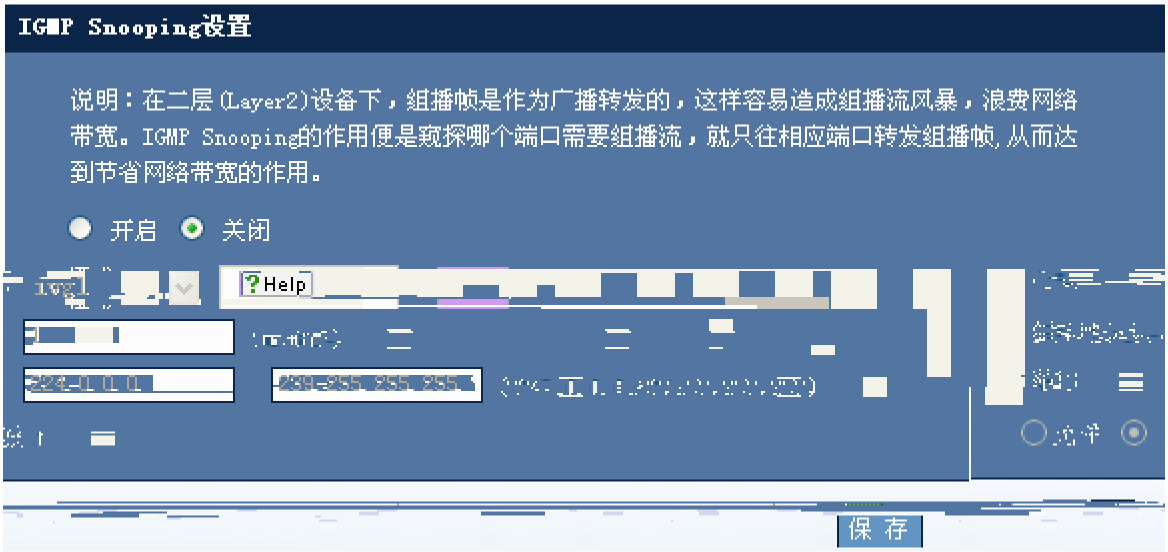
2)DHCP

DHCP

2.2.9 IGMP Snooping

IGMP Snooping

IGMP Snooping



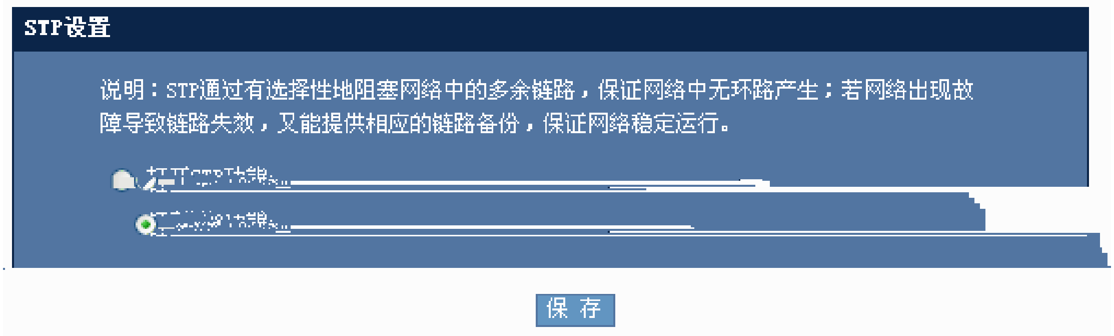
17 IGMP Snooping

‘

IGMP Snooping ╖ ľ Ŀ Ю ⺈ ŭ
Љ ivgl à svgl à ivgl-svgl Ƅ svgl à ivgl-svgl Љ
à IP Â ɨ ľ Ŀ Â IGMP
Snooping ╖ ľ Ŀ ľ Ŀ Â

2.2.10 STP

ľ STP Ŀ ╖ Â ЉЮ STP ỹ ‘



18 STP

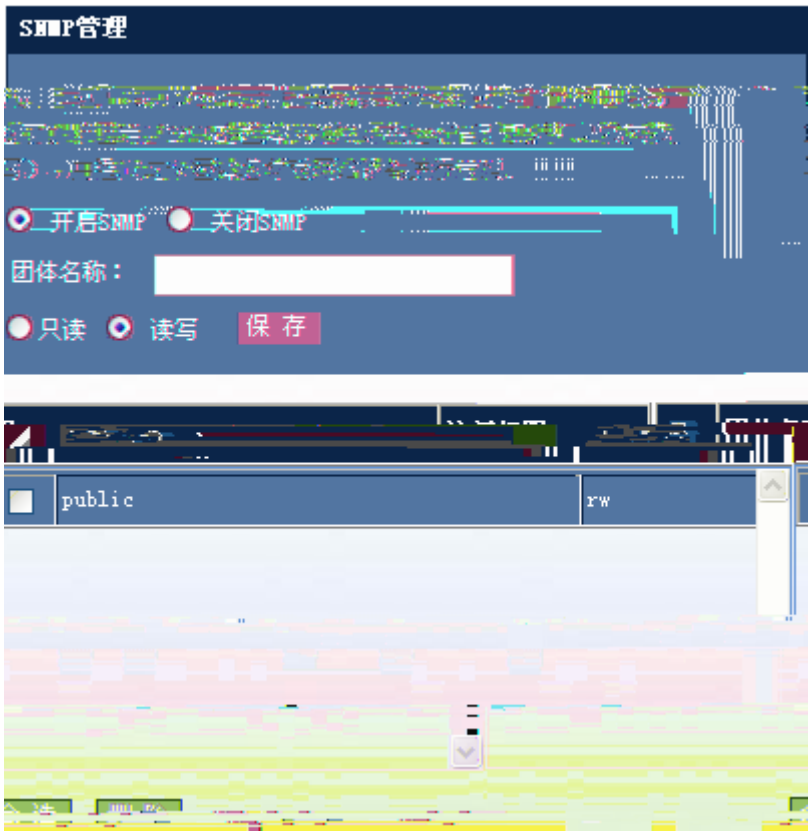
‘

ľ STP ╖ Ŀ ľ STP ╖ Ŀ ľ Ŀ
Â

2.2.11 SNMP

ľ SNMP Ŀ ╖ Â

SNMP



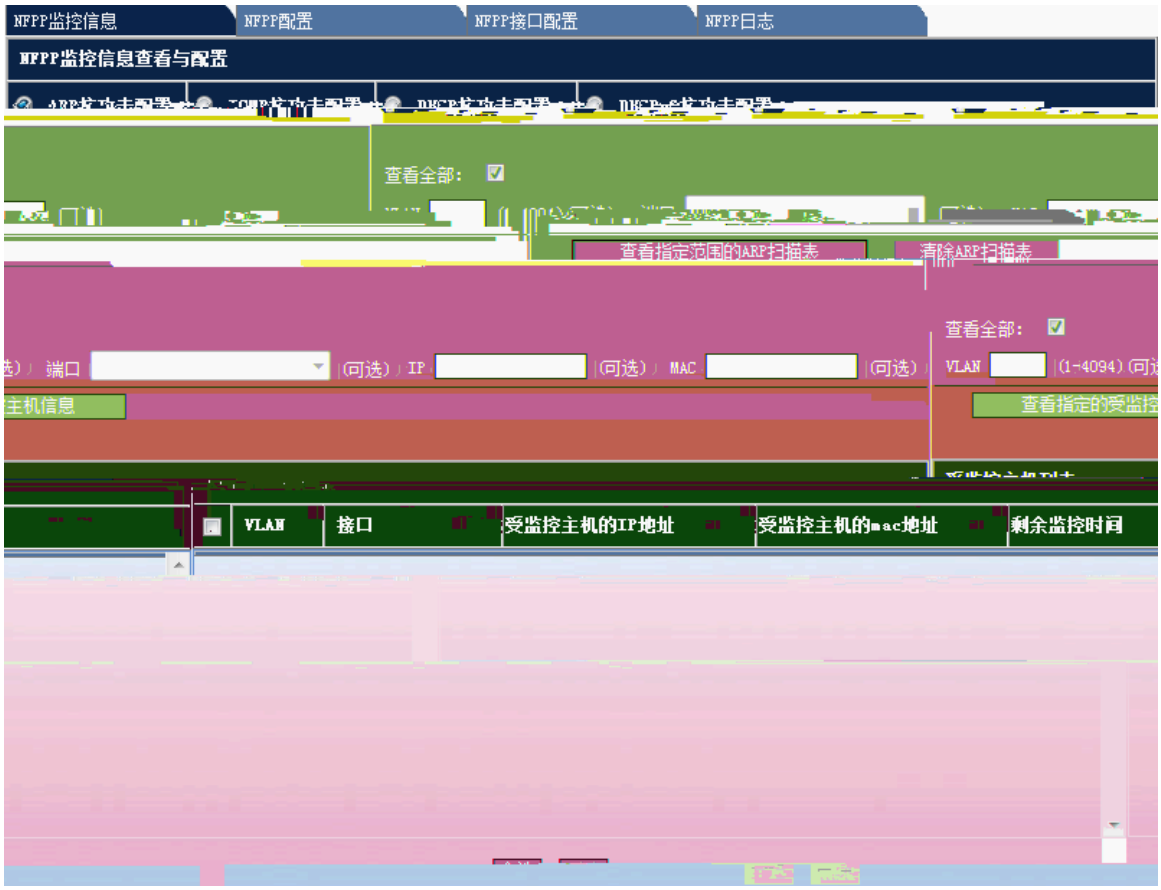
19 SNMP

SNMP Ľ Â SNMP Ľ Â Â

2.2.12 NFPP

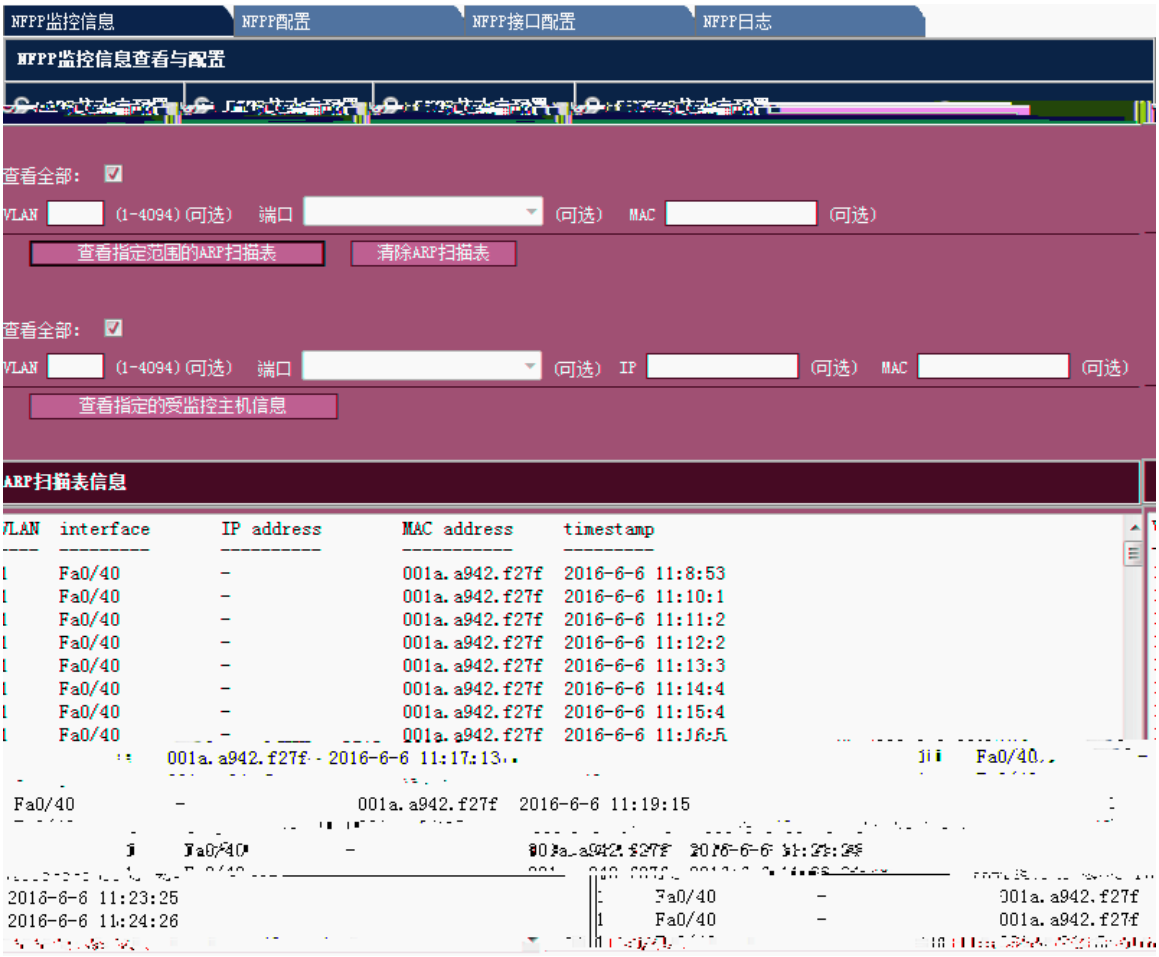
Ľ NFPP Ľ Â

1˜ NFPP


NFPP监控信息
NFPP配置
NFPP接口配置
NFPP日志
NFPP监控信息查看与配置
查看全部:
查看指定范围的ARP扫描表
清除ARP扫描表
查看全部:
端口
(可选)
IP
(可选)
MAC
(可选)
VLAN
(1-4094)
主机信息
查看指定的受监控
VLAN
接口
受监控主机的IP地址
受监控主机的mac地址
剩余监控时间

