



WEB

RG-S5750-S

RGOS 10.4(3b18)

V1.0

©2016



RGOS 10.4(3b18)

<http://www.ruijie.com.cn/>

<http://webchat.ruijie.com.cn>

<http://www.ruijie.com.cn/service.aspx>

7 × 24

4008-111-000

[portal.php](#)
[vice/know.aspx](#)
[D@ruijie.com.cn](#)

[] []

{ x | y | ... }

[x | y | ...]

//

2)



3)

1 WEB

1.1 WEB

WEB IE
WEB WEB WEB WEB IE
WEB WEB

1.2

1.2.1

WEB WEB WEB PC
IPAD
IE6.0 IE7.0 IE8.0 IE maxthon WEB
1024*768 1280*1024 1440*960

1.2.2

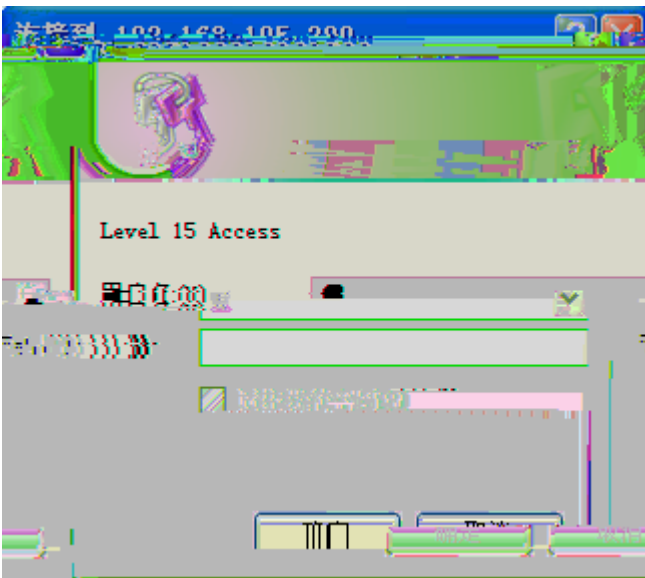
WEB
WEB
IP

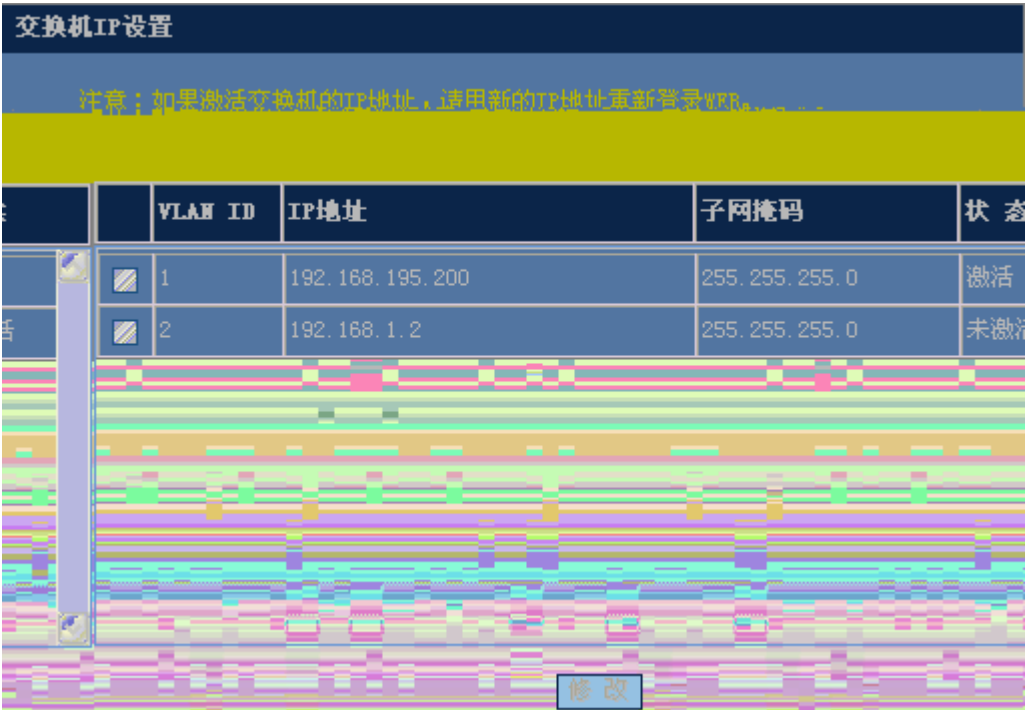
1.3 WEB

WEB	WEB	“ WEB ”
WEB	Enable	Enable

1.4 WEB

IP IP WEB
IP





ip “ ”

