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RGOS®

RGNOS®

锐捷®

- 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)p1

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WEB

ЎД WEB ЛЬЮ

1. WEB
2. WEB

1 WEB

WEB IE Â

WEB WEB ╘ WEB ч Â WEB ╘ Э
ˆ WEB ˜ WEB

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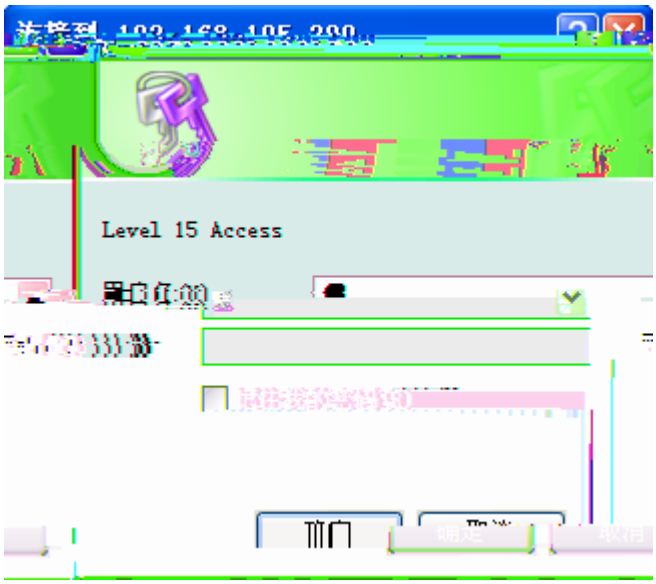
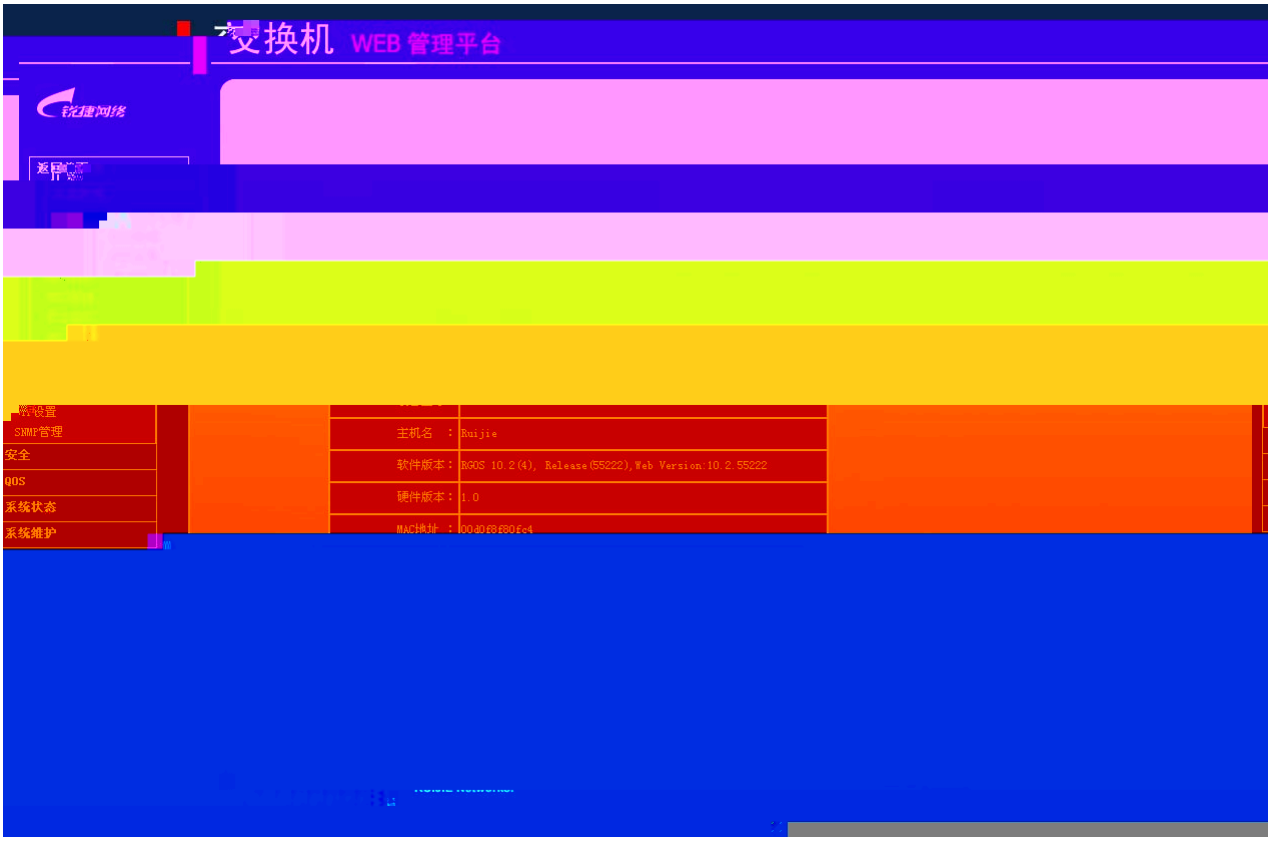


2

Ⅶ ł WEB ў Ю ‘



3 WEB

	WEB Enable a enable Â

2.2

2.2.1 IP

Ï IP Ł ╖ Â

IP ‘


交换机IP设置
注意：如果激活交换机的IP地址，请用新的IP地址重新登录WEB。
VLAN ID
IP地址
子网掩码
1
192.168.195.200
255.255.255.0
激活
2
192.168.1.2
255.255.255.0
修 改

4 IP

ip


交换机IP设置 -- 网页对话框
注意：如果激活修改后的VLAN，请确保激活后的VLAN的IP
2
192.168.1.2
255.255.255.0
VLAN ID
IP地址
子网掩码
激活状态
激活（UP）
未激活（DOWN）
保存
取消
168.195.200/ip_mo
Internet
http://192.

5 IP

IP

2.2.2 VLAN

ľ VLAN Ł ╖ Â

1˜ VLAN

6 VLAN

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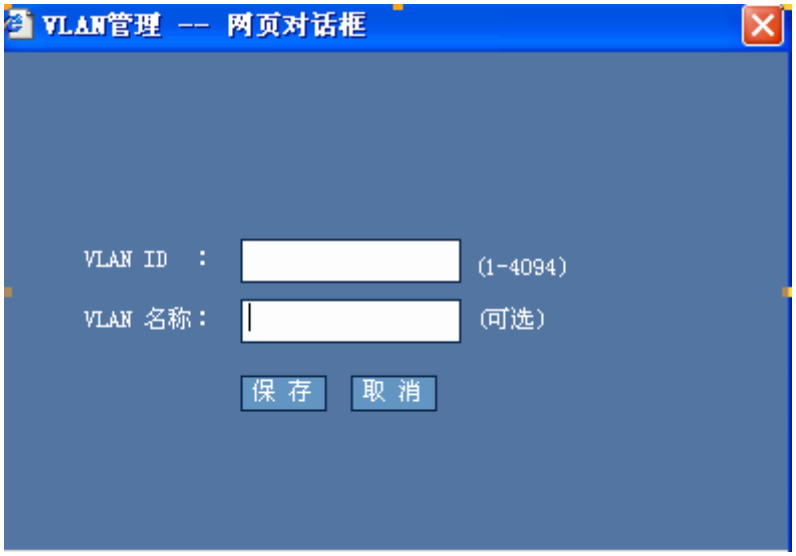
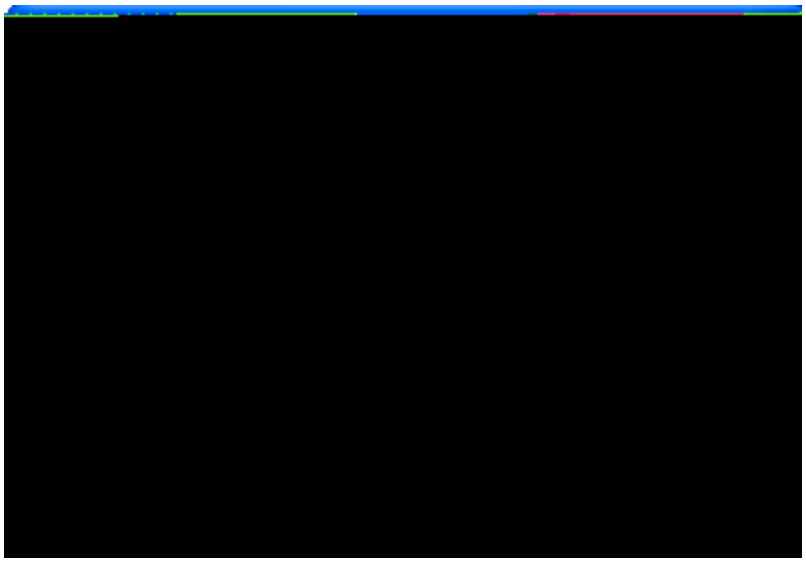


7 VLAN

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

‘ VLAN ł ľ Ł Â

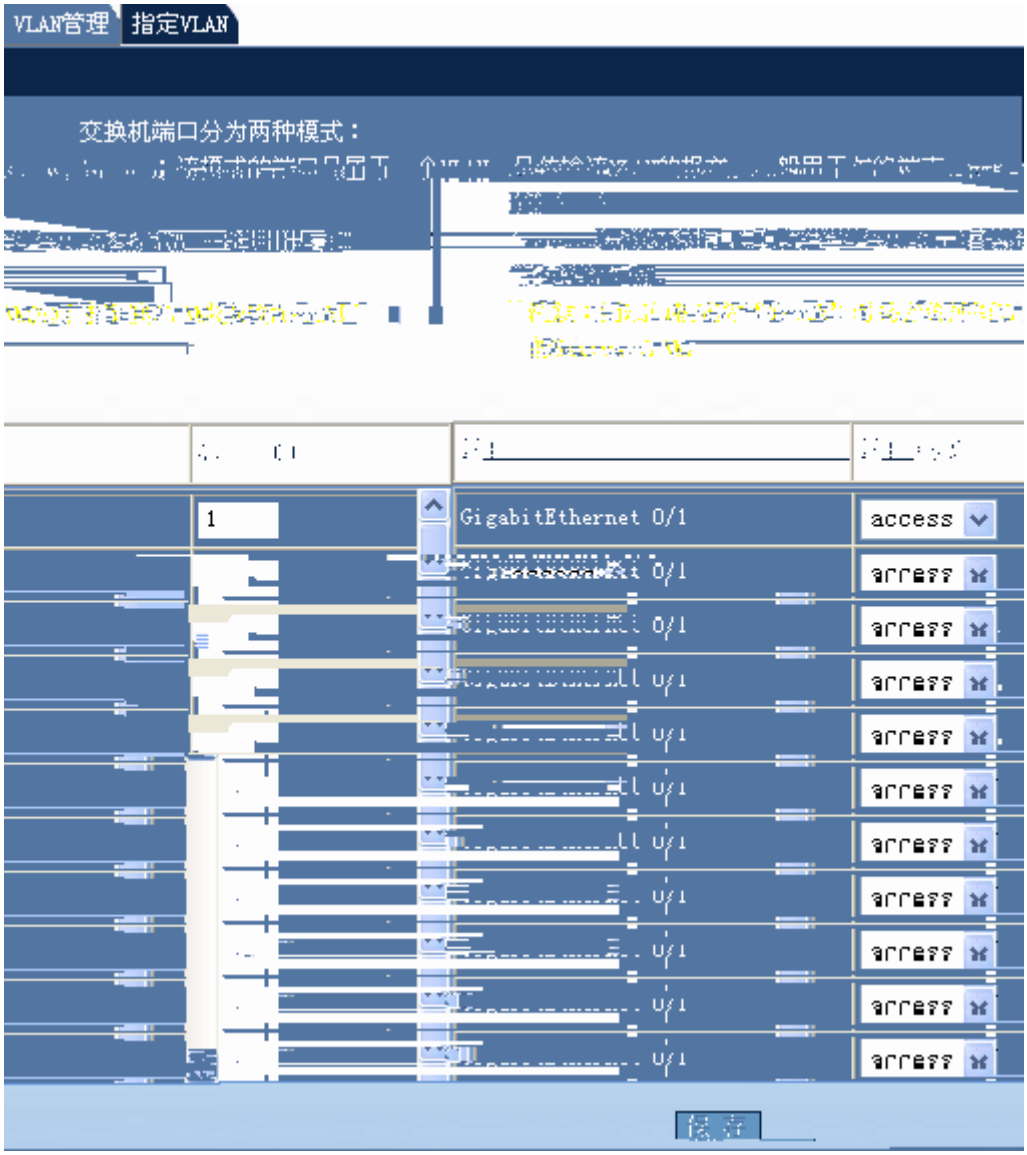
‘ VLAN ł ľ Ł
Ю ‘



8 VLAN

VLAN ł ľ Ł Â
ł VLAN Э Â

2˜ VLAN



9 VLAN

VLAN ID

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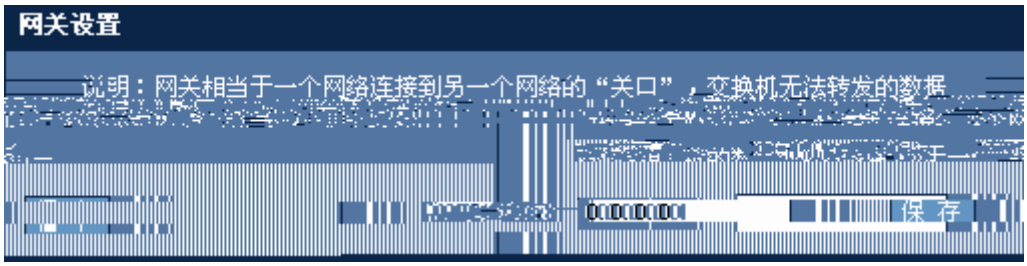
2.2.3