20 NFPP

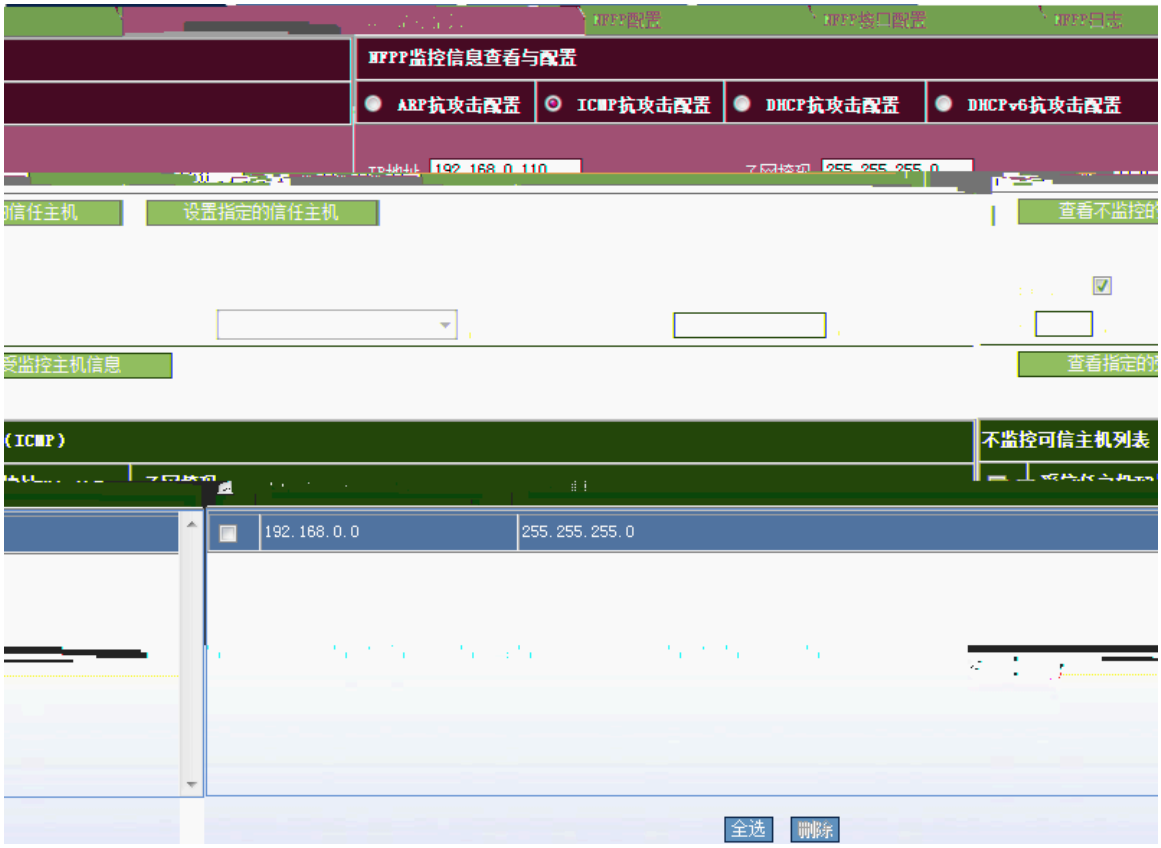
- ARP



21 ARP

ARP ľ ARP Ł ARP a ľ Ł ARP Â ľ ARP Ł ARP Â ľ ŇŽ Ł ŇŽ a ľ Ł ŇŽ Â ŽŽ ł ľ Ł Â ŽŽ ľ Ł ł ŽŽ ľ Ł Â

- ICMP



22 NFPP --ICMP

ICMP

- DHCP

23 NFPP —DHCP

DHCP

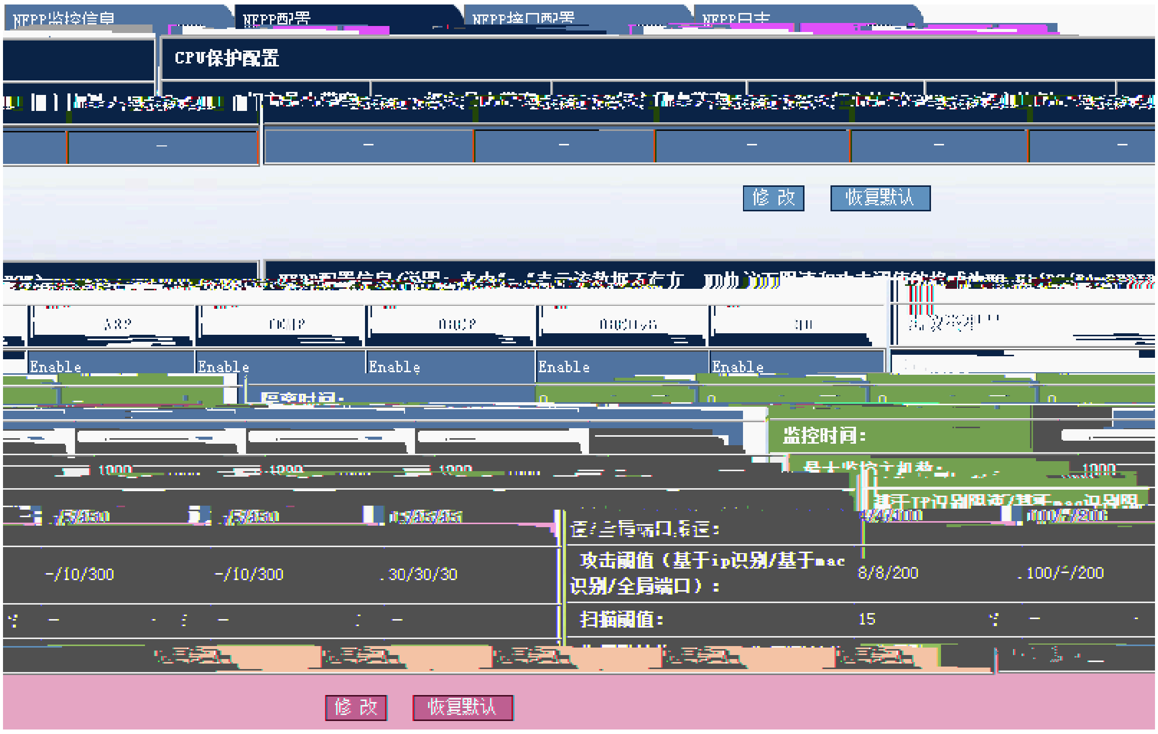
- DHCPv6

24 NFPP —DHCP

'

DHCPv6 ˥ ÿ
ľ ˥ ÿ Ŀ ˥ ÿ a
ľ Ŀ ˥ ÿ

2˜ NFPP '