1-5 IP



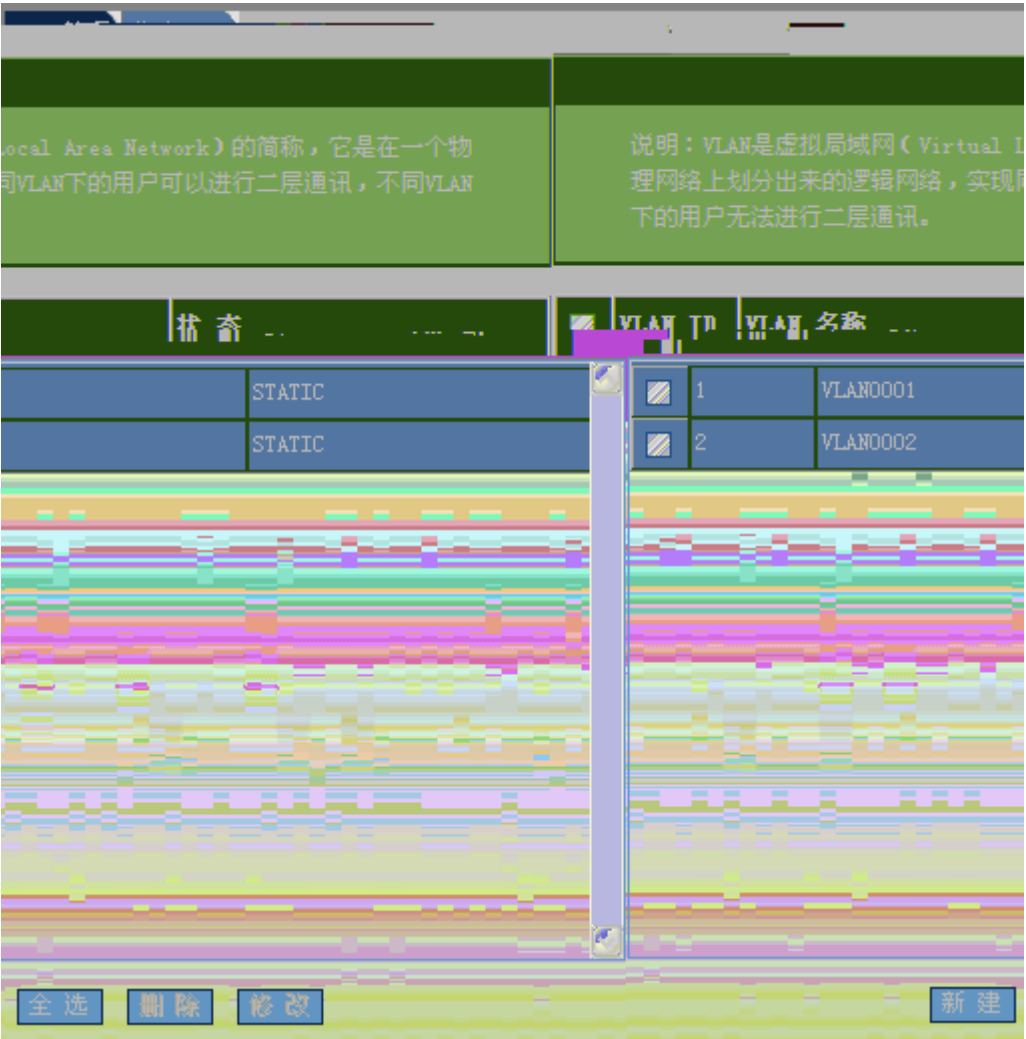
IP “ ”

1.5.2 VLAN

“ VLAN ”

VLAN

1-6 VLAN



VLAN

VLAN

VLAN

VLAN

“ ”

1-7 VLAN

VLAN管理 -- 网页对话框

VLAN ID :

(1-4094)

VLAN 名称 :

(可选)

保存

取消

VLAN ID

VLAN

“

”