10

IP IP

2.2.4

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

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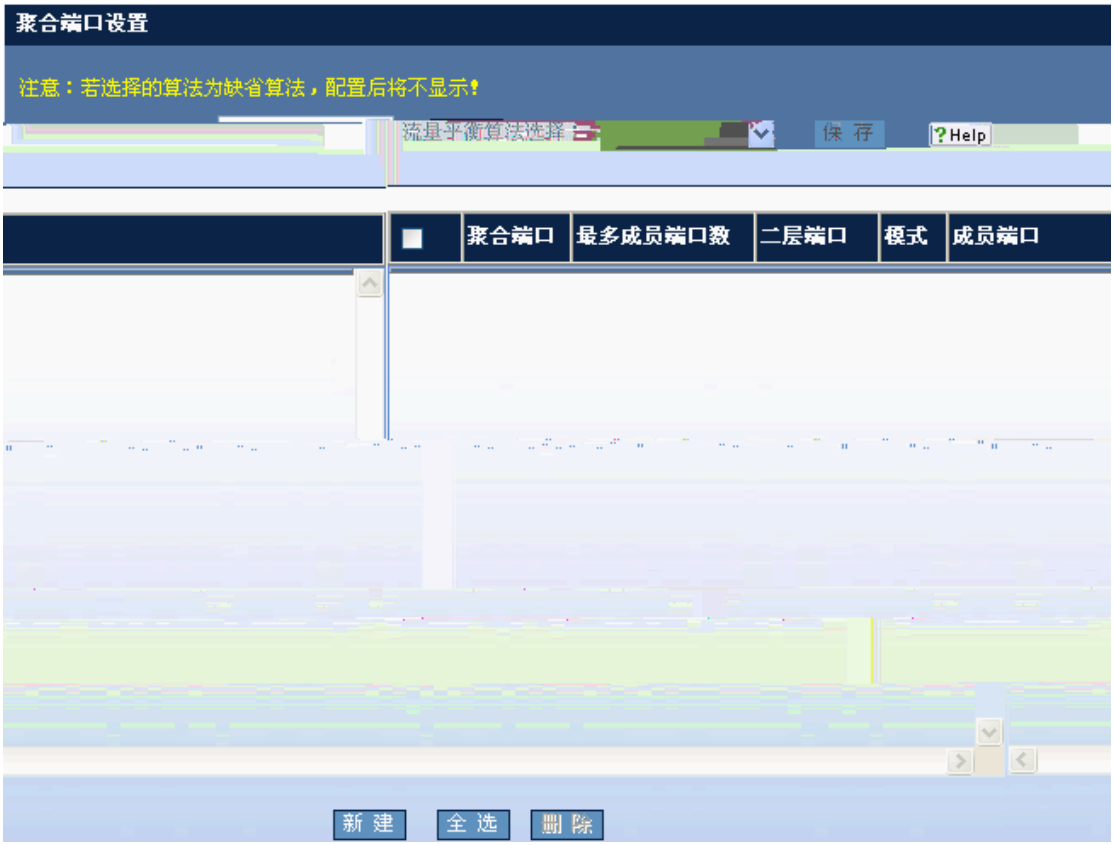

13

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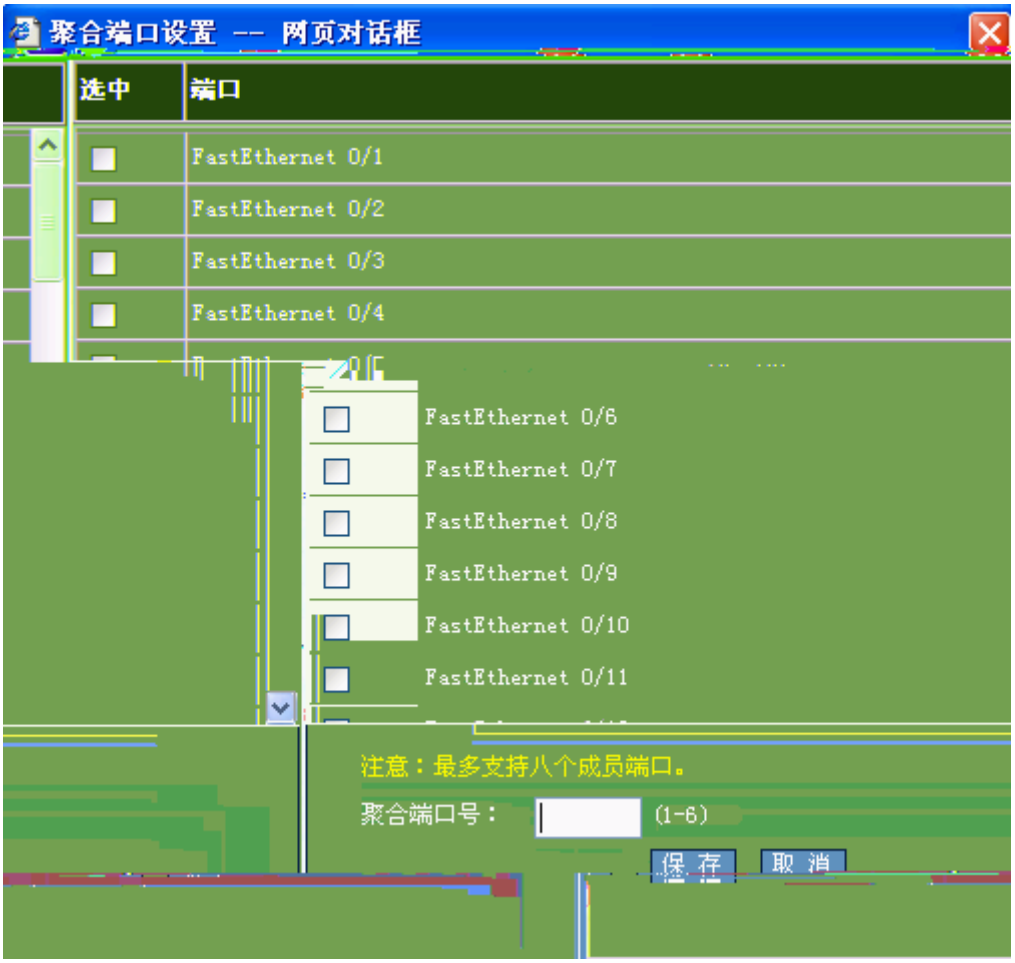

聚合端口设置 -- 网页对话框
选中
端口
FastEthernet 0/1
FastEthernet 0/2
FastEthernet 0/3
FastEthernet 0/4
FastEthernet 0/6
FastEthernet 0/7
FastEthernet 0/8
FastEthernet 0/9
FastEthernet 0/10
FastEthernet 0/11
注意：最多支持八个成员端口。
聚合端口号：
(1-6)
保 存
取 消

16 DHCP

1) / DHCP

/ DHCP

2)DHCP

DHCP

2.2.9 IGMP Snooping

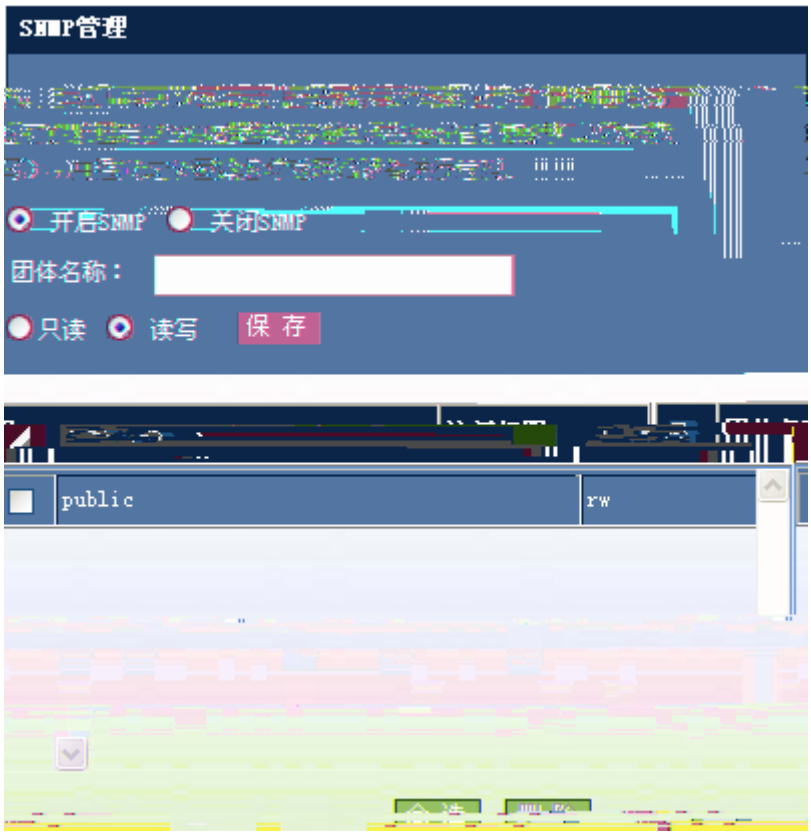
IGMP Snooping

IGMP Snooping


IGMP Snooping设置
说明：在二层(Layer2)设备下，组播帧是作为广播转发的，这样容易造成组播流风暴，浪费网络带宽。IGMP Snooping的作用便是窥探哪个端口需要组播流，就只往相应端口转发组播帧，从而达到节省网络带宽的作用。
开启
关闭
Help
保 存

1 ô ŵmA

SNMP



19 SNMP

SNMP Ľ Â SNMP Ľ Â Â

2.2.12 NFPP

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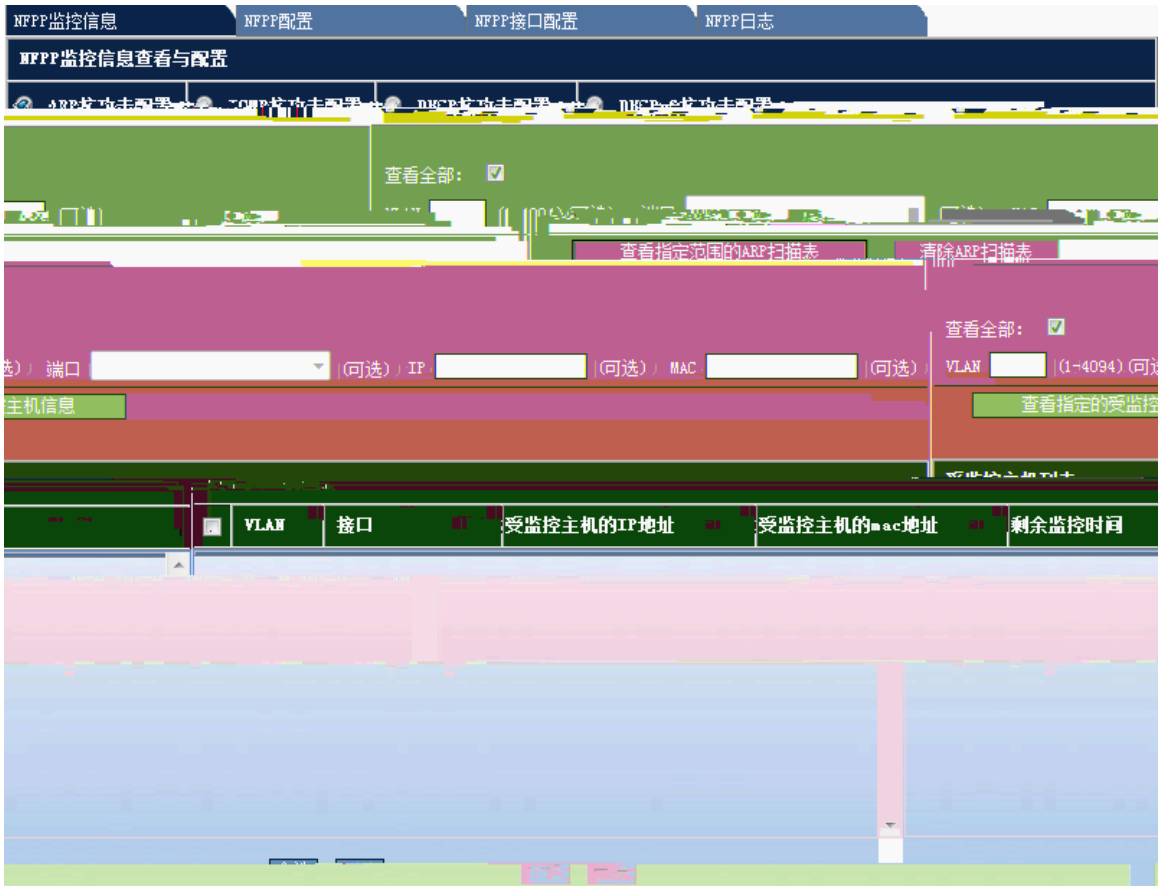
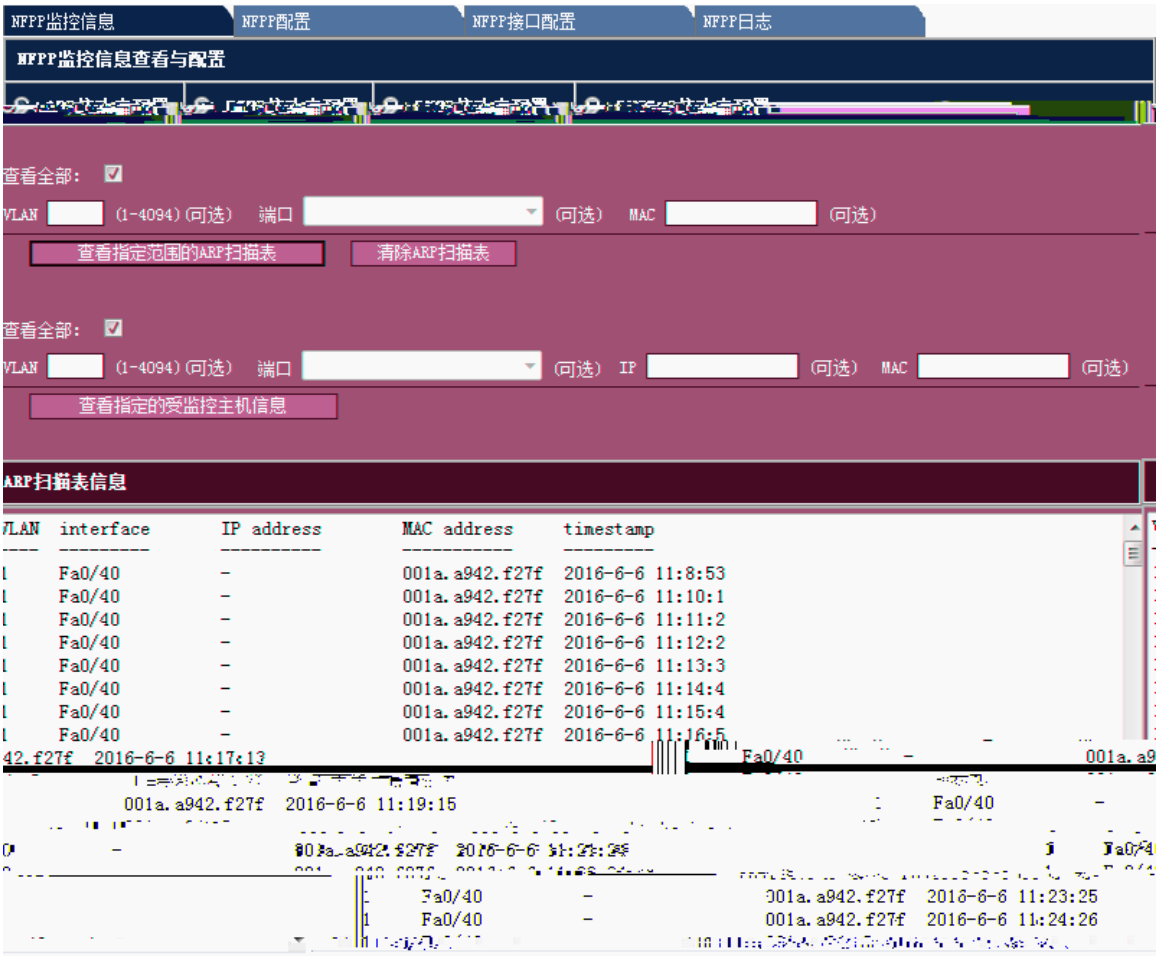
1˜ NFPP