25 NFPP —

CPU

28 NFPP —NFPP ARP

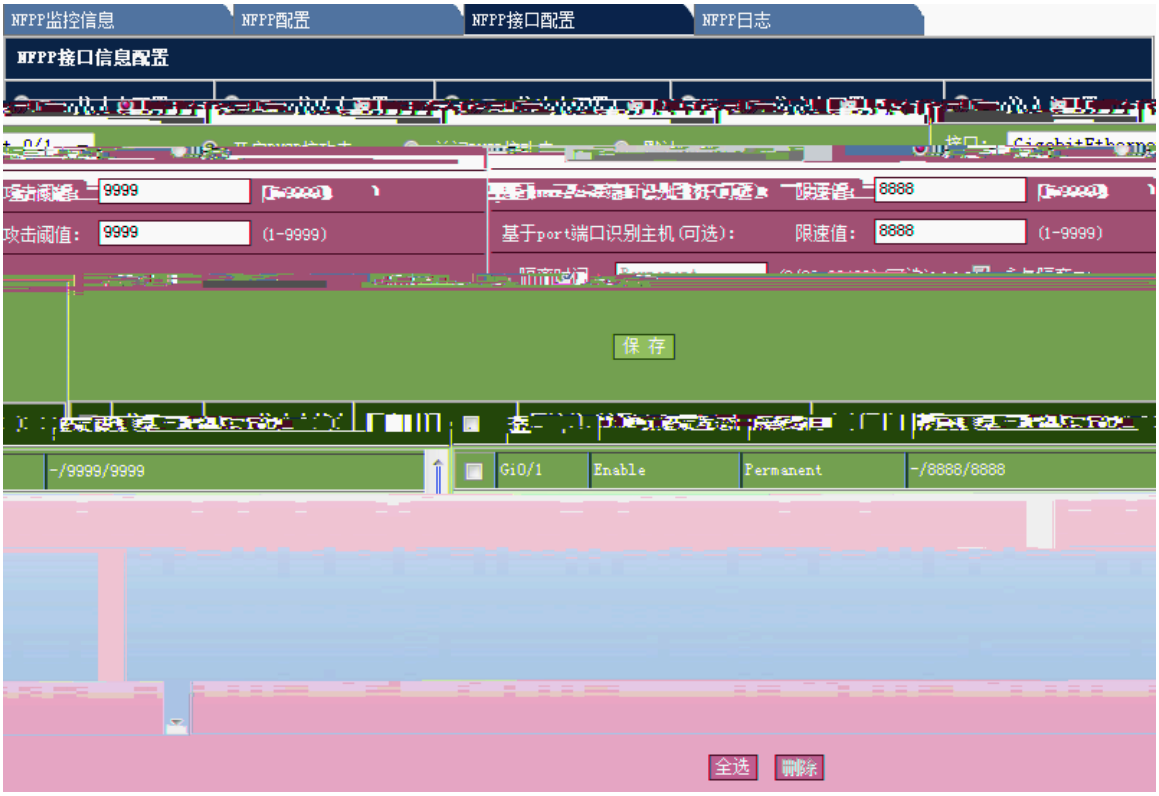
ARP NFPP

- ICMP

29 NFPP —NFPP ICMP

ICMP NFPP

- DHCP



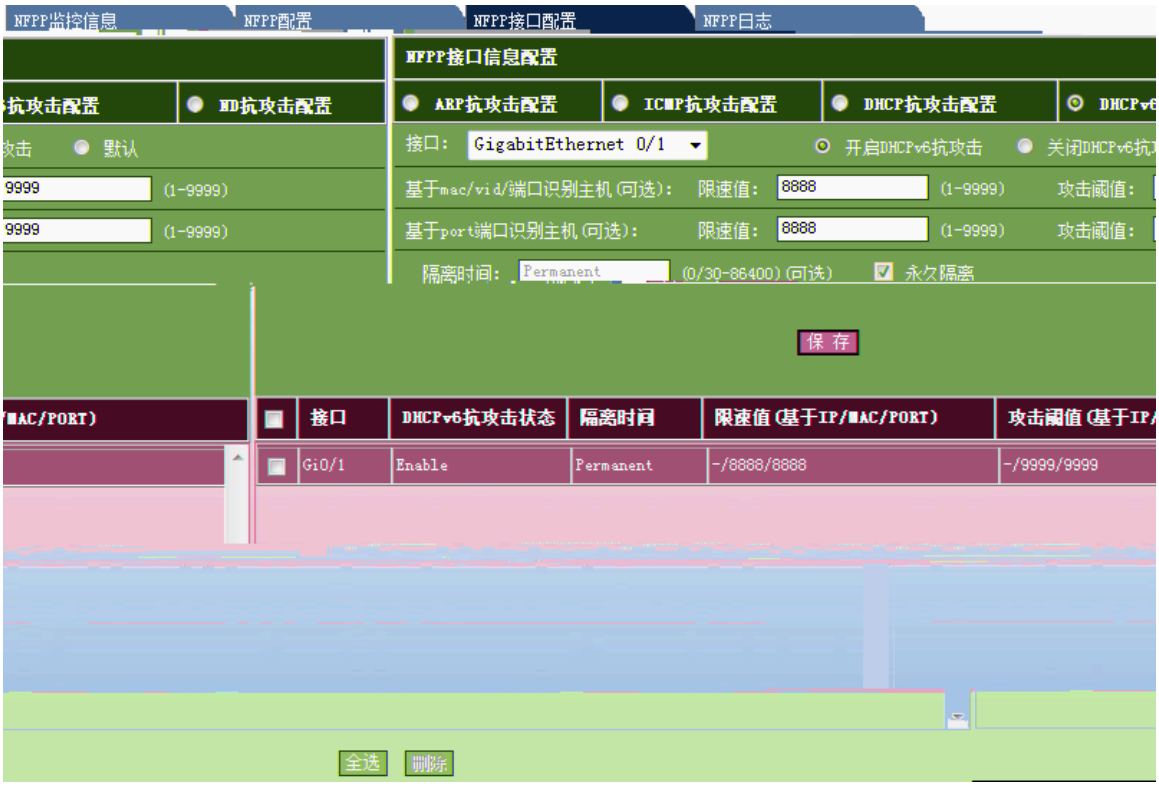
30 NFPP —NFPP DHCP

DHCP NFPP

ł Ľ Ł ╖ ł ╖ Ю

a ѝ Â

- DHCPv6



31 NFPP —NFPP DHCPv6

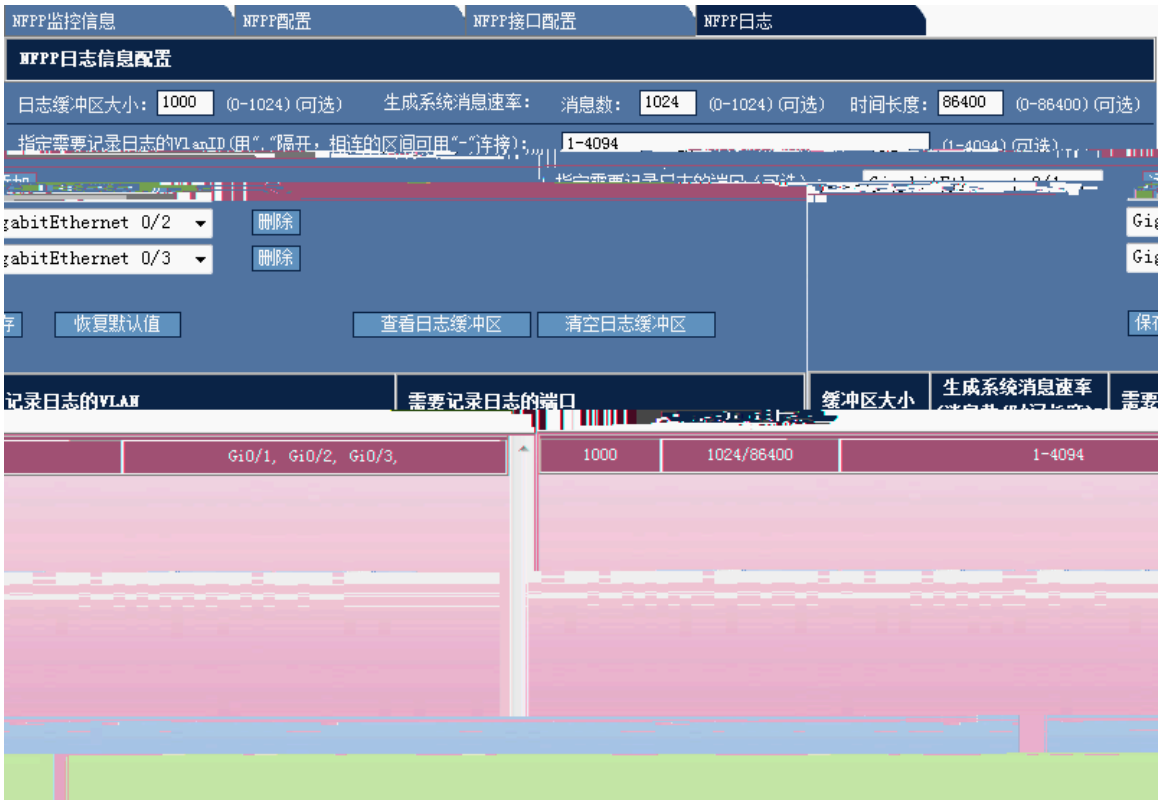
DHCPv6 NFPP

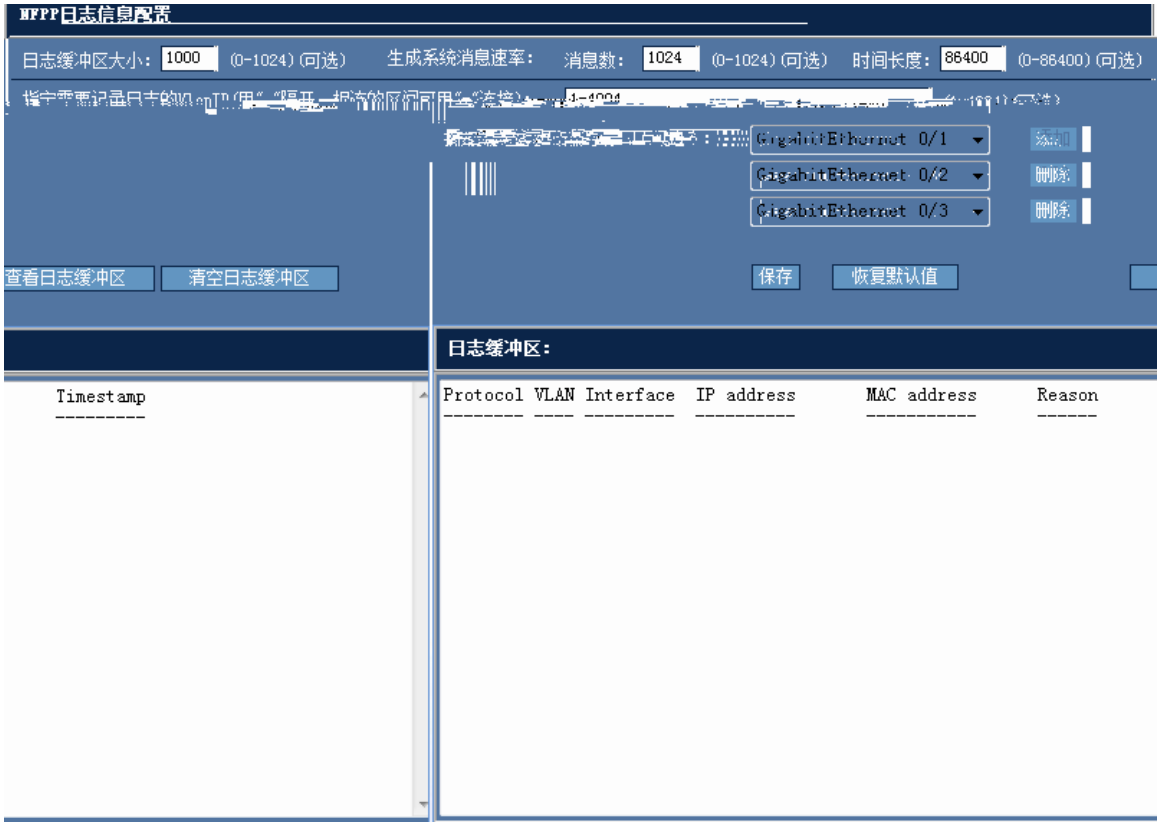
- ND

32 NFPP —NFPP ND

ND NFPP

4˜ NFPP


NFPP监控信息
NFPP配置
NFPP接口配置
NFPP日志
NFPP日志信息配置
日志缓冲区大小：
1000
(0-1024)(可选)
生成系统消息速率：
消息数：
1024
(0-1024)(可选)
时间长度：
86400
(0-86400)(可选)
1-4094
删除
删除
恢复默认值
查看日志缓冲区
清空日志缓冲区
缓冲区大小
Gi0/1, Gi0/2, Gi0/3,
1000
1024/86400
1-4094



34

2.3

2.3.1 ARP

ARP

35 ARP

2.3.2 ARP

36 ARP

1) /MAC/IP

/MAC/IP IP MAC

MAC

GigabitEthernet 0/15

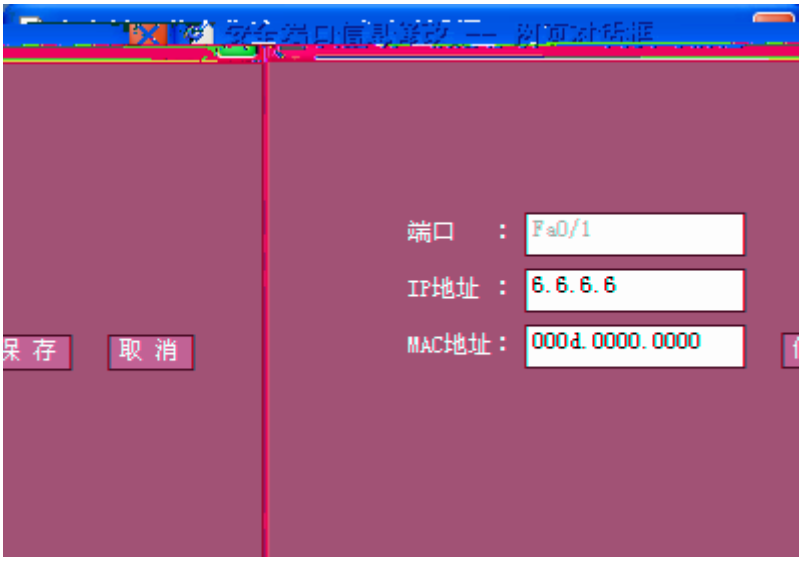
MAC

2~

ł ╖ ╖
╖ Â ╖ Ю
Â

3)

ł ľ Ŀ
Ю ‘



37

ł ľ Ŀ ѝ ł
ѝ Â

2.3.3 APR

ľ ARP Ŀ ╖ Â
ARP ‘

38 ARP

‘

╖ ľ ARP ╖ Ŀ
ľ ARP ╖ Ŀ Â

2.3.4 ACL

ľ ACL Ł ╖ Â

ACL ‘

39 ACL

1˜ ACL

‘

ACL ACL ACL

ACL ł ACL ACE Â ACE

ł ľ Ł Â ACL ľ Ł ł ACE

ľ Ł Â

2˜ ACL

IP ľ IP Ł Ю й IP

‘

40 IP

‘

‘ Ю ľ Ł ľ Ł ч Â

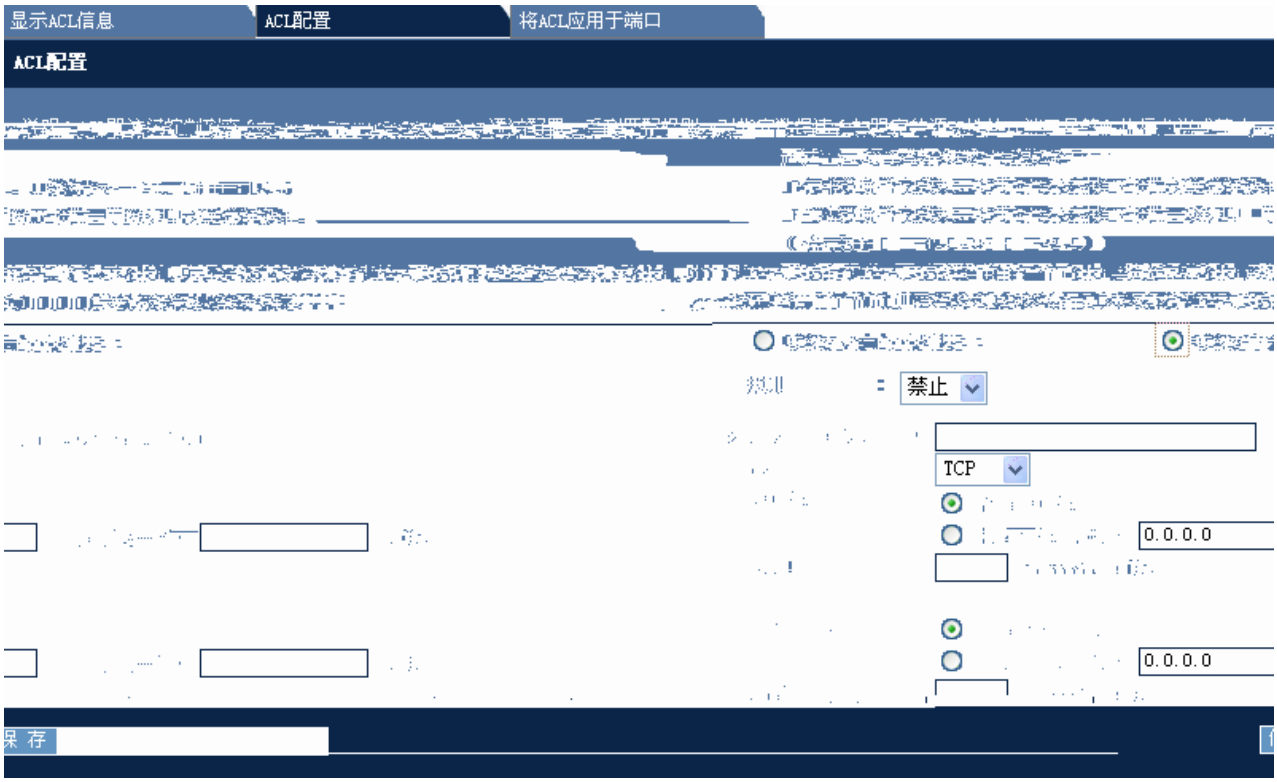
IDˇ ¨ ~ ‘ ≠ Л ¨ Â

IP ‘ IP , IP a Л

a ł ľ Ł Â

IP ľ IP Ł Ю ѝ IP

‘


显示ACL信息
ACL配置
将ACL应用于端口
ACL配置
禁止
TCP
0.0.0.0
0.0.0.0
保 存

42 ACL

ACL ACL Â

ł ľ Ł Â

ł ľ Ł Â

б PC ACL PC б Â
WEB Â

2.3.5 IP Source Guard

IP Source Guard:

IP Source Guard ╖ IP [VLAN à MAC à IP à PORT] ù Â

IP Source Guard ╖ DHCP Snooping Â DHCP Snooping IP IP Source Guard ╖ DHCP ㄟ IP IP Â

IP Source Guard DHCP Snooping Э
DHCP Snooping Э ╖ ╖ a Â

Ї IP Source Guard Ł ╖ Â

IP Source Guard ‘

43 IP Source Guard

1˜

‘

‘ IP Source Guard ╖ Â

й‘ IP+MAC Ї IP+MAC ╖ ( ) Ł

2˜

IP

‘

MAC ‘ MAC

VLAN VLAN ID

IP IP

Â

IP 44

45 DAI

1˜ VLAN DAI ╖

Ю VLAN DAI ╖ Â

VLAN 100 DAI ╖ vlan-id й 100 ARP DAI Â

‘

ľ DAI ╖ VLAN ID Ł VLAN Â

ł VLAN DAI ╖ VLAN DAI ╖ ł Â

ł Э DAI ╖ VLAN Â

2˜

Э ARP ٧ DAI й ARP ’ ARP ш DAI Â

й ٧ ў й Â

‘

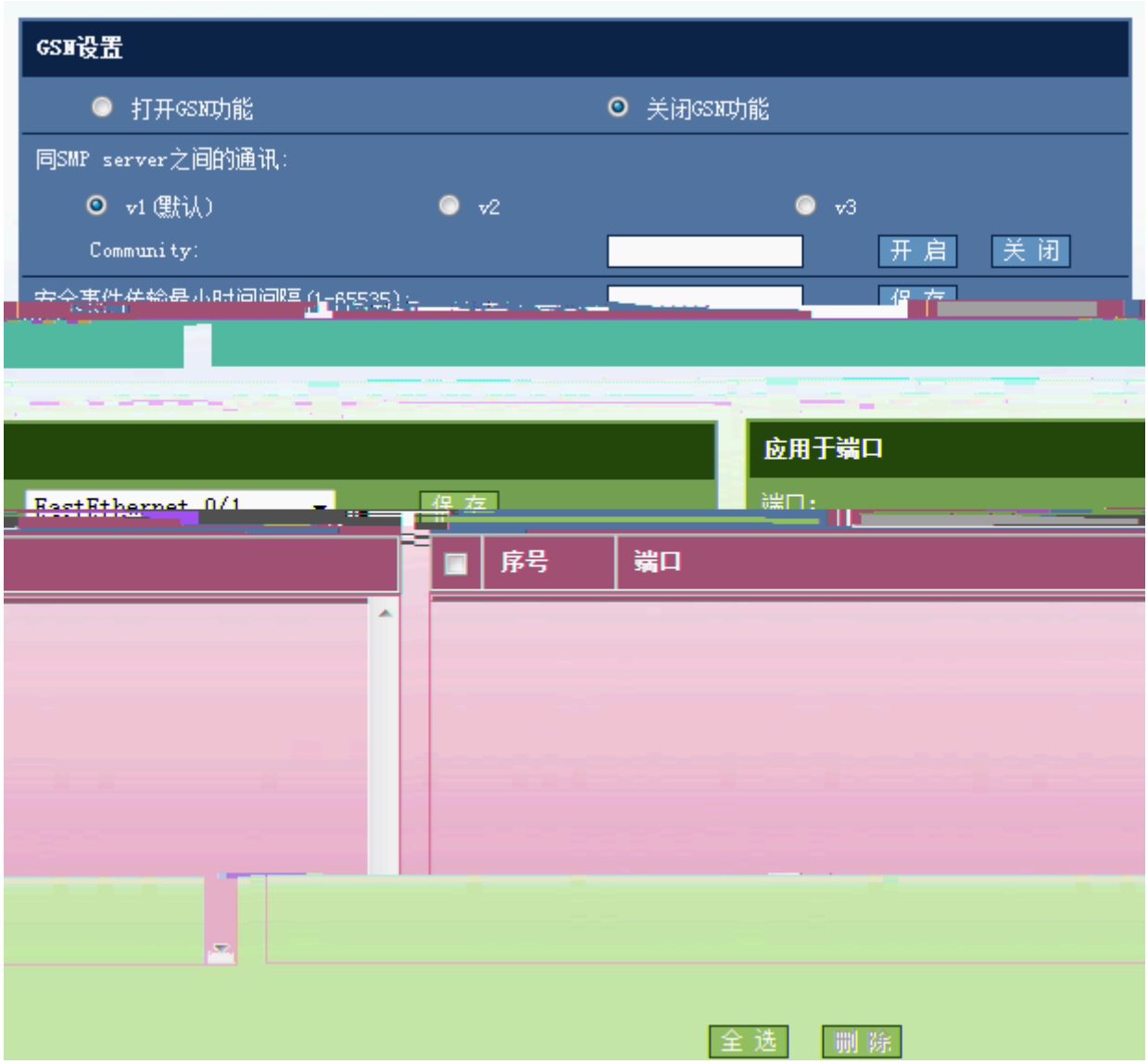
Ю ľ Ł ľ a Ł ł Â

Ľ DAI Ł Â

2.3.7 GSN

Ľ GSN Ł ╖ Â

GSN ˙



46 GSN

˙

1) GSN ╖

GSN GSN GSN GSN Â

2) ˚ SMP server

˚ SMP server v1ˆ ˜ v2 v3 Ь Community User

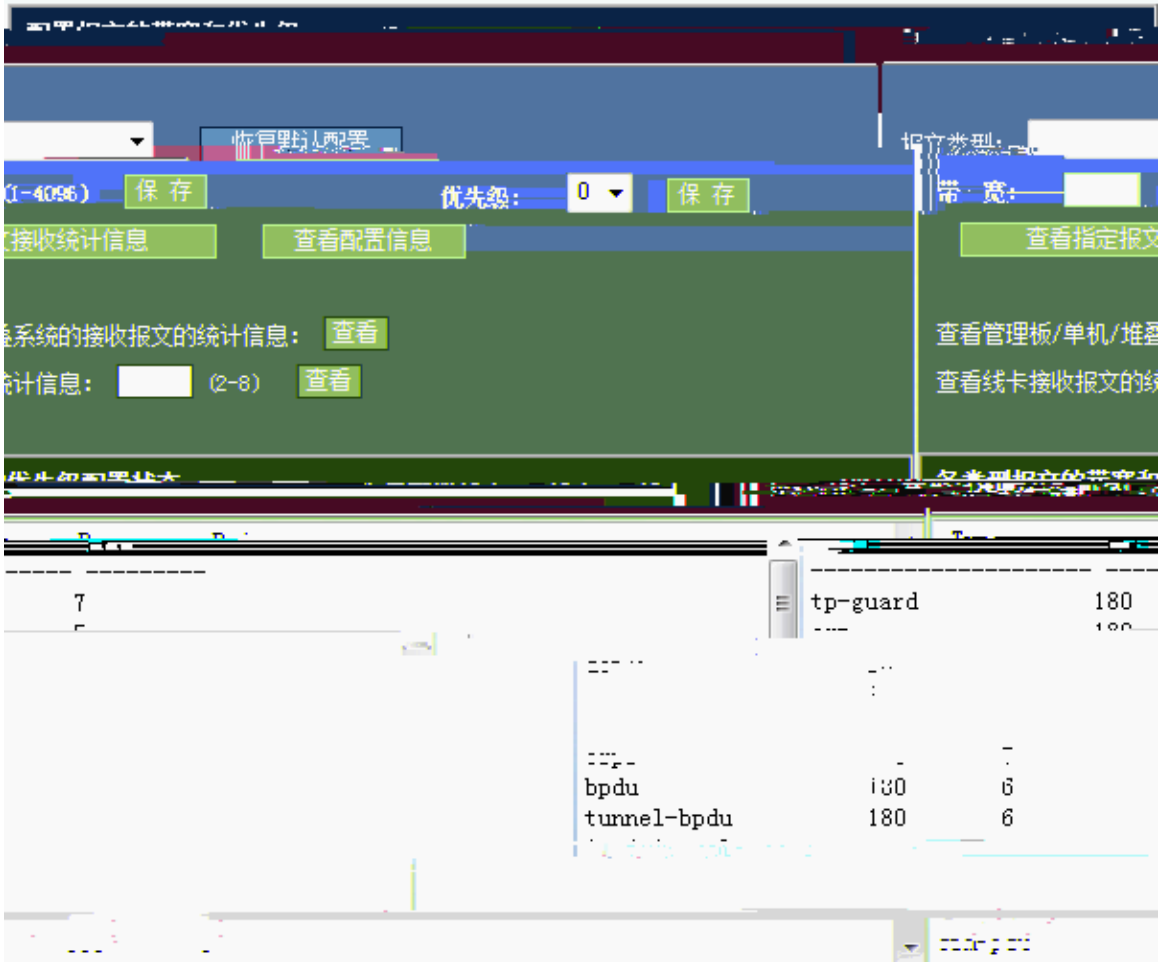
ł ł Â Â

3)

GSN ł GSN ł
Ю Â ĄĄ Ю
Â

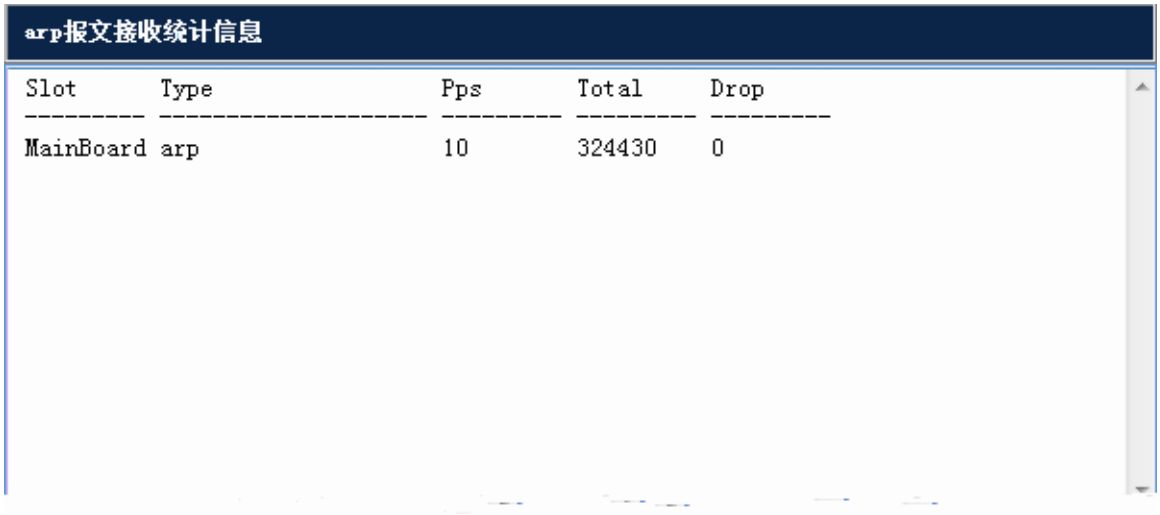
2.3.8 CPP

ľ CPP Ł ╖ Â

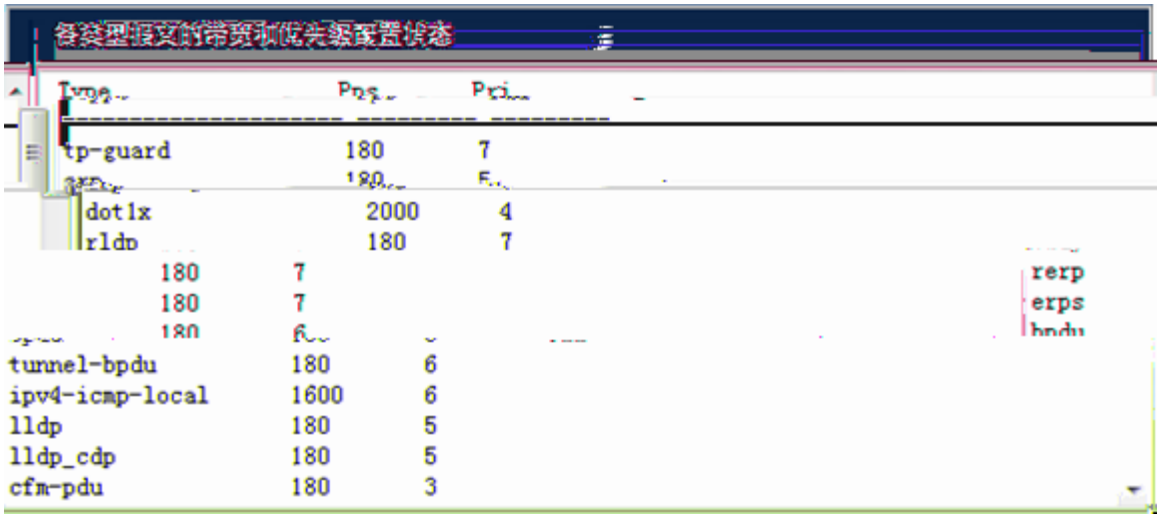


47 CPP

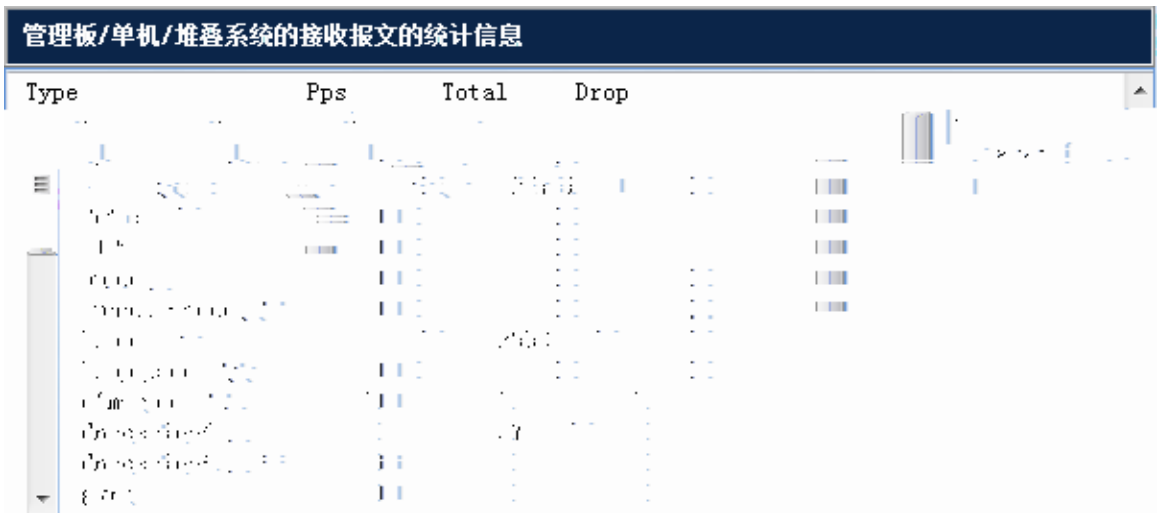
ľ Ł й
ł ľ Ł ╖ ł ╖ Â ł
ľ Ł ╖ ł ╖ Â
ľ Ł Ю


arp报文接收统计信息
Slot Type Pps Total Drop
MainBoard arp 10 324430 0

48


tp-guard 180 7
dot1x 2000 4
rldp 180 7
180 7
180 7
tunnel-bpdu 180 6
ipv4-icmp-local 1600 6
lldp 180 5
lldp_cdp 180 5
cfm-pdu 180 3