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

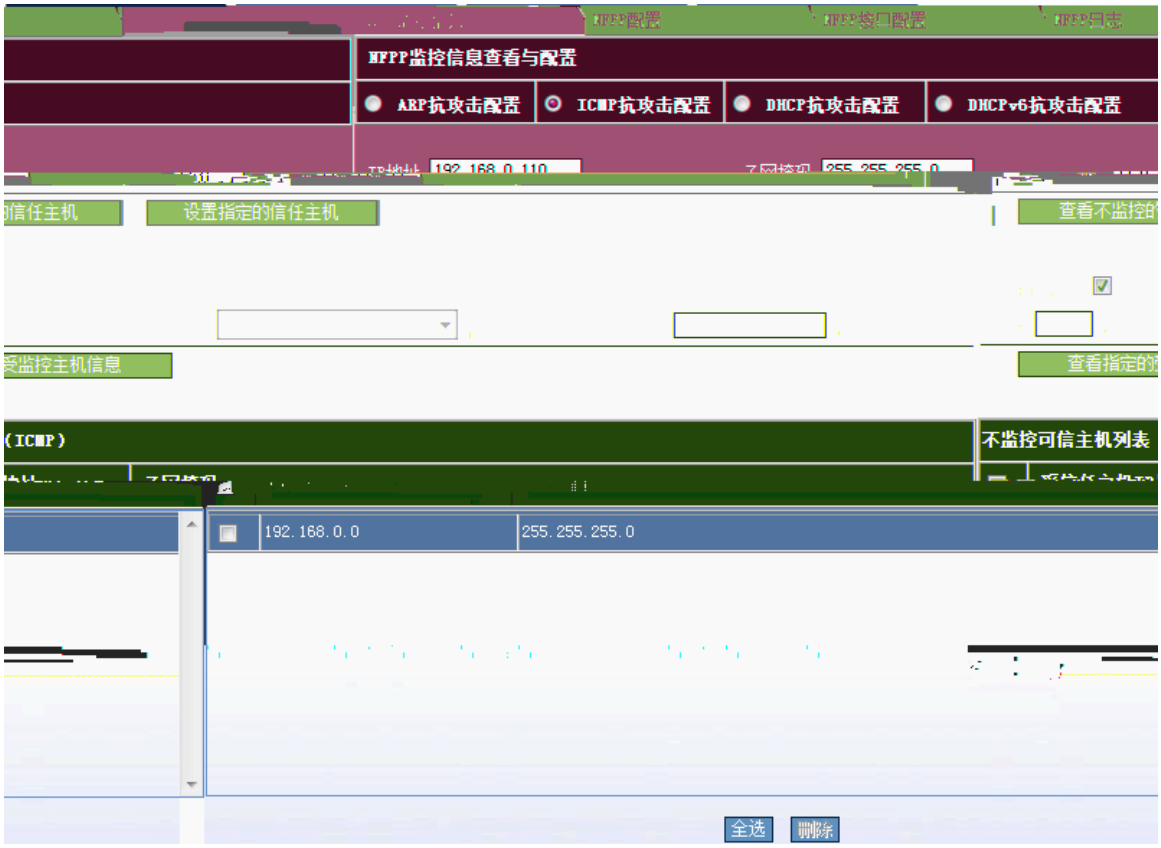
- ARP



21 ARP

ARP

- ICMP



22 NFPP --ICMP

ICMP

- DHCP

23 NFPP —DHCP

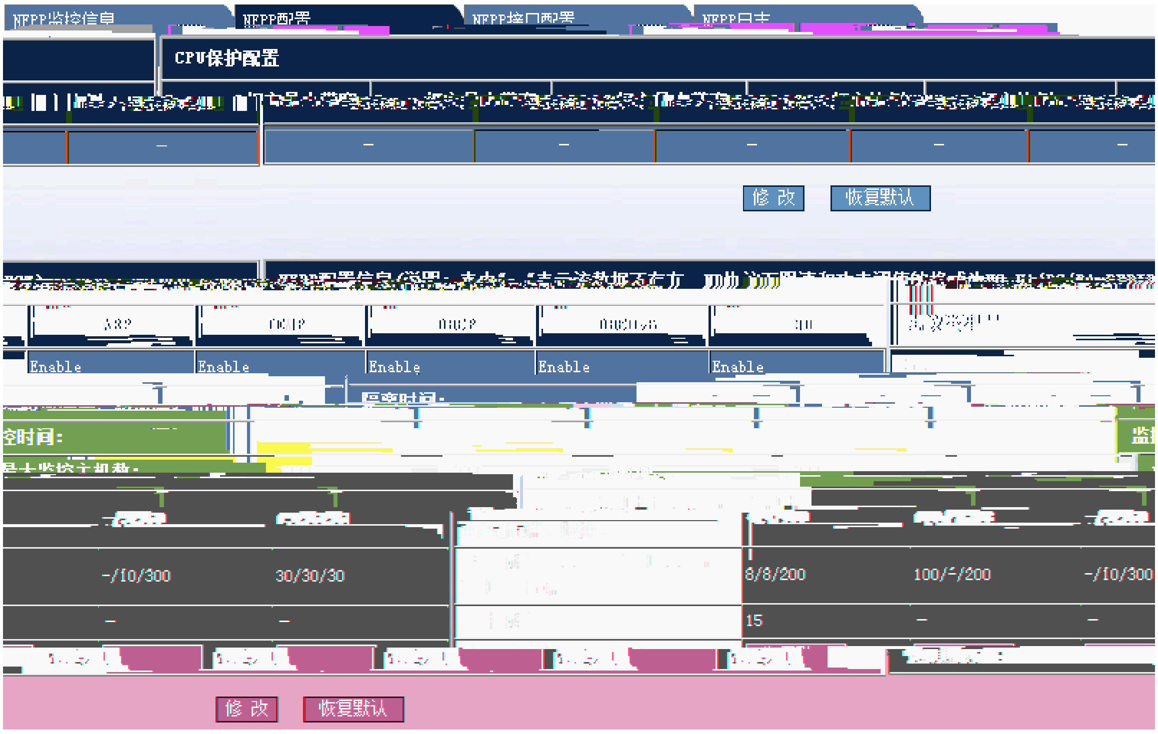
DHCP

- DHCPv6

24 NFPP —DHCP

DHCPv6

2˜ NFPP



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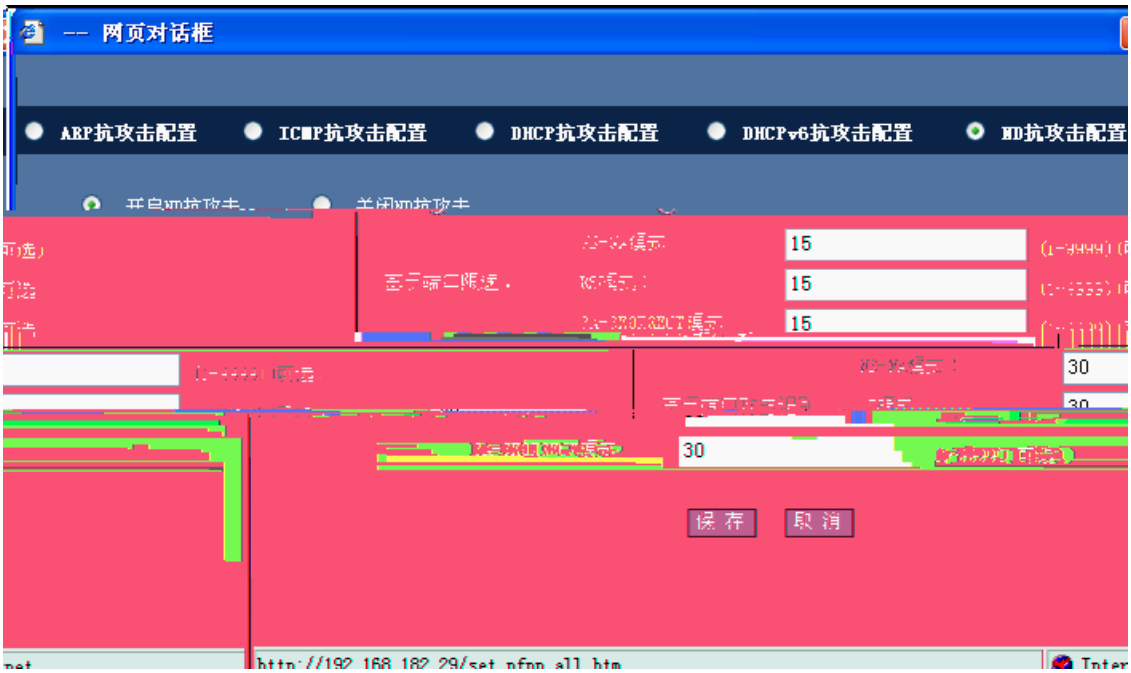
- NFPP



27 NFPP

NFPP ľ Ł

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3˜ NFPP

- ARP

28 NFPP —NFPP ARP

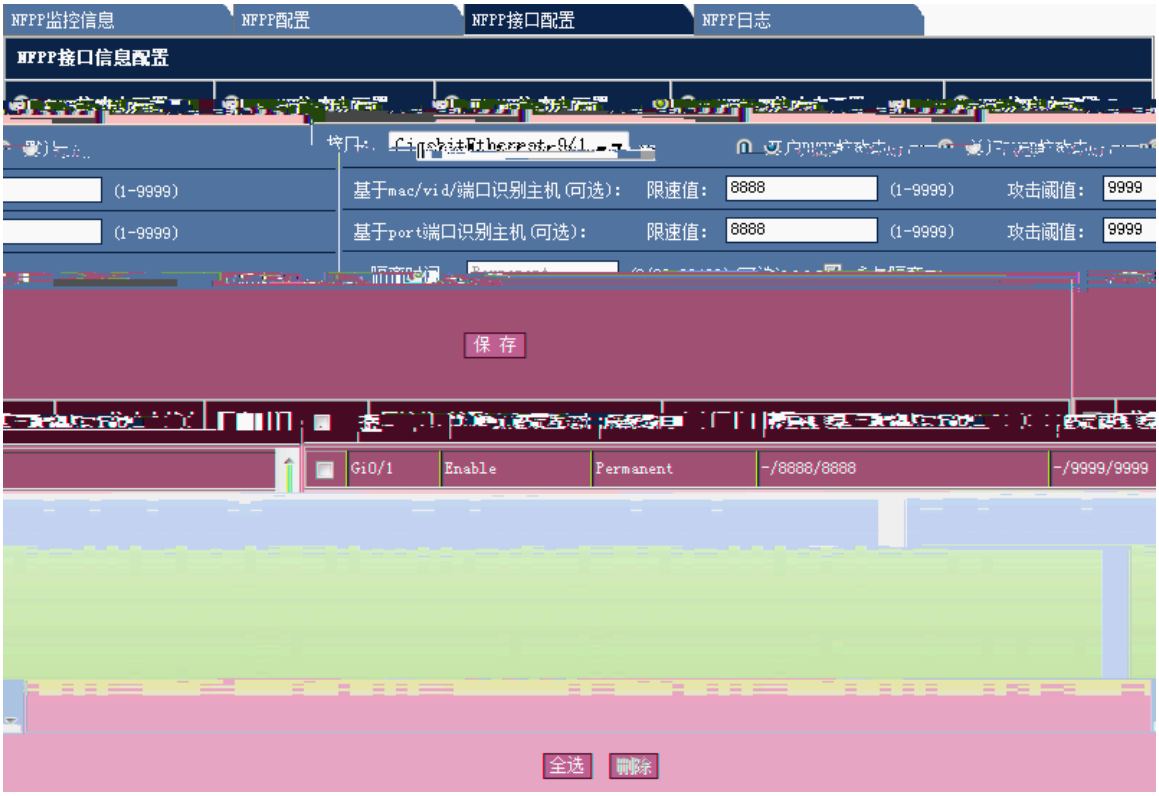
ARP NFPP

- ICMP

29 NFPP —NFPP ICMP

ICMP NFPP

- DHCP



30 NFPP —NFPP DHCP

DHCP NFPP

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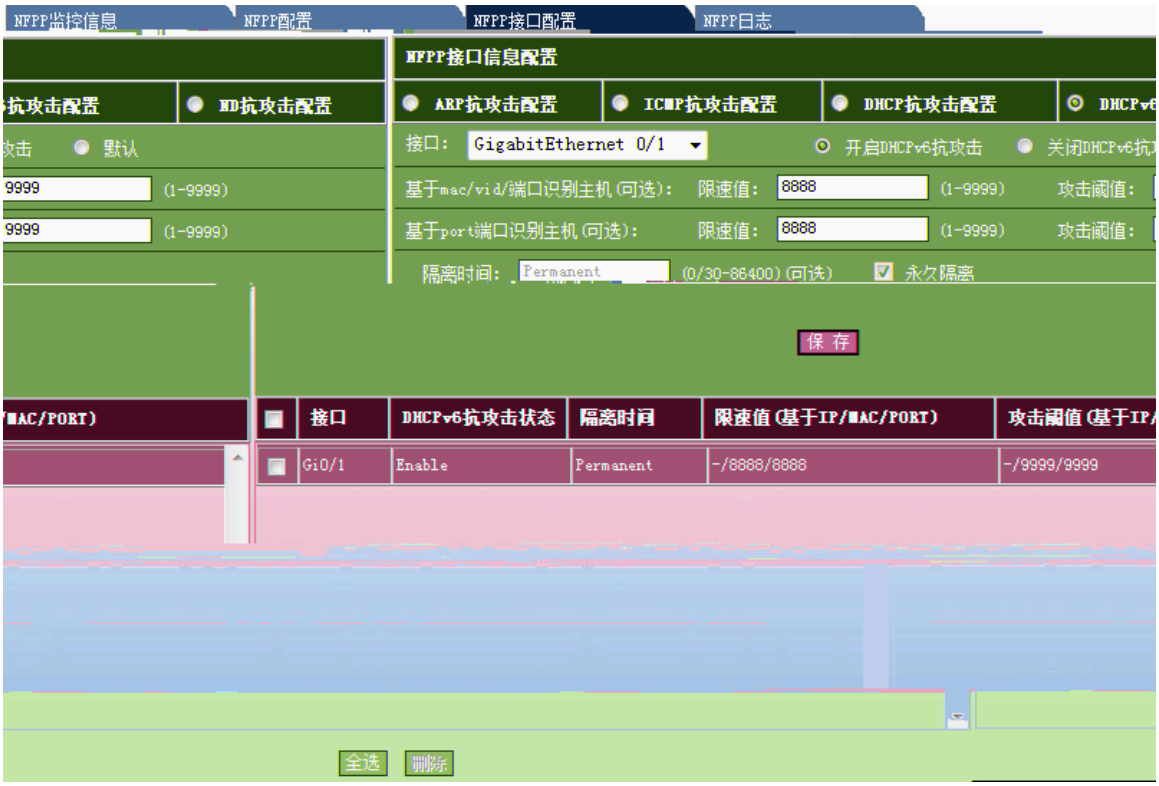
- DHCPv6