49


管理板/单机/堆叠系统的接收报文的统计信息
Type Pps Total Drop

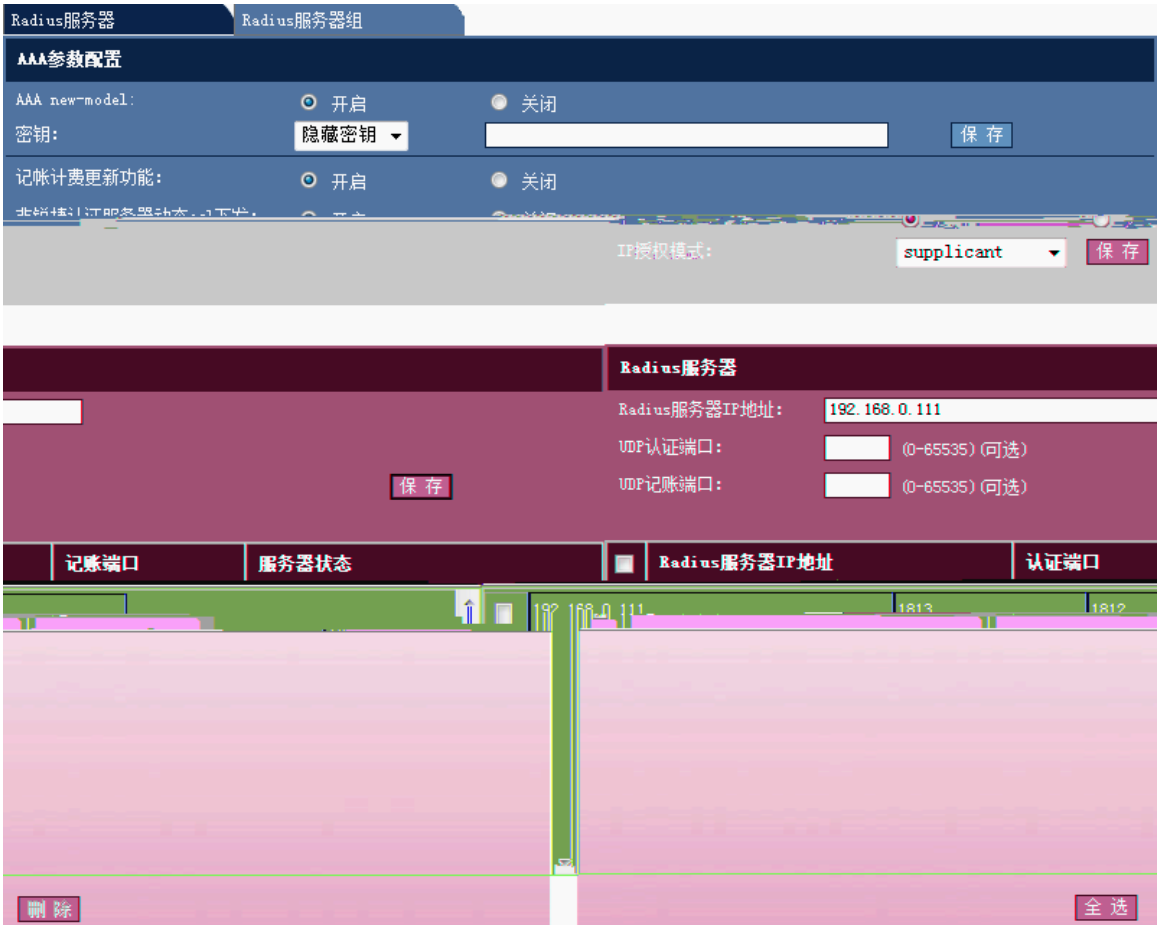
50 / /

. ľ Ł Â

2.3.9 RADIUS

ľ RADIUS Ł ╖ Â

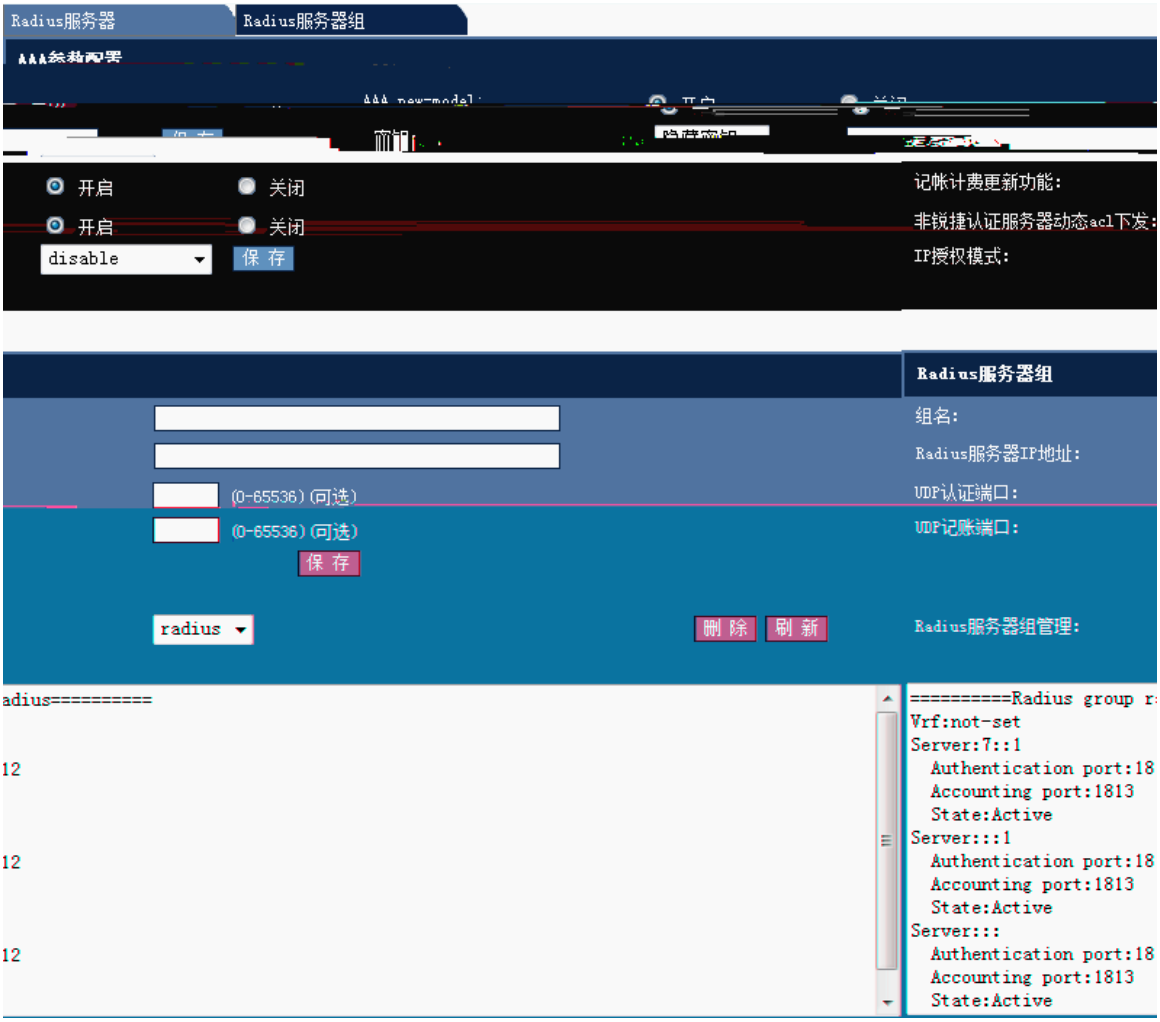
1˜ RADIUS ┺



51 RADIUS ┺

Э ù AAA AAA ╖ Ю RADIUS ┺

Â AAA new-model ł ľ Ł AAA


Radius服务器
Radius服务器组
开启
关闭
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:
disable
保 存
IP授权模式:
Radius服务器组
组名:
Radius服务器IP地址:
(0-65536)(可选)
UDP认证端口:
(0-65536)(可选)
UDP记账端口:
保 存
radius
删 除
刷 新
Radius服务器组管理:
adius==========
12
12
12
==========Radius group r
Vrf:not-set
Server:7::1
Authentication port:18
Accounting port:1813
State:Active
Server:::1
Authentication port:18
Accounting port:1813
State:Active
Server:::
Authentication port:18
Accounting port:1813
State:Active

52 RADIUS

53 AAA

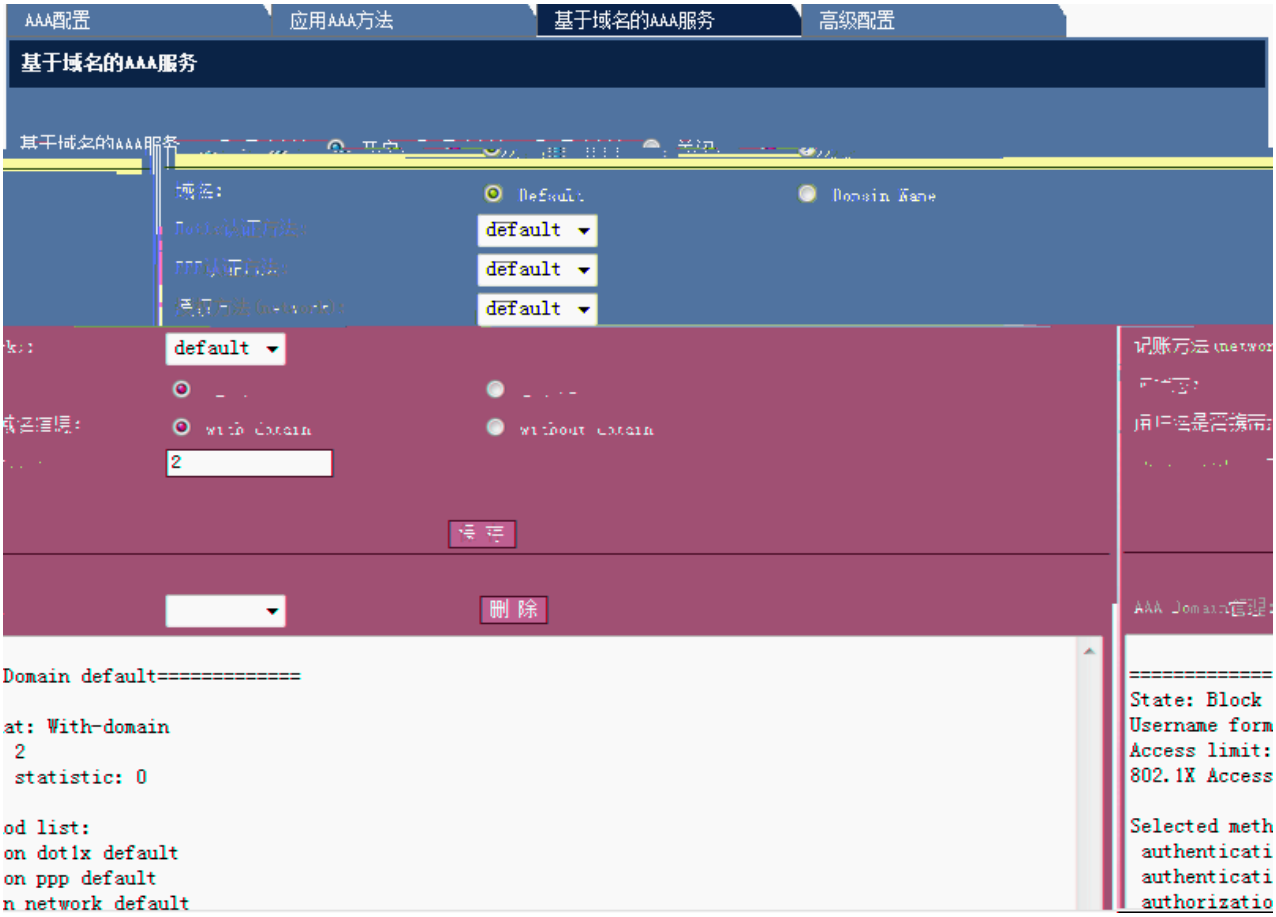
1˜ AAA

AAA

AAA ł AAA Â ł ł

Â ł Â

3˜ ¨ AAA Ł



55 AAA Ł

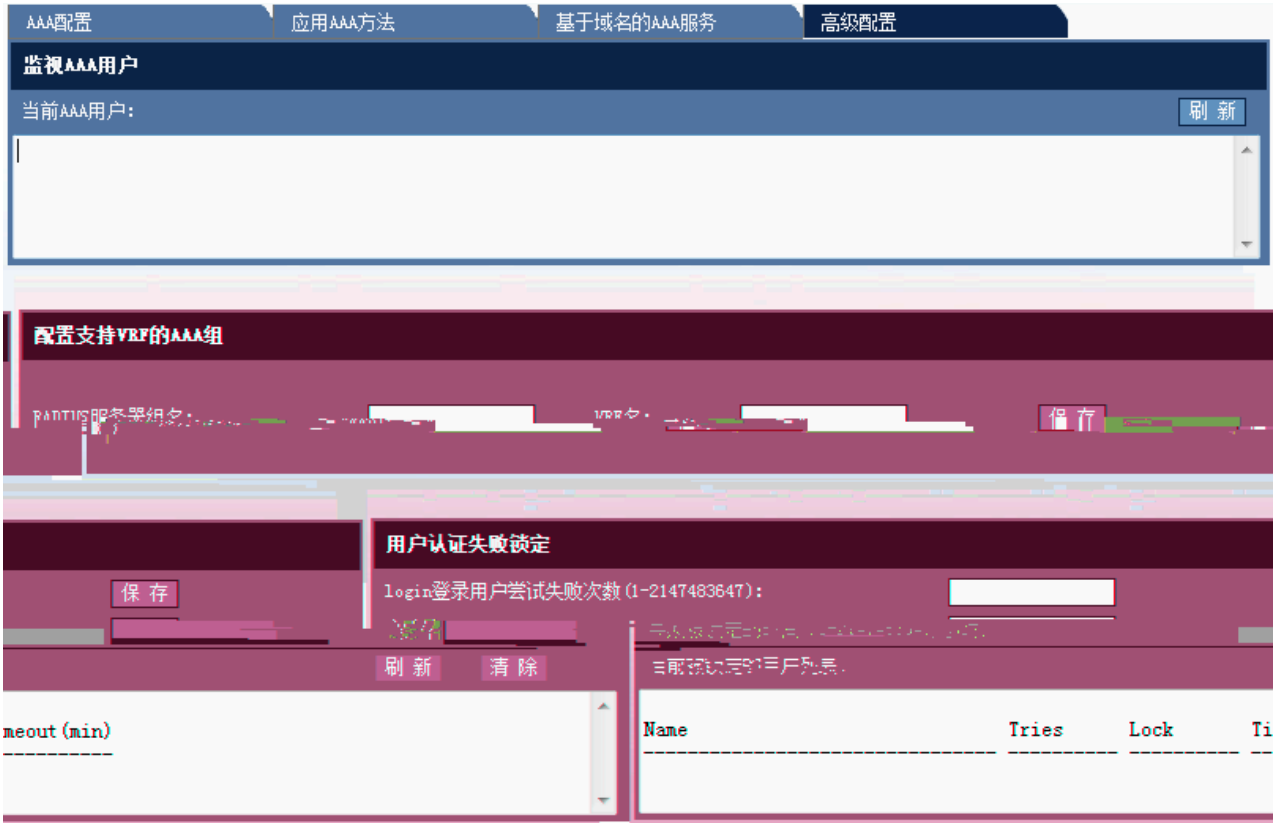
¨ AAA Ł ¨ Dot1x PPP

(network) (network) ¨ ¨ Access Limit ł

Ю Â

AAA Domain Ю Â

4˜ AAA



56 AAA

AAA Л AAA VRF AAA Â

2.3.11 Dot1x

ľ Dot1x Ł ╖ Â

1˜ Dot1x

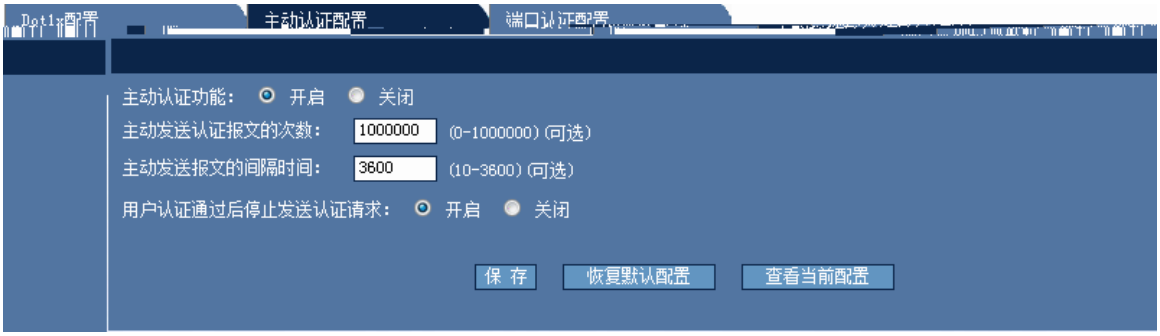
57 Dot1x

Dot1x ł ľ Ł

╖ ł ╖ ľ Ł ù ľ

Ł ù Â

2˜ ў



58

‘

ў ╖

ł ł ľ Ł ╖ ł

╖ ľ Ł ù ľ Ł ù

Â

3˜

59

Э ù Dot1x ╖ ╖

ł Ľ Ł ╖ ł ╖

Ľ Ł Ю ù Ľ Ł ù

Â

60 2

Э ╖ ŧ ľ Ł

╖ ŧ ╖ Â 802.1x ╖

ў MAC ŧ ľ Ł

╖ ŧ ╖ ╖ ŧ Ю Â VLAN

ŧ ľ Ł ╖ ŧ ╖ Â

2.3.12

ľ Ł ╖ Â

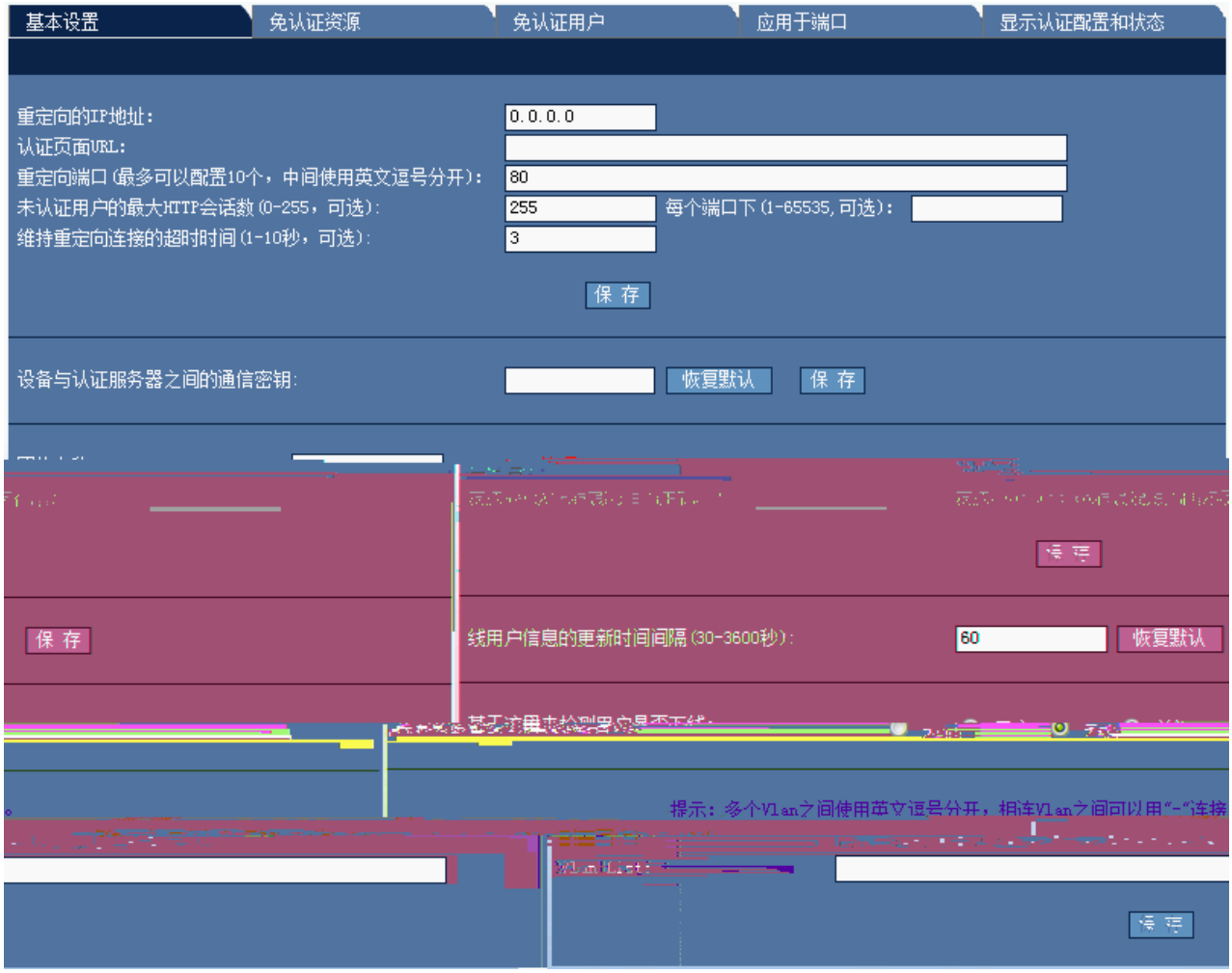
‘

62 ARP

2.3.13 WEB

l' web L ╖ Â

web ‘



63 web

1) web

web IP URL

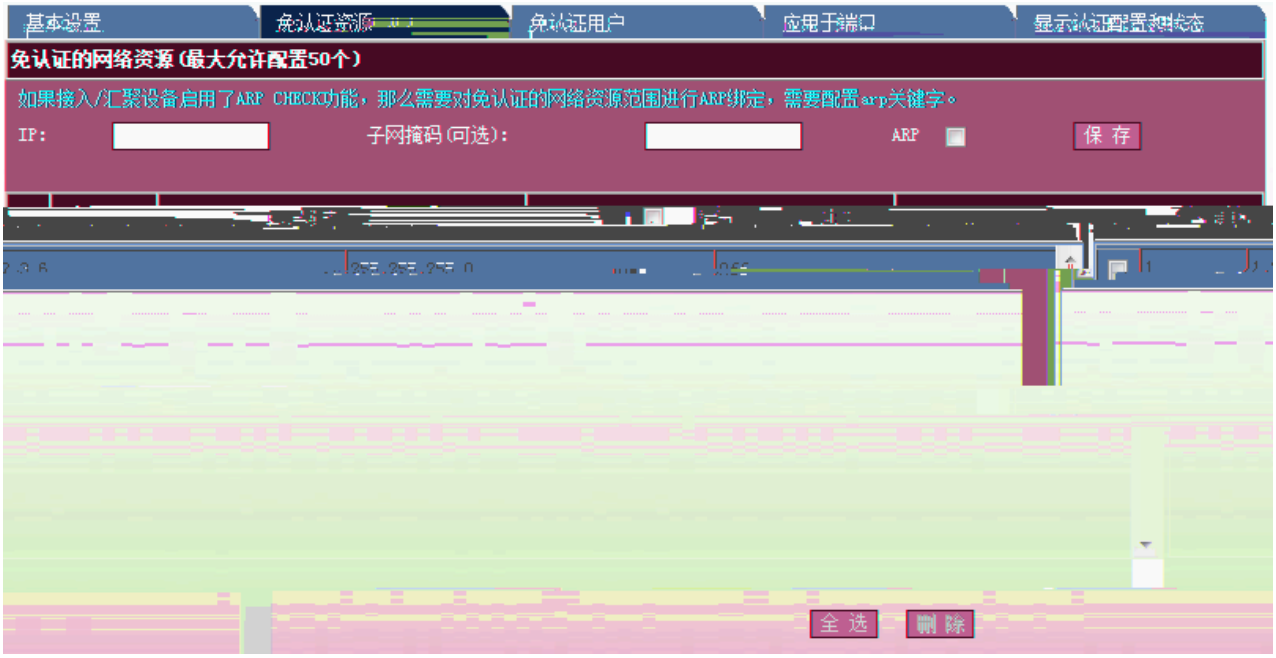
HTTP (0-255)

, , Web IP,SNMP-Inform ,

, ,Vlan List

80

2)



64

IP Â

Â

3)

65

IP Â Â

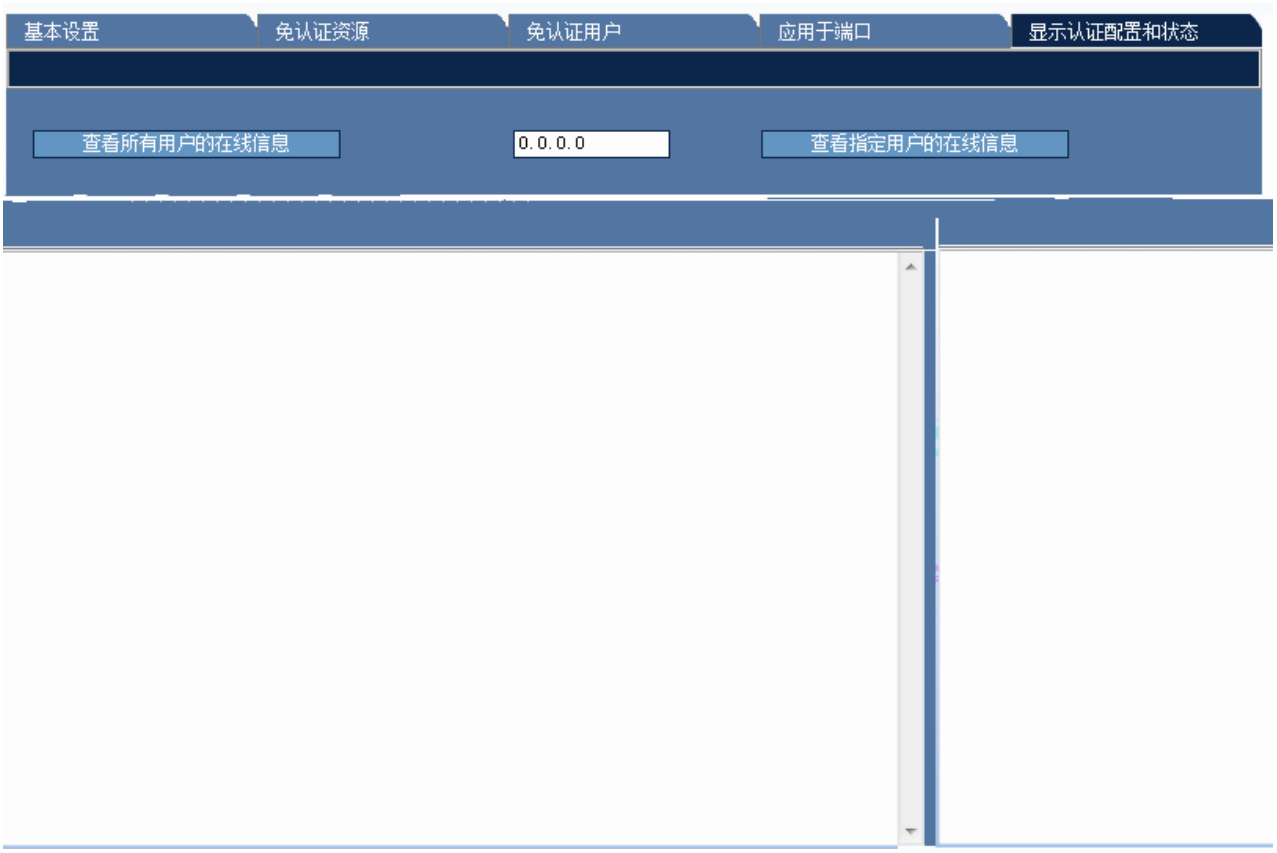
Â Â

4)

66

ł Â ł Â

5)