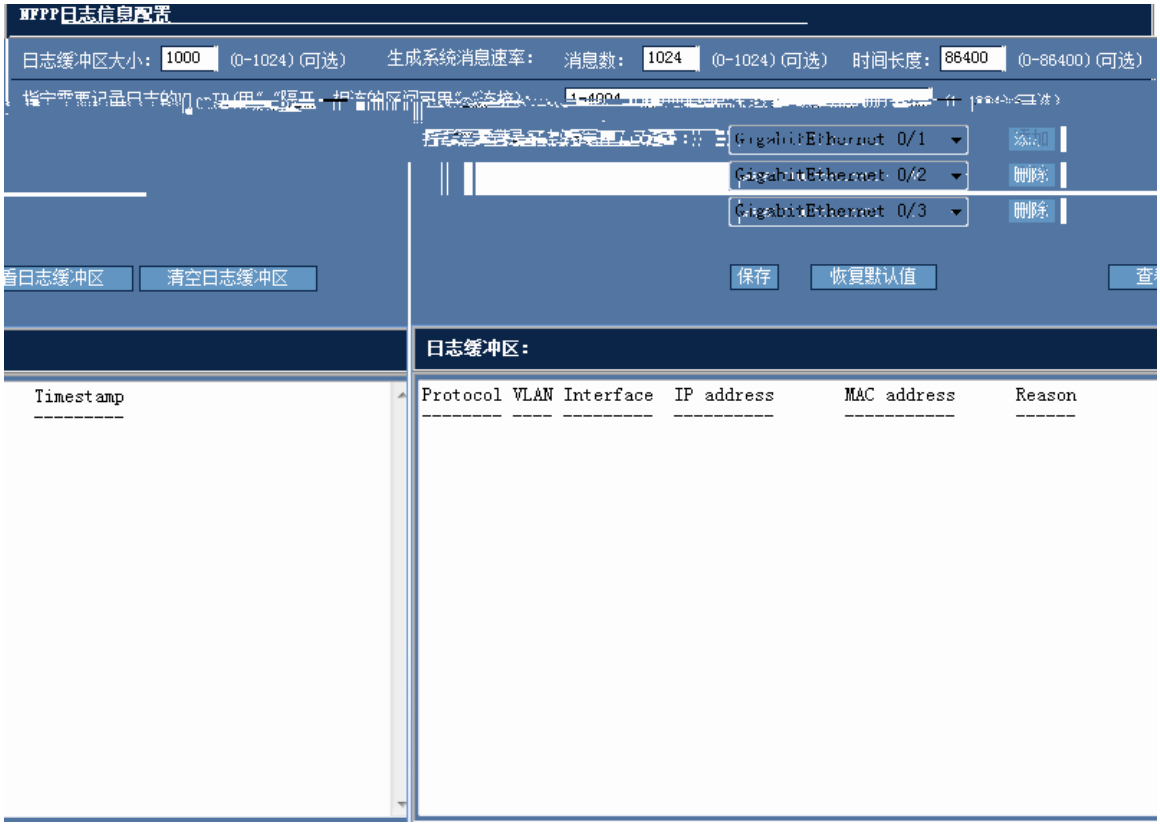


31 NFPP —NFPP DHCPv6

DHCPv6 NFPP

- ND

32 NFPP N ŭ —NFPP



34

2.3

2.3.1 ARP

ARP

35 ARP

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36 ARP

1) /MAC/IP

/MAC/IP IP MAC

MAC

GigabitEthernet 0/15

MAC

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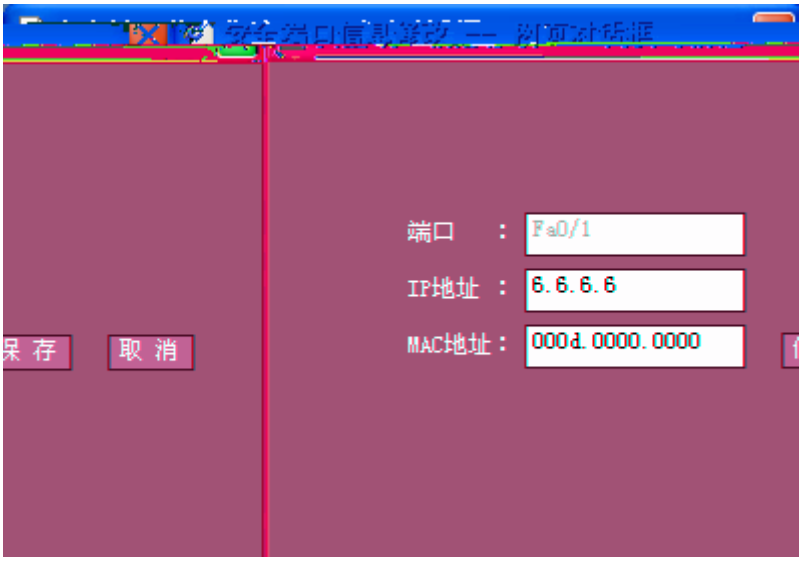

37

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2.3.4 ACL

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ACL ACL ACL

ACL ł ACL ACE Â ACE

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2˜ ACL

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‘ TCP à UDP à IP à ICMP

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42 ACL

ACL ACL Â

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

Ї IP Source Guard Ь ╖ Â

IP Source Guard ‘

43 IP Source Guard

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‘ IP Source Guard ╖ Â

й‘ IP+MAC Ї IP+MAC ╖ ( ) Ь

2˜

IP

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MAC ‘ MAC

VLAN VLAN ID

IP IP

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44

2.3.6 DAI

DAI Dynamic ARP Inspection ARP ˜ Â ARP

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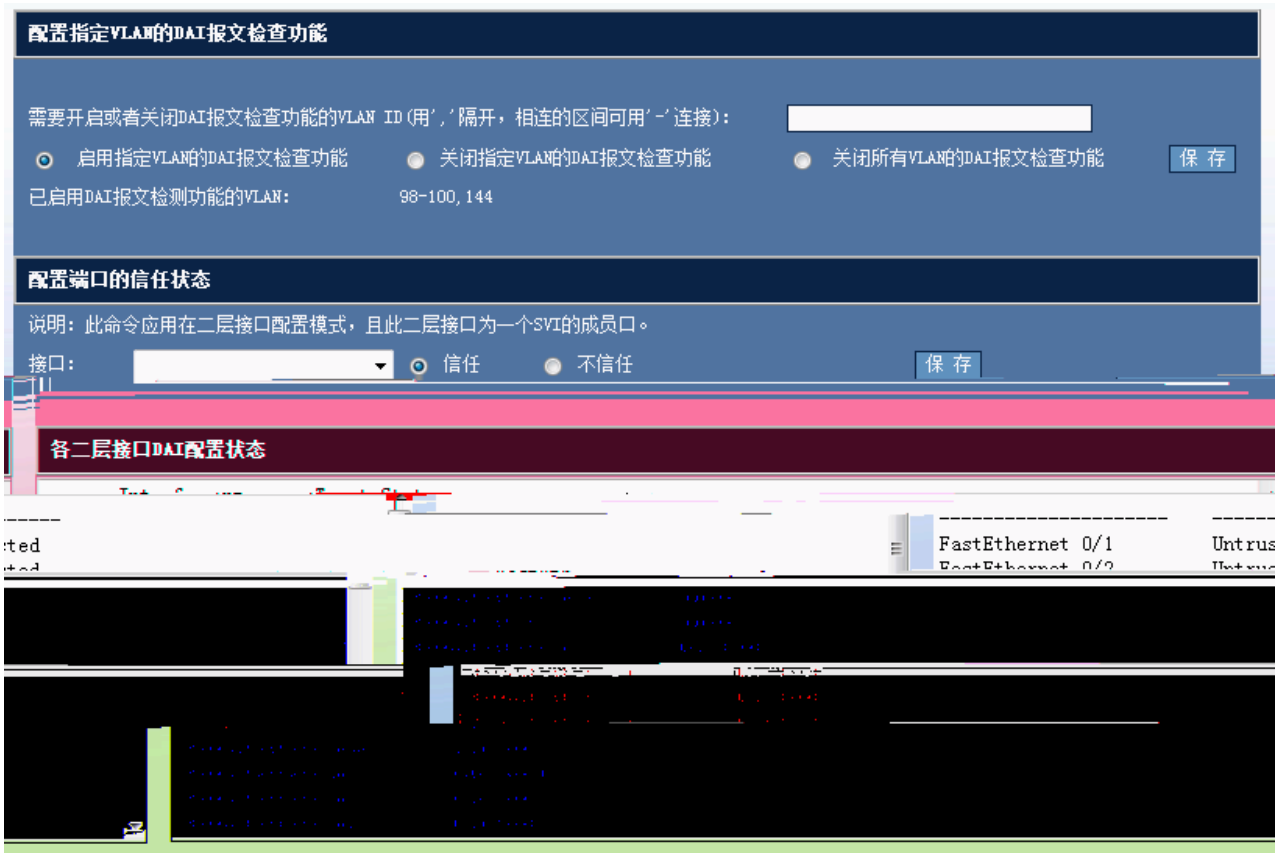
DAI



45 DAI

1˜ VLAN DAI ╖

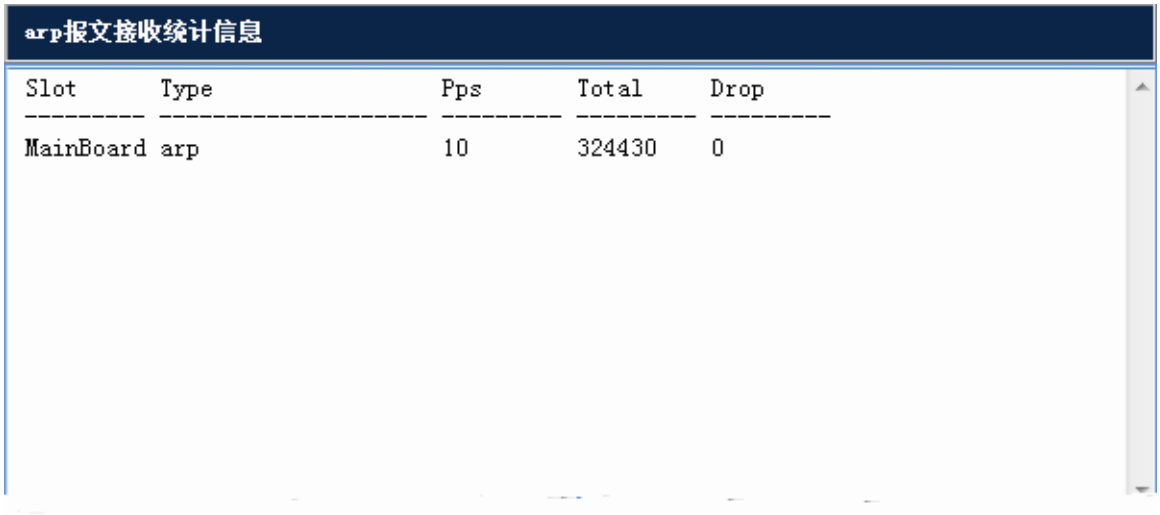
Ю VLAN DAI ╖ Â

GSN GSN

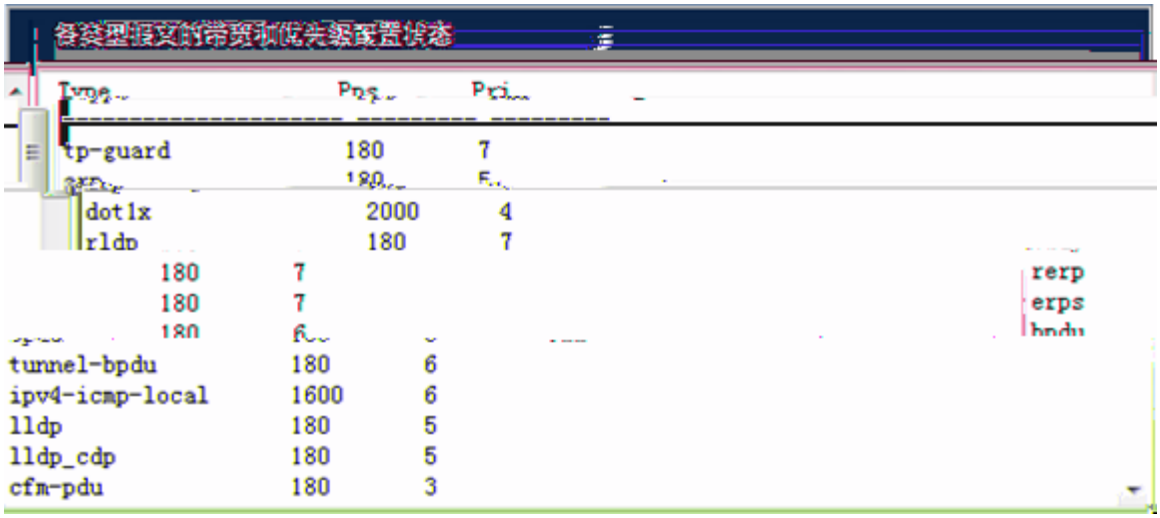
2.3.8 CPP

CPP

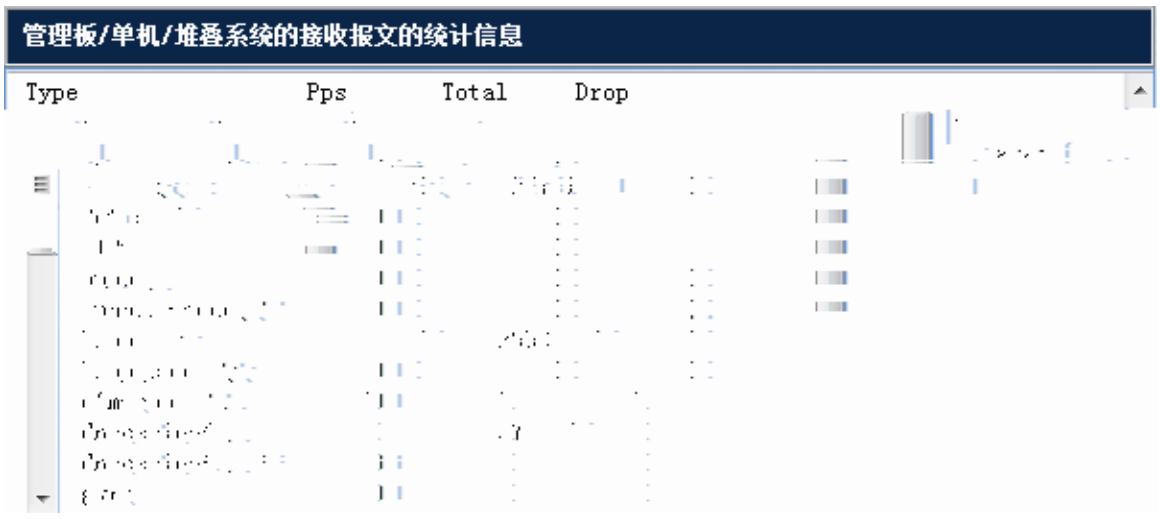
47 CPP


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 / /

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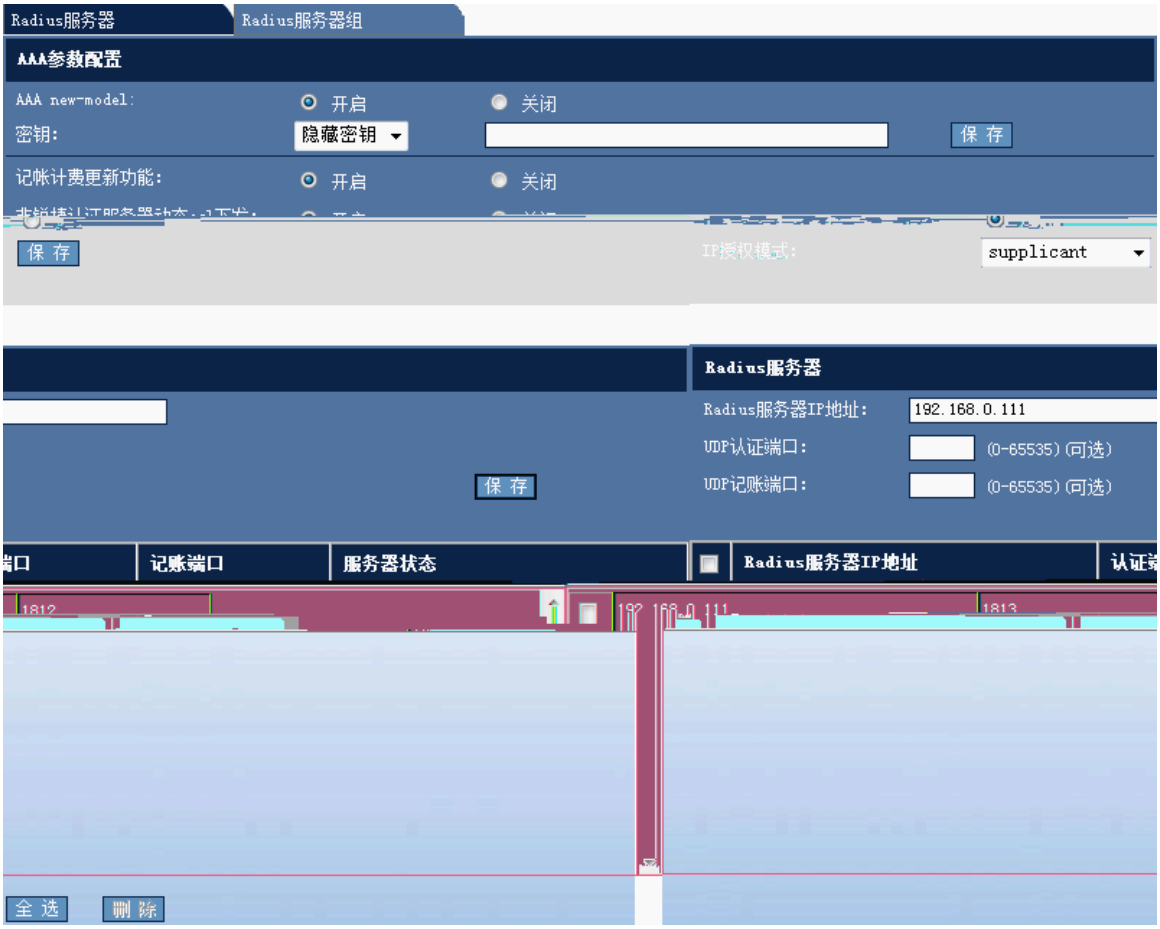
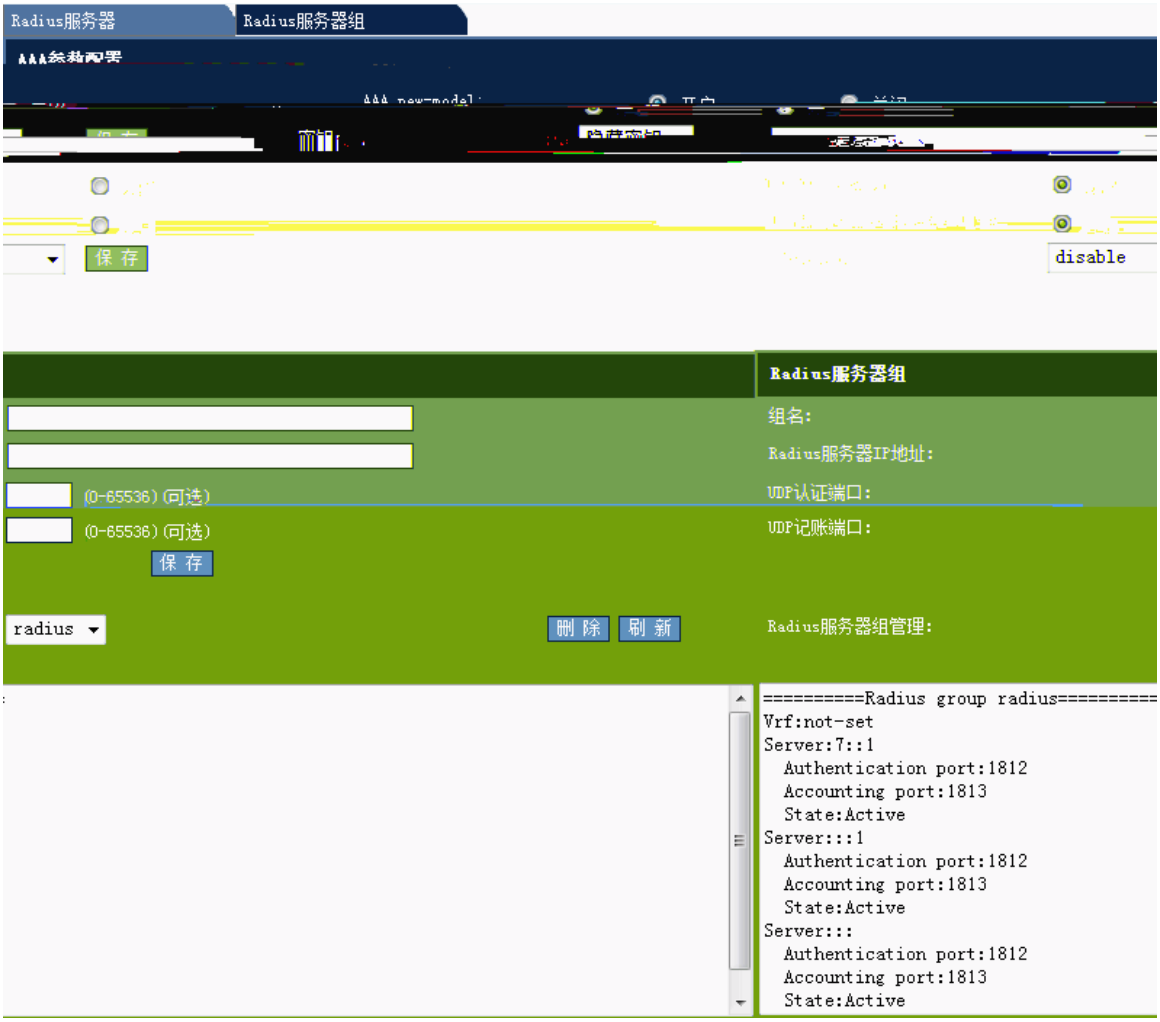
2.3.9 RADIUS

ľ RADIUS Ł ╖ Â

1˜ RADIUS ┗





52 RADIUS

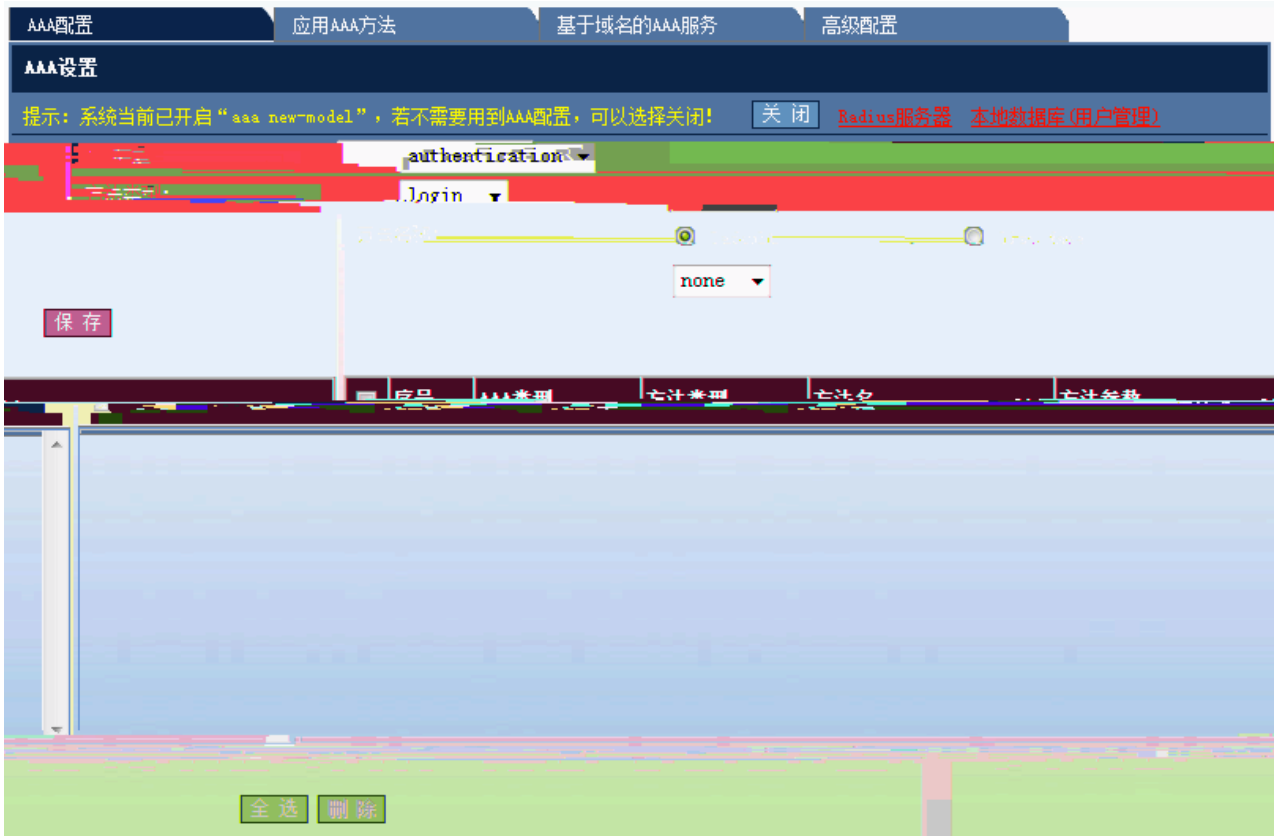
RADIUS IP

Radius

2.3.10 AAA

AAA

AAA



53 AAA

1˜ AAA

AAA Л authentication authorization accounting Ь AAA a˚ login enable ppp dot1x exec command network ч Â ¨ Л List Name ù local group ł ł ЮЮ Â