67

IP Â

2.3.14 DHCP Snooping

Ï DHCP Snooping Ł ╖ Â

DHCP Snooping ‘

68 DHCP Snooping

‘

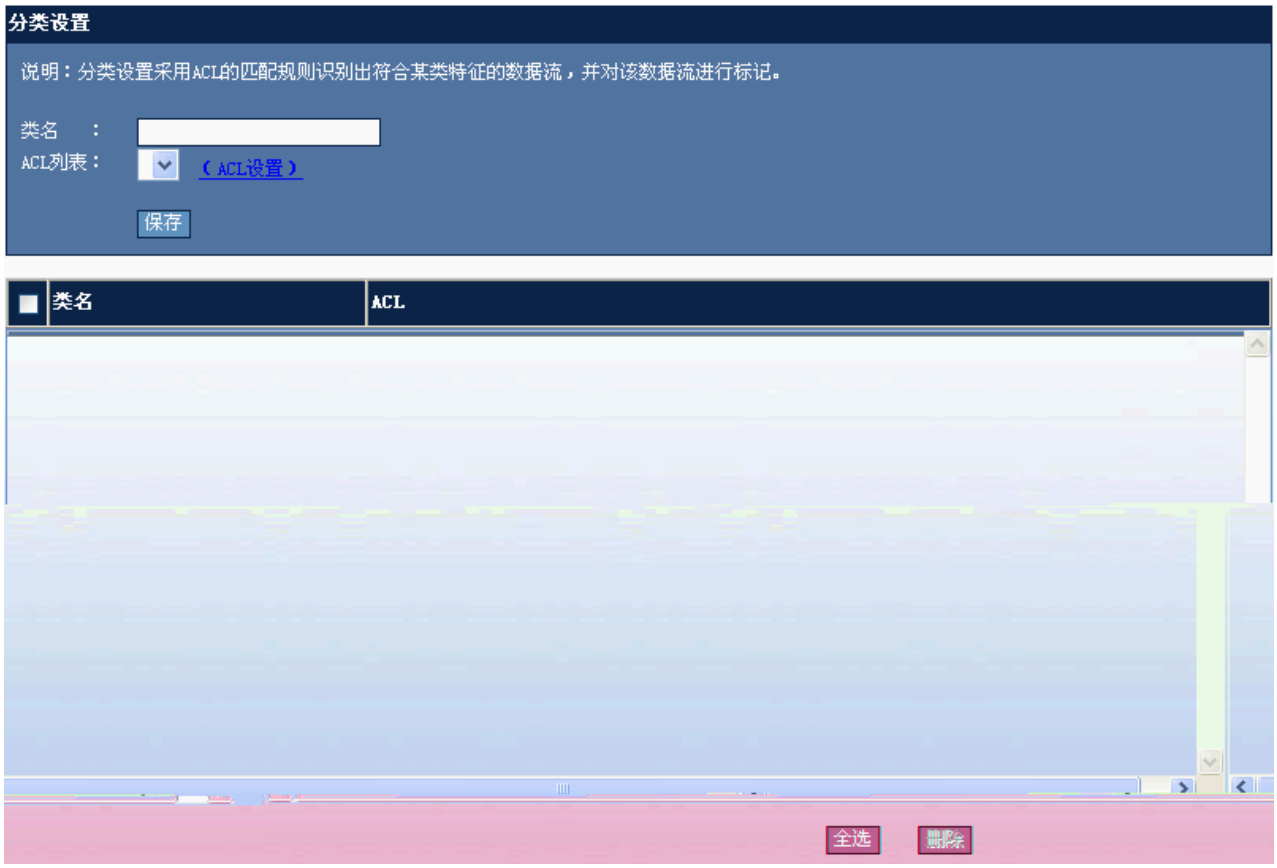
1)DHCP Snooping

DHCP Snooping DHCP Snooping MAC

2)DHCP Snooping

2.4 QOS

2.4.1



69

ACL

2.4.2

70

Â

й

Â

Â

Э Â

DSCP Â

ł ľ Ŀ Â

ł

ł ľ Ŀ Â ł

ľ Ŀ Â

2.4.3

ľ Ŀ ╖ Â

‘

71

‘

‘ Â

‘ ѝ Â

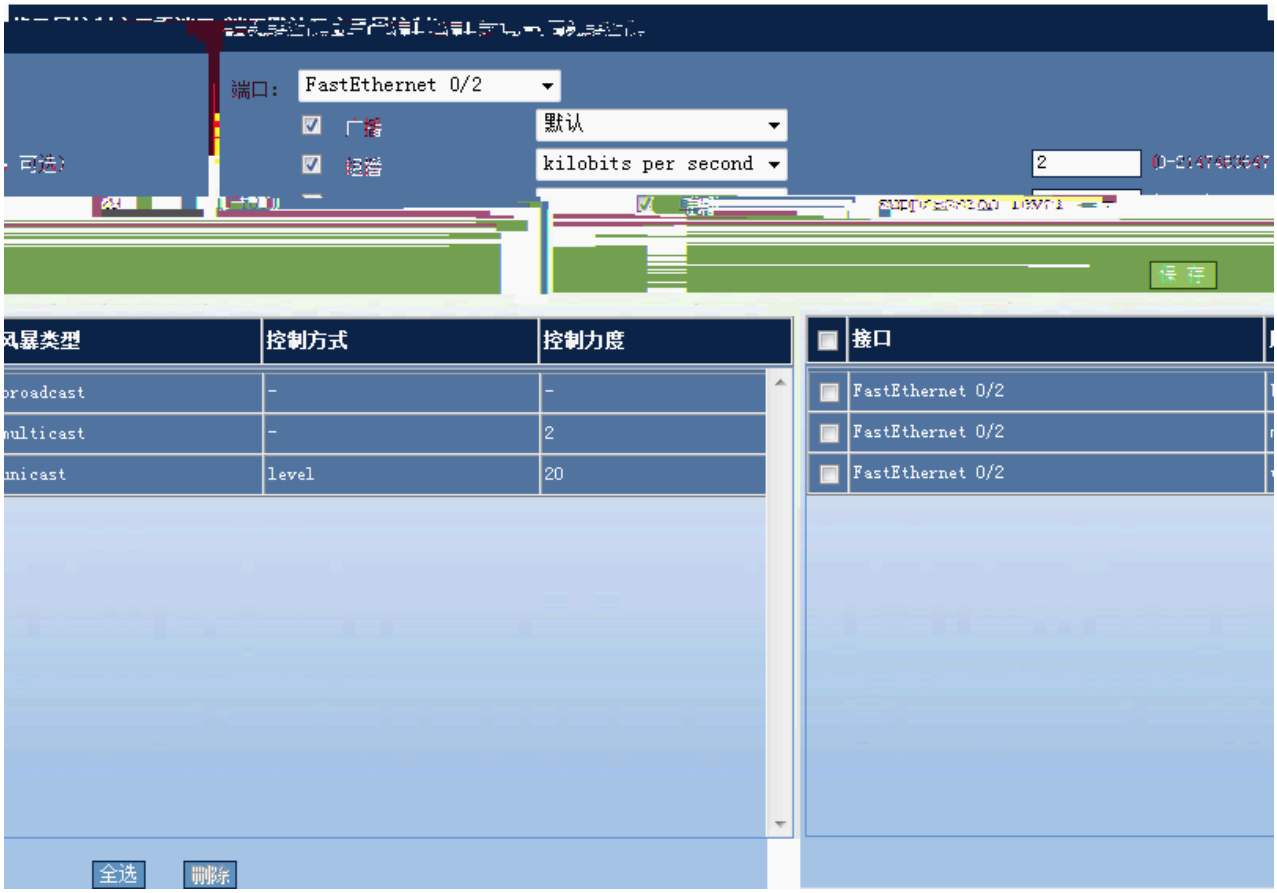
‘ Â

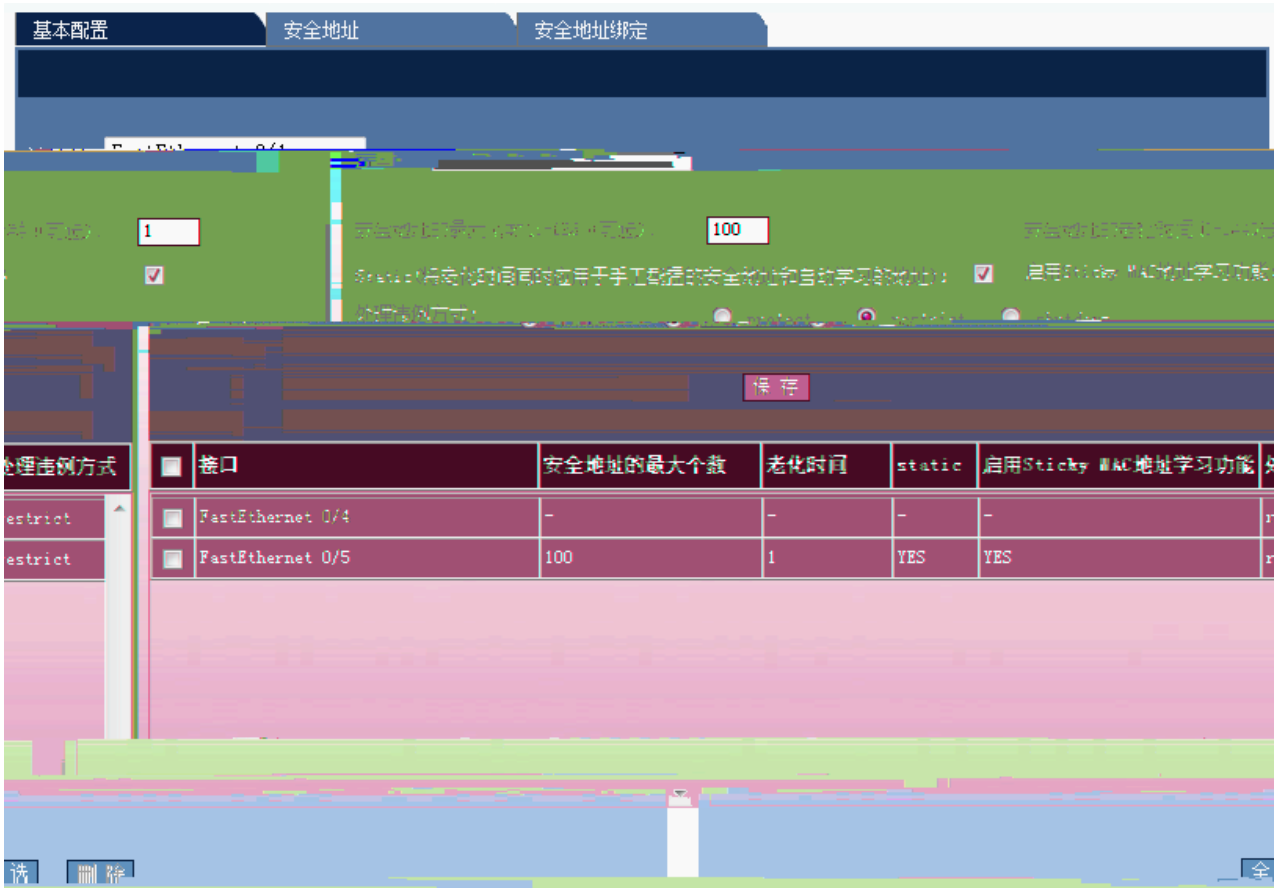
ł ľ Ŀ Â

ł ľ Ŀ Â

2.4.4

Ľ ╖ Â


端口:
FastEthernet 0/2
默认
kilobits per second
2
风暴类型
控制方式
控制力度
broadcast
-
-
multicast
-
2
unicast
level
20
接口
FastEthernet 0/2
FastEthernet 0/2
FastEthernet 0/2
全选
删除



73

1)

Static Sticky Mac

2)

74

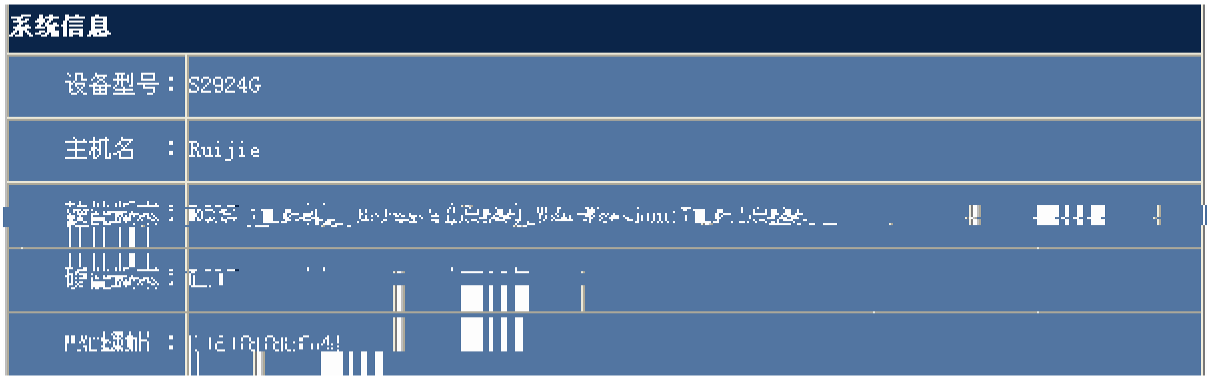
Mac VLAN ID

Â Ю Â

Â

3)

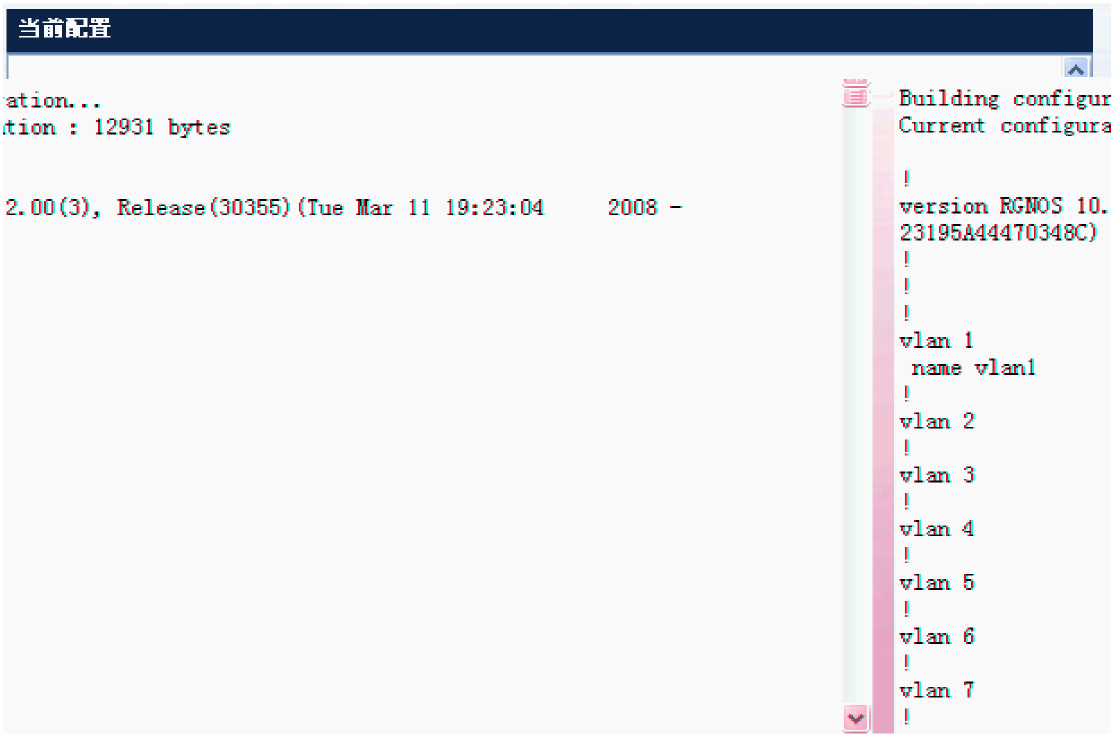

基本配置
安全地址
安全地址绑定
端口:
FastEthernet 0/1
IP地址(IPv4或IPv6):
1.2.3.3
将MAC及Vlan进行绑定到安全端口:
MAC地址:
1000.0000.0000
Vlan ID:
10
保 存
接口
MAC地址
Vlan ID
IP地址
000.0000.0000
10
1.2.3.3
FastEthernet 0/1
全 选
删 除