2˜ AAA

54 AAA

AAA ł AAA Â ł ł

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3˜ ¨ AAA Ł

55 AAA Ł

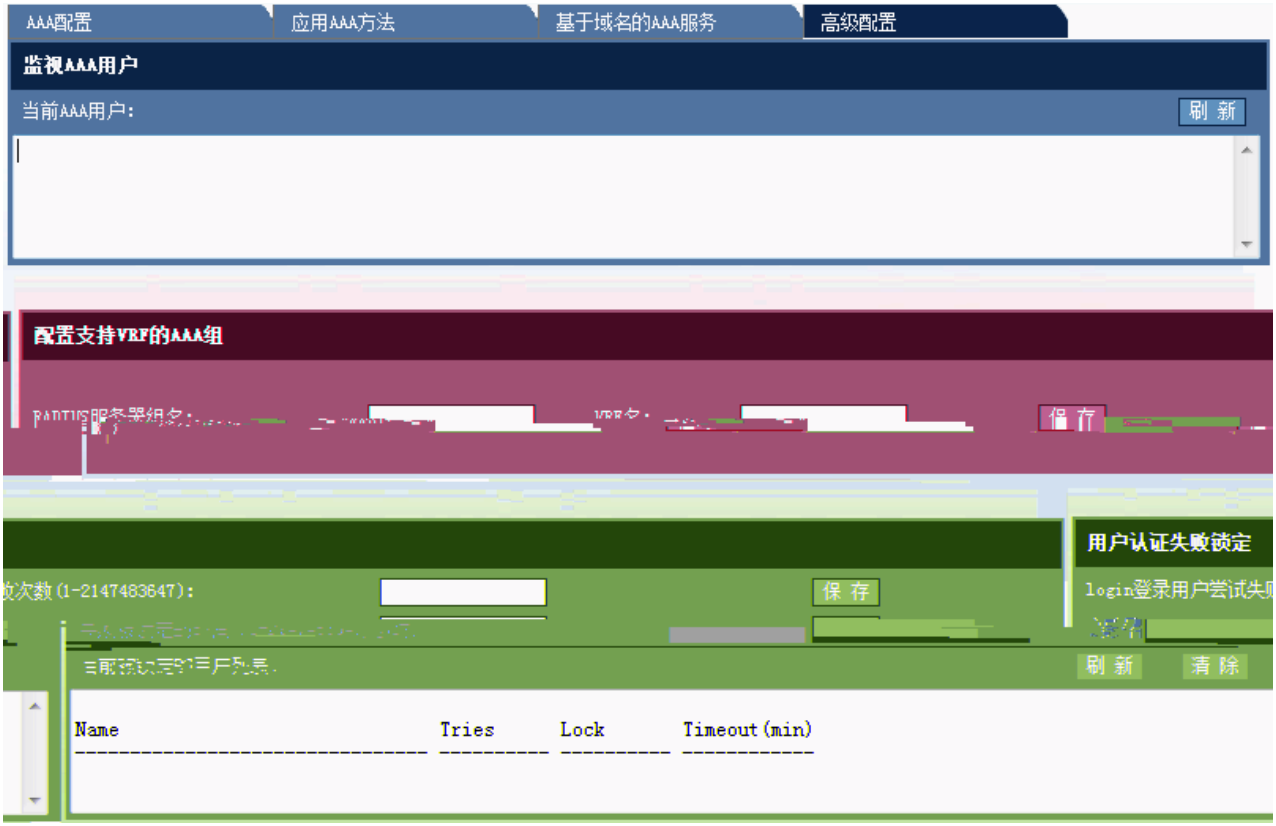
¨ AAA Ł ¨ Dot1x PPP

(network) (network) ¨ ¨ Access Limit ł

Ю Â

AAA Domain Ю Â

4˜ AAA



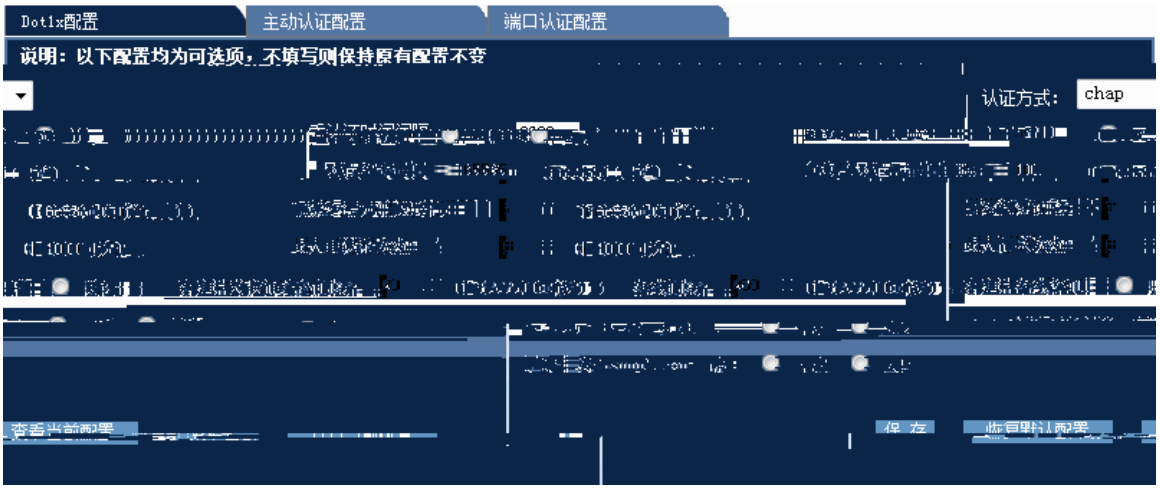
56 AAA

AAA Ju AAA VRF AAA Â

2.3.11 Dot1x

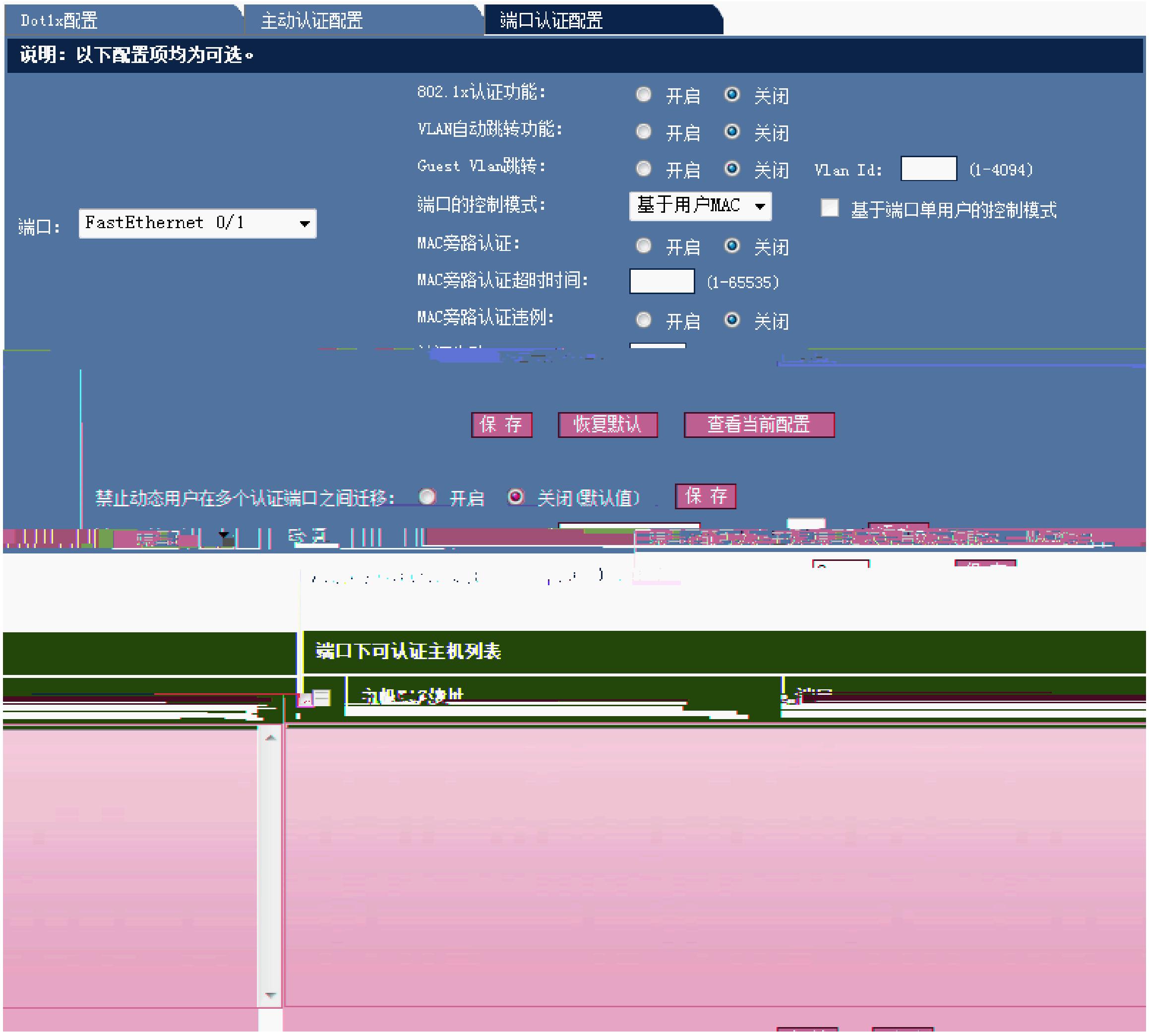
ľ Dot1x Ł ╖ Â

1˜ Dot1x



57 Dot1x

Dot1x



59

Э й Dot1x ╖ ╖

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60 2

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╖ ŧ ╖ Â 802.1x ╖

ў MAC ŧ ľ Ł

╖ ŧ ╖ ╖ ŧ Ю Â VLAN

ŧ ľ Ł ╖ ŧ ╖ Â

2.3.12

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61

IP MAC

1˜ ЛЬ IP ł ∧ MAC MAC ł

Ю Â

2˜ ARP IP MAC ł Â

62 ARP

2.3.13 WEB

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web ‘

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IP ł Â ù

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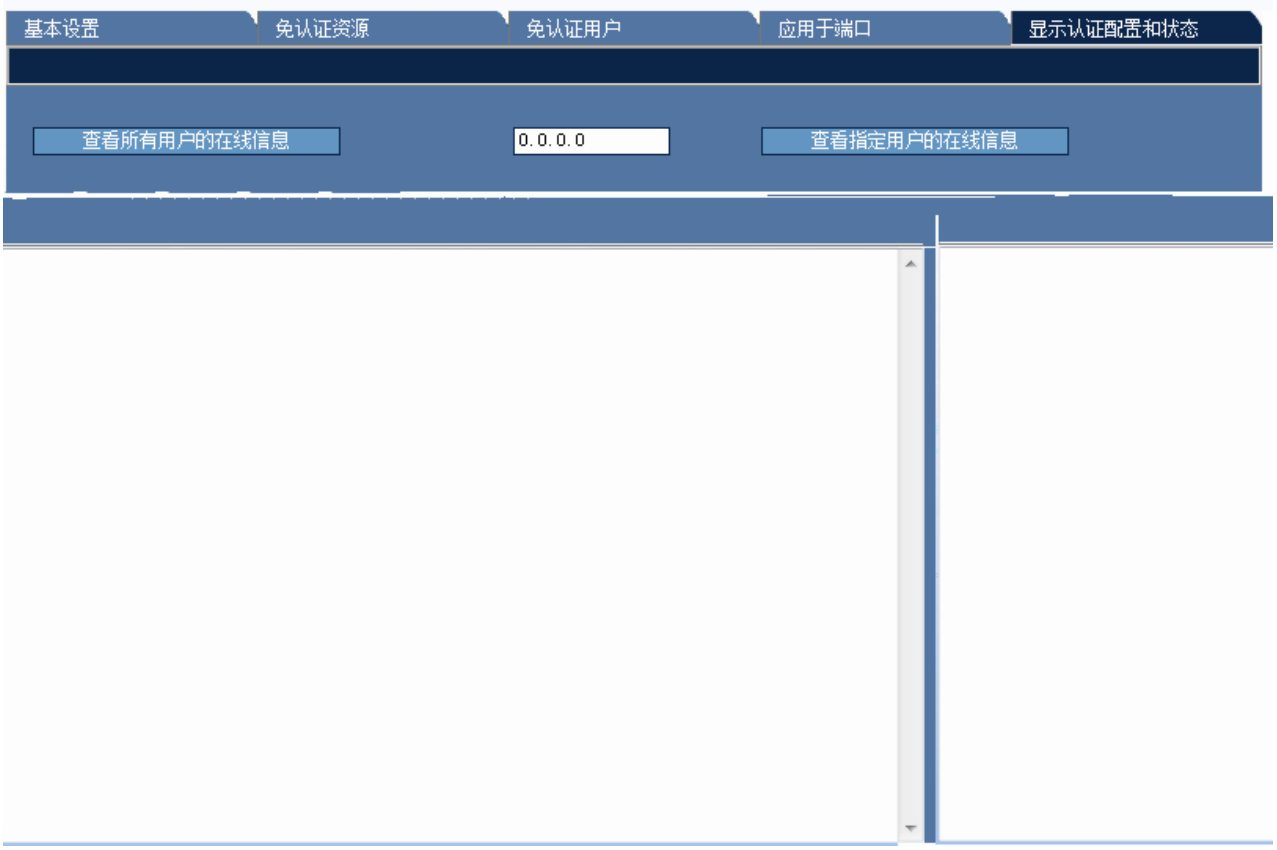