76

2.5.2

ľ Ŀ ╗ Â



77

2.5.3

ľ Ŀ ╗ Â

端口状态

端 口	状 态	Vlan	双 工	速 率	端口类型
FastEthernet 0/1	down	1	Unknown	Unknown	copper
FastEthernet 0/2	down	2	Unknown	Unknown	copper
FastEthernet 0/3	up	1	Full	100M	copper
FastEthernet 0/4	down	900	Unknown	Unknown	copper
FastEthernet 0/5	down	1	Unknown	Unknown	copper
FastEthernet 0/6	down	1	Unknown	Unknown	copper
FastEthernet 0/7	down	1	Unknown	Unknown	copper
FastEthernet 0/8	down	1	Unknown	Unknown	copper
FastEthernet 0/9	down	1	Unknown	Unknown	copper
FastEthernet 0/10	down	1	Unknown	Unknown	copper

刷新

78

2.5.4

ľ L ╖ Â

‛

端口运行状态

端 口	带宽占用
FastEthernet 0/1	0%
FastEthernet 0/2	0%
FastEthernet 0/3	0%
FastEthernet 0/4	0%
FastEthernet 0/5	0%
FastEthernet 0/6	0%
FastEthernet 0/7	0%
FastEthernet 0/8	0%
FastEthernet 0/9	0%
FastEthernet 0/10	0%

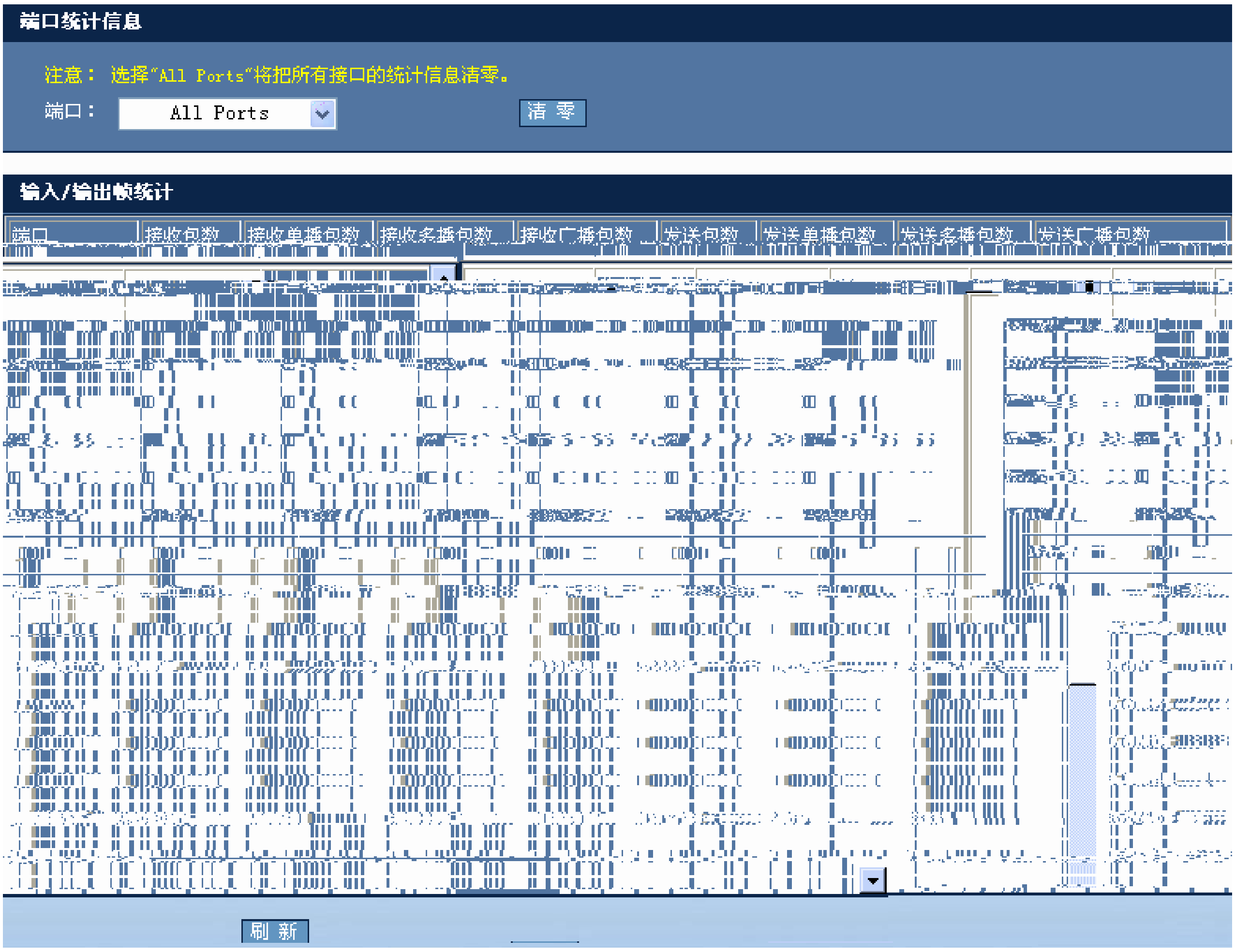
刷新

79

2.5.5

ľ Ŀ ╖ Â

‘

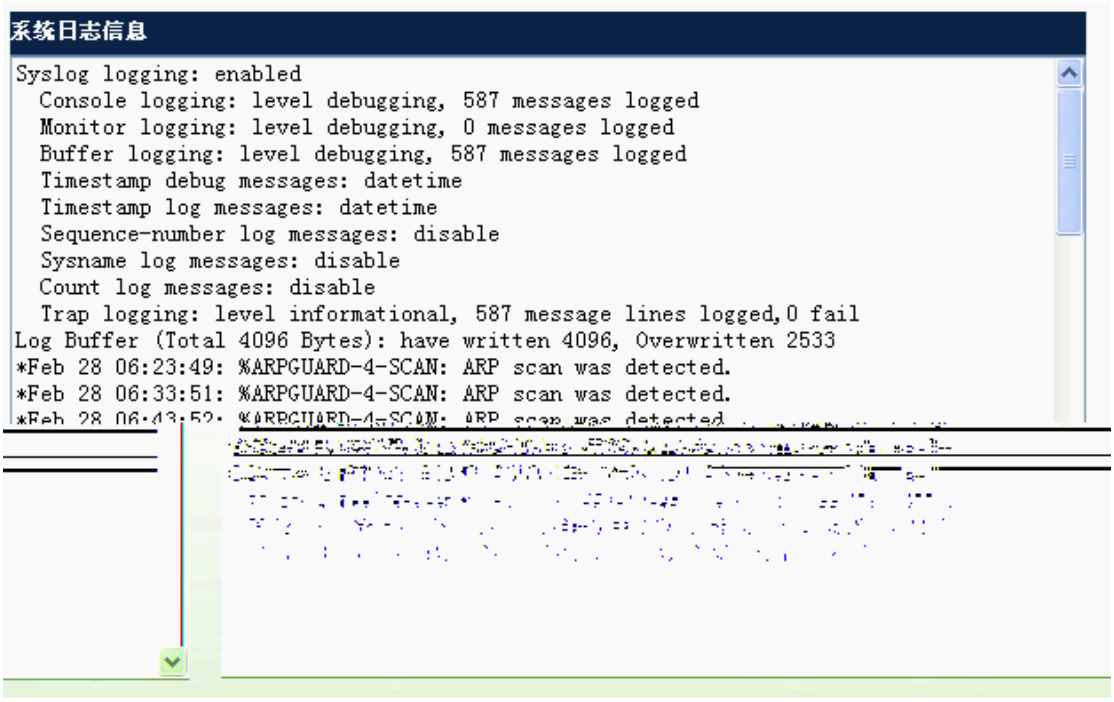


80

2.5.6

ľ Ŀ ╖ Â

‘



81

2.6

2.6.1 Ping

Ping

Ping

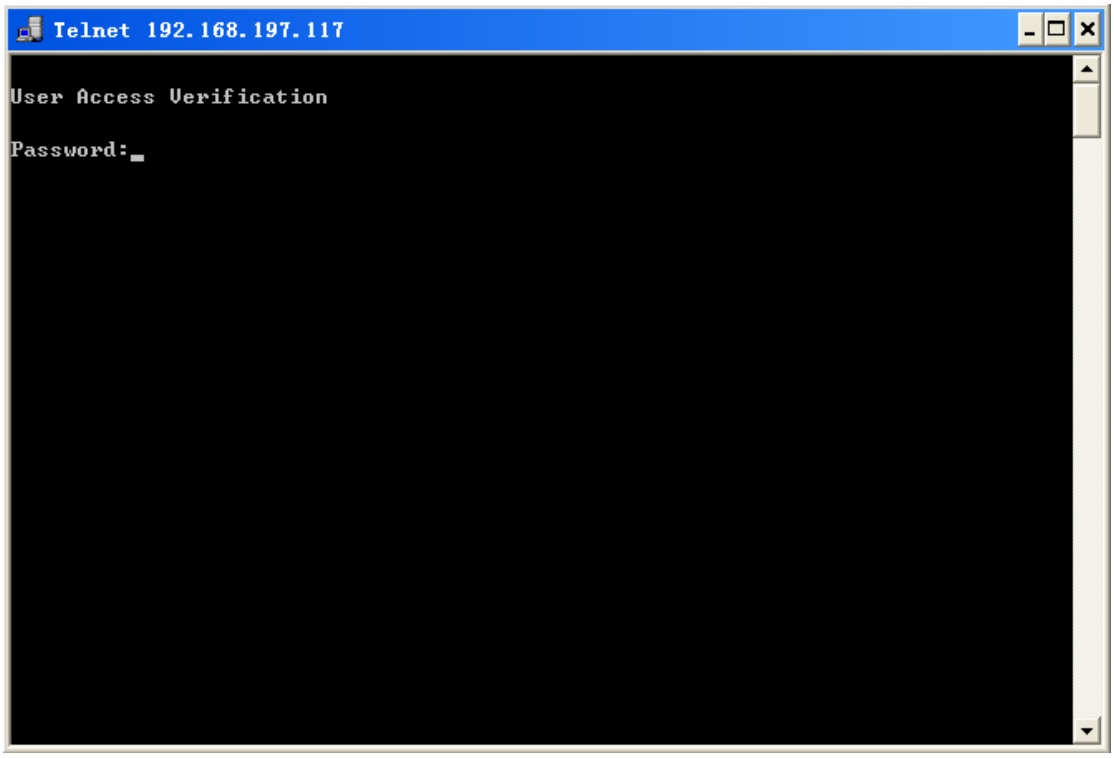
82 Ping

IP ł ľ Ł IP a Ping ł
Â

2.6.2 Telnet

ľ Telnet Ł ╖ Â

Telnet



83 Telnet

ľ Telnet Ł ł Telnet ╖ Â PC Telnet ┺
PC Telnet ┺ Â

2.6.3

ľ Ł ╖ Â

84

‘

╗ ‘ ╗ ľ ╗ Ł Ю ‘

85 ╗

ˮ ł ľ Ł Â ╗ ł ╗

Э Â

‘ ľ Ł Â Â

‘ ľ Ł Ю ‘

2.6.5 /

ľ / Ŀ ╖ Â

/ ‘

89 /

‘

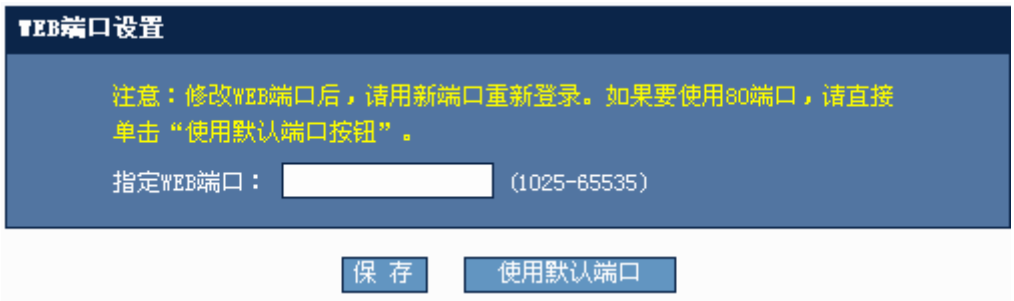
à Э config.text TFTP Ŀ IP TFTP Ŀ Э

“ ł ľ Ŀ Â

2.6.6 WEB

ľ WEB Ŀ ╖ Â

WEB ‘



90 WEB

‘

2.8 WEB

2.8.1

2.8.2

2.8.3

WEB WEB enable Â

2.8.4

WEB Local Enable WEB
WEB Â Local

```
!
!
line con 0
line vty 0 4
 login
!
!
end
```

2˜ Enable

```
Ruijie(config)#show running-config

Building configuration...
Current configuration : 2014 bytes

!
version RGOS 10.2(4), Release(55435)(Wed May 13 11:50:07 CST 2009 -ngcf32)
vlan 1

no service password-encryption
!
enable password admin            //WEB     Enable
enable service web-server          //    WEB   ┗
!
…..
    ……
!
interface VLAN 1
 ip address 192.168.100.1 255.255.255.0   //       IP
 no shutdown
!
!
line con 0
line vty 0 4
 login
!
!
end
```