67

IP Â

2.3.14 DHCP Snooping

Ï DHCP Snooping Ł ╖ Â

DHCP Snooping ‘

68 DHCP Snooping

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1)DHCP Snooping

DHCP Snooping DHCP Snooping MAC

2)DHCP Snooping

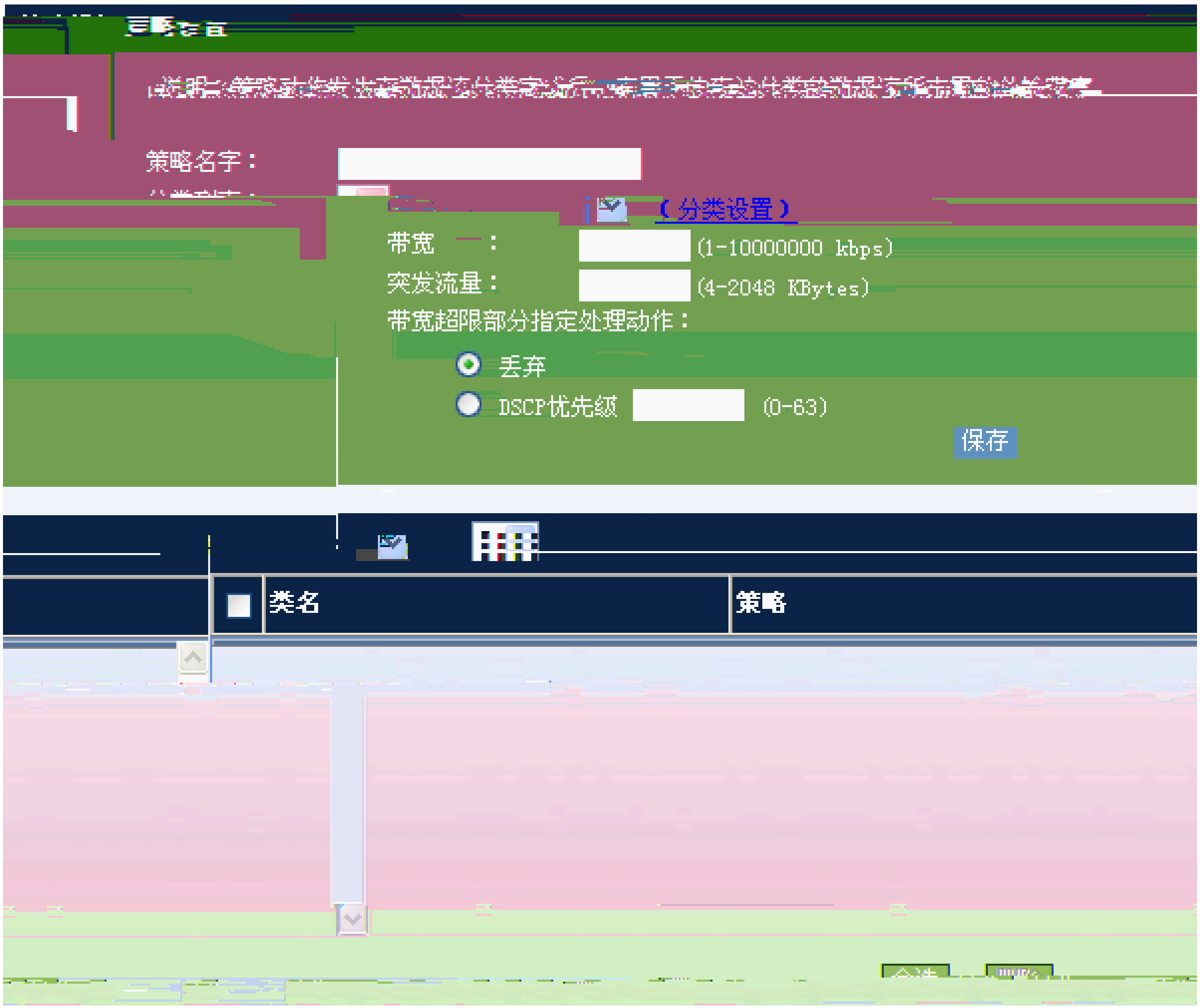
2.4 QOS

2.4.1

69

ACL

2.4.2


策略名字：
带宽 ：
(1-10000000 kbps)
突发流量：
(4-2048 KBytes)
带宽超限部分指定处理动作：
丢弃
DSCP优先级
(0-63)
保存
类名
策略

70

DSCP

2.4.3

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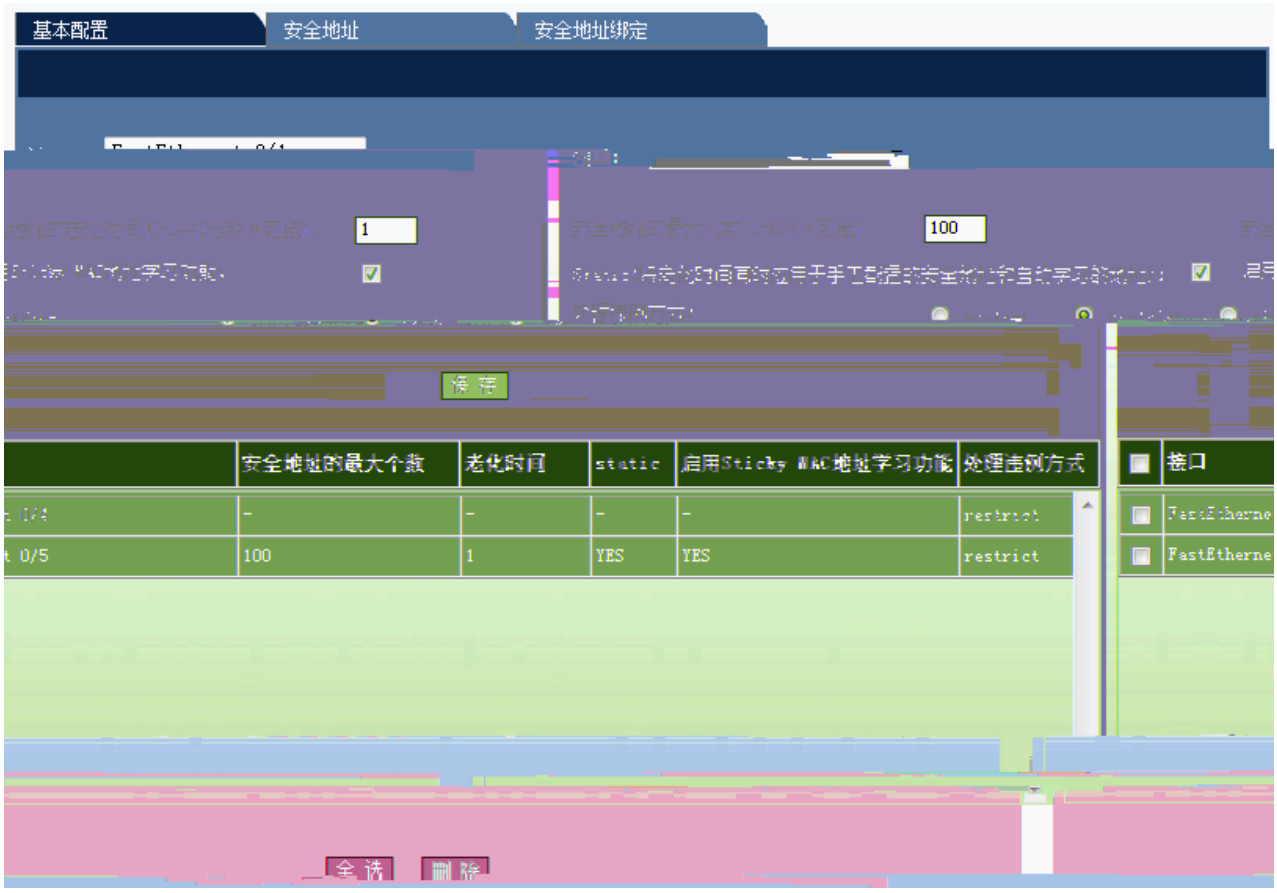

73

1)

Static Sticky Mac

2)

Macسخف˘ ɨ

Â 3 ɨ

75

IP MAC Vlan

Mac VLAN ID Â ÐO

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2.5

2.5.1

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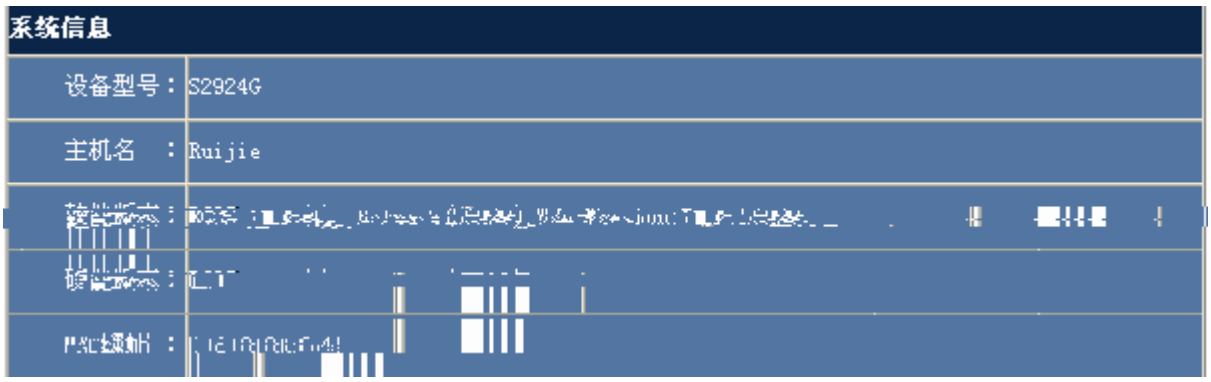

76

2.5.2

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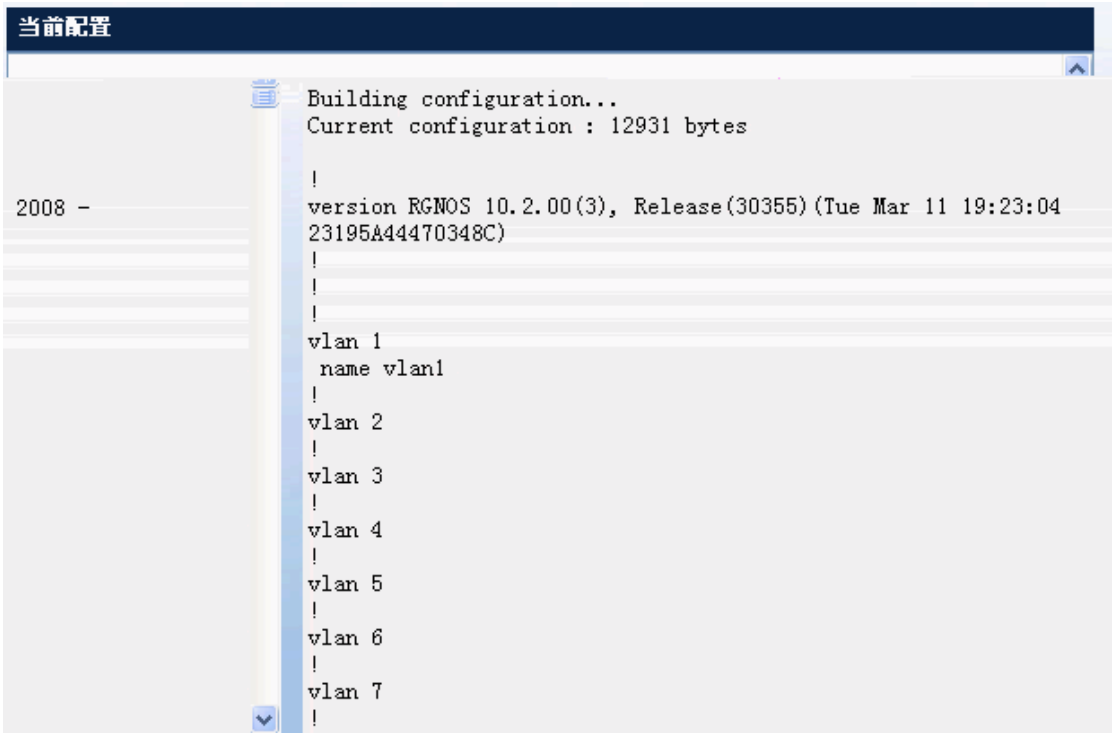

77

2.5.3

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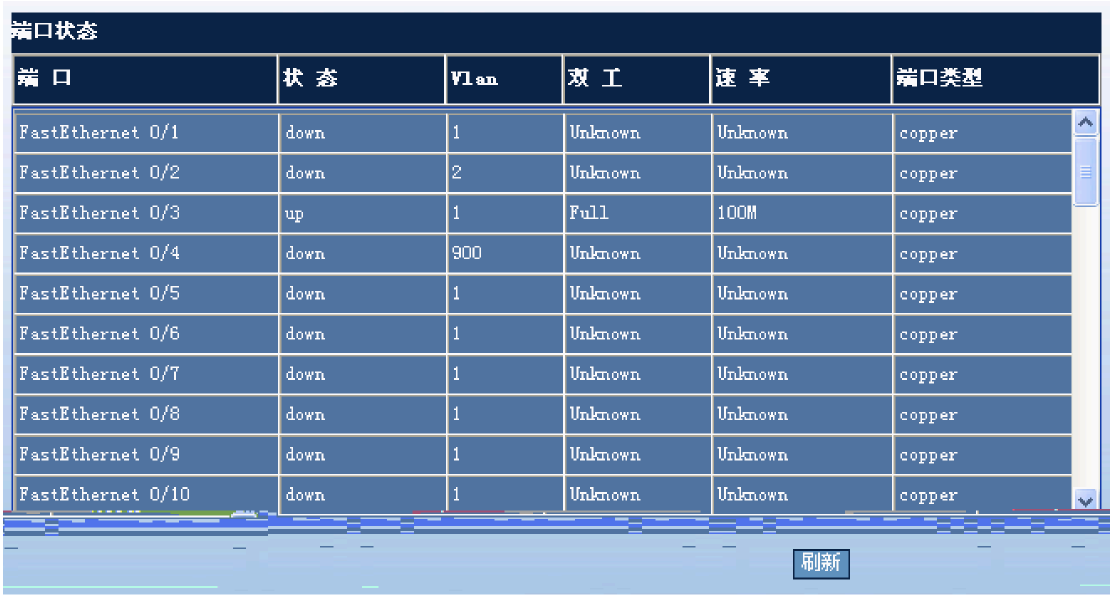

端口状态					
端 口	状 态	Vlan	双 工	速 率	端口类型
FastEthernet 0/1	down	1	Unknown	Unknown	copper
FastEthernet 0/2	down	2	Unknown	Unknown	copper
FastEthernet 0/3	up	1	Full	100M	copper
FastEthernet 0/4	down	900	Unknown	Unknown	copper
FastEthernet 0/5	down	1	Unknown	Unknown	copper
FastEthernet 0/6	down	1	Unknown	Unknown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

78

2.5.4

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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%

79

2.5.5

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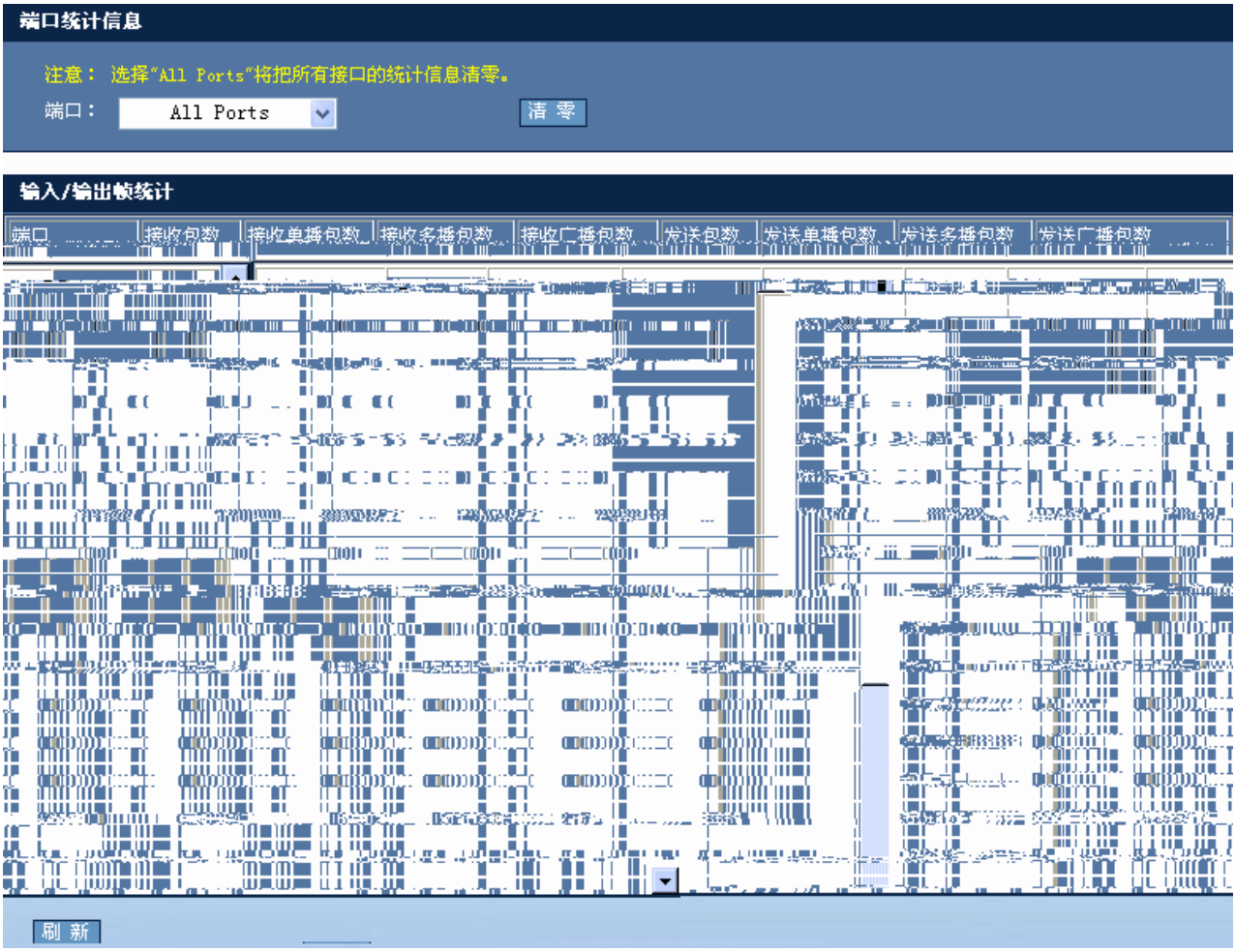

80

2.5.6

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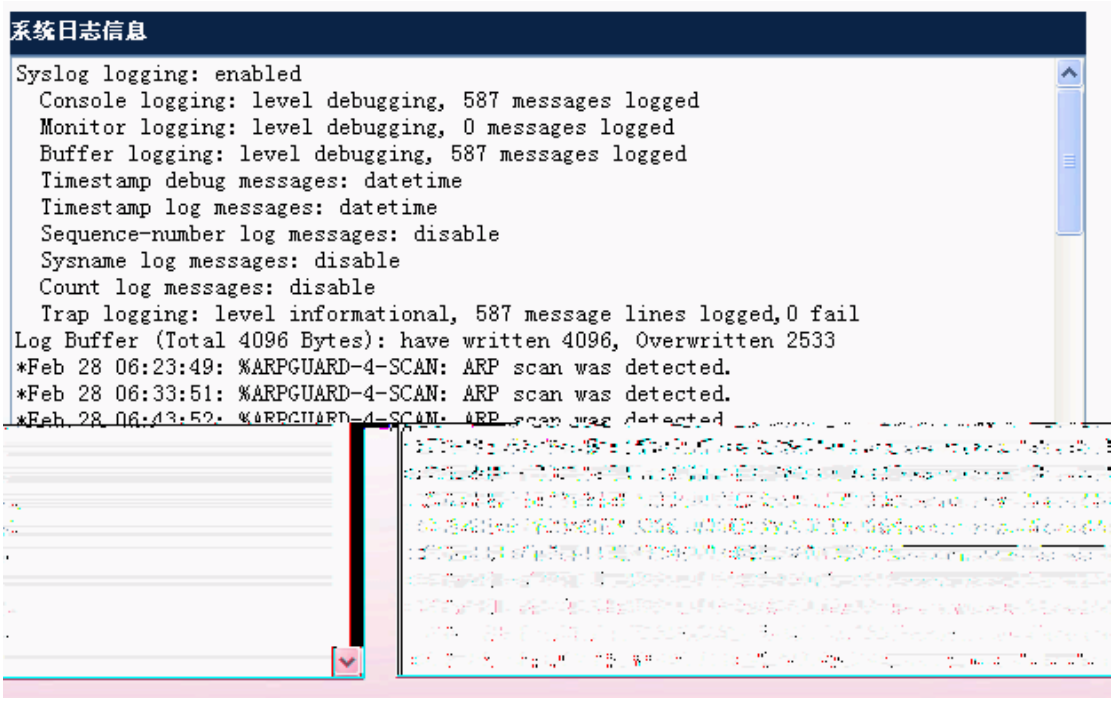

81

2.6

2.6.1 Ping

Ping

82 Ping

IP ł ľ Ł IP a Ping ł
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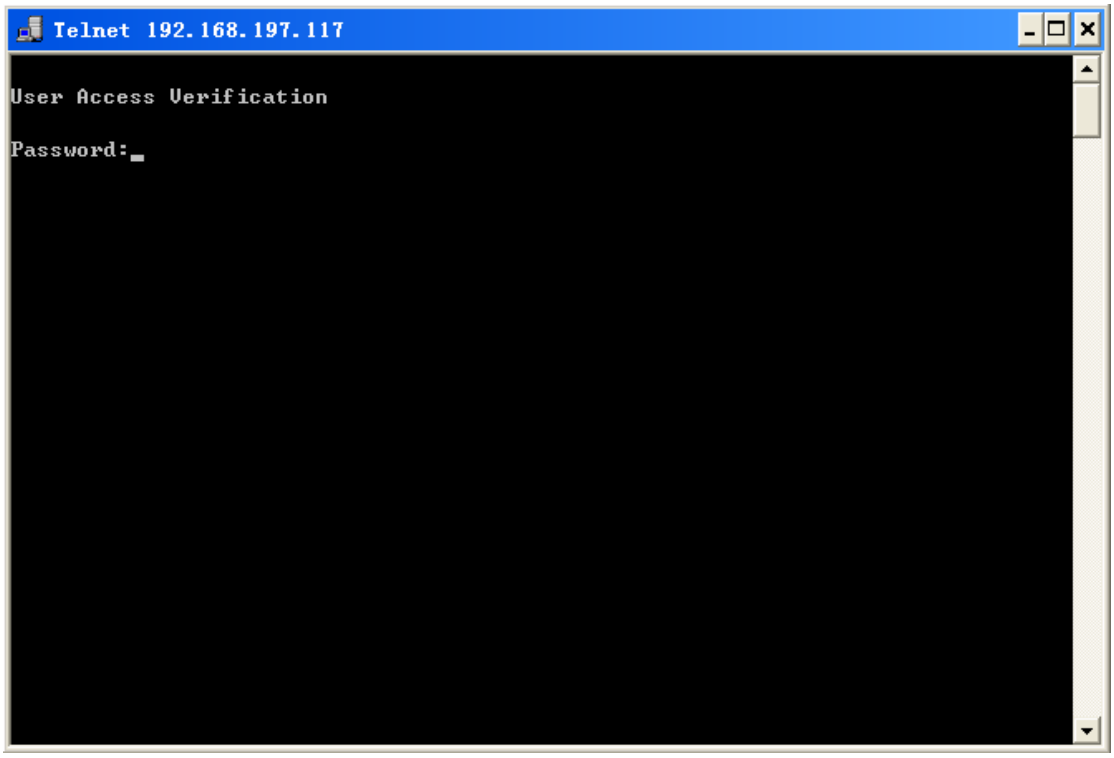
2.6.2 Telnet

ľ Telnet Ł ╖ Â

Telnet



83 Telnet

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PC Telnet ┺ Â

2.6.3

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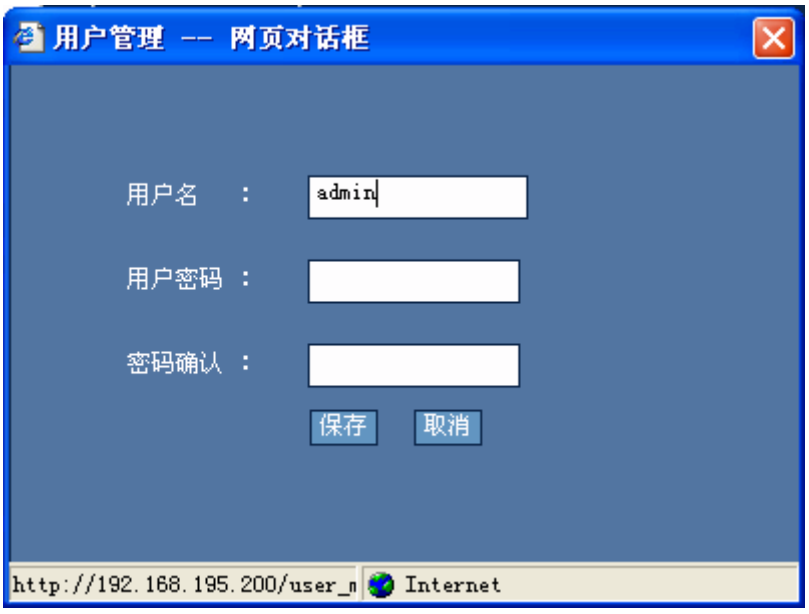

86

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2.6.4

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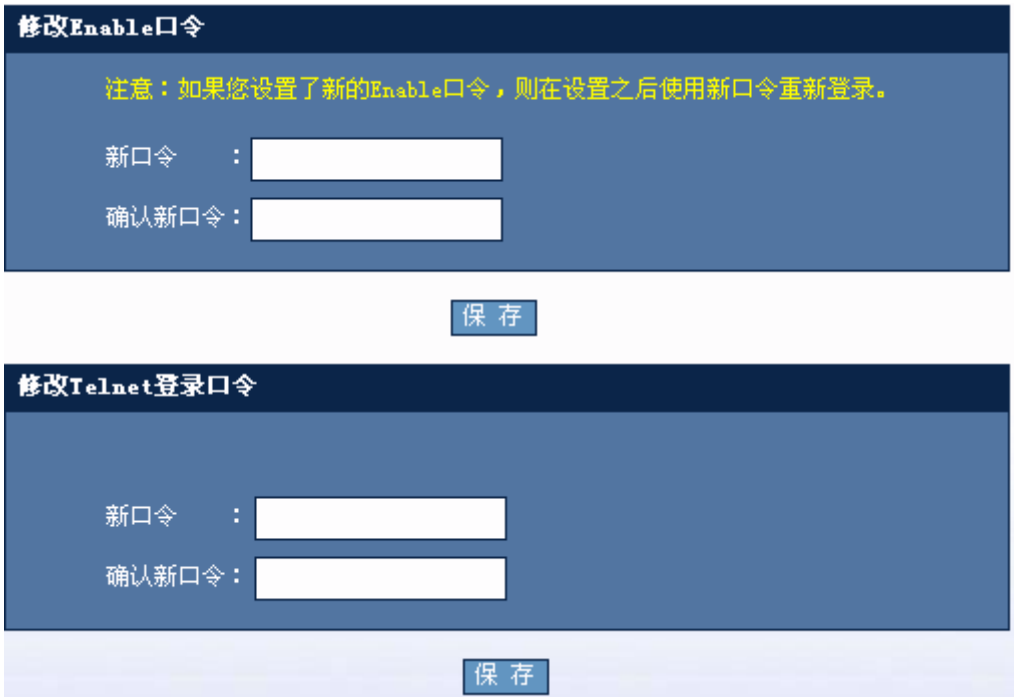

87

1) Enable

Enable

88

2) Telnet

Telnet

2.6.5 /

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à Э config.text TFTP Ŀ IP TFTP Ŀ Э

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2.6.6 WEB

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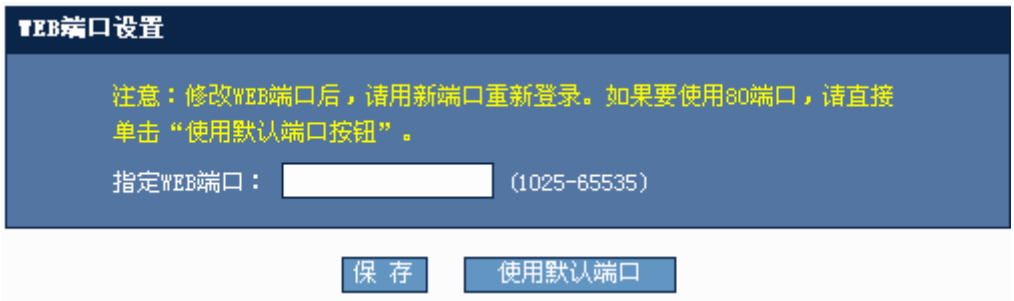
WEB ‘



90 WEB

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Â ù 8080 IP ù' 192.168.1.1 http://192.168.1.1:8080

Â ù ľ Ł : 8 0 8 0

2.8 WEB

2.8.1

2.8.2

2.8.3

WEB WEB enable Â

2.8.4

WEB Local Enable Л WEB
WEB Â

1˜ Local

Ю

a. config

```
Ruijie#configure
Enter configuration commands, one per line.  End with CNTL/Z.
```

b. WEB

```
Ruijie(config)#enable service web-server
```

c. WEB й Local

```
Ruijie(config)#ip http authentication local
```

d. й 15 ˜

```
Ruijie(config)#username admin password admin
Ruijie(config)#username admin privilege 15
```

e. IP

```
Ruijie(config)#interface vlan 1
Ruijie(config-if-VLAN 1)#ip address 192.168.100.1 255.255.255.0
```

2˜ Enable

Ю

a. config

```
Ruijie#configure
Enter configuration commands, one per line.  End with CNTL/Z.
```

b. WEB

```
Ruijie(config)#enable service web-server
```

c. WEB й Enable ˆ ʒ ł a ˜

```
Ruijie(config)#ip http authentication enable
```

d. Enable

```
Ruijie(config)#enable password admin
```

e. IP

```
Ruijie(config)#interface vlan 1
Ruijie(config-if-VLAN 1)#ip address 192.168.100.1 255.255.255.0
```

2.8.5

1˜ Local

```
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


username admin password admin      //WEB          ¨ б
username admin privilege 15         //WEB             15
no service password-encryption
ip http authentication local          //WEB      local
!
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
```

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
```