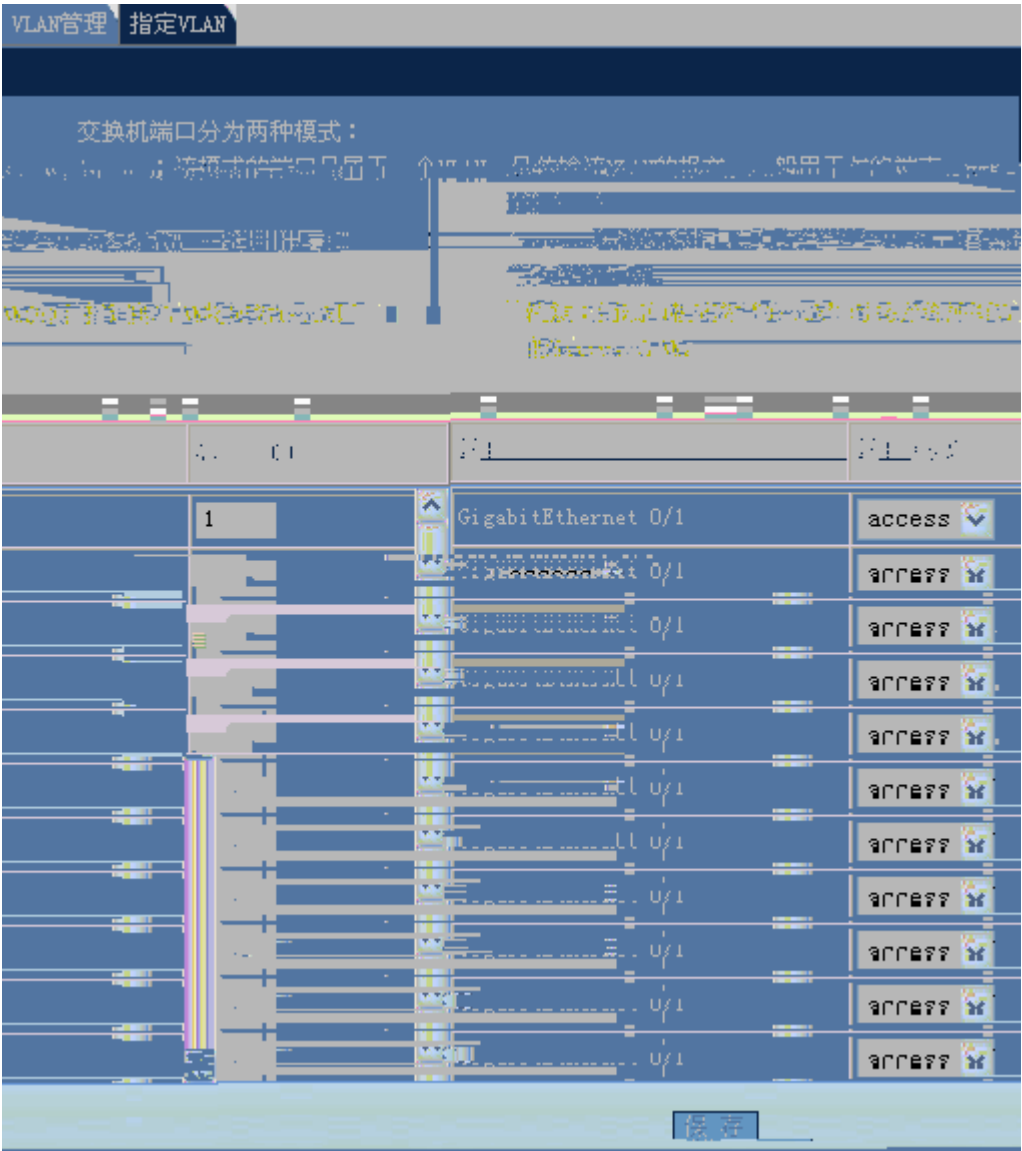
VLAN

VLAN

VLANVLA

0AEEA;TIA,6%6A50E109/\$C618pÓJ,8G5BpÀ @

ô Ô `Vps• 9 / \$ 1 @ ðÀ *ó Đ!

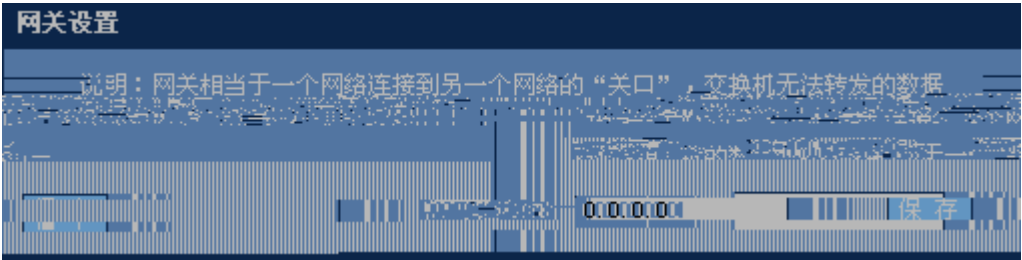


VLAN ID “ ”

1.5.3

“ ”

1-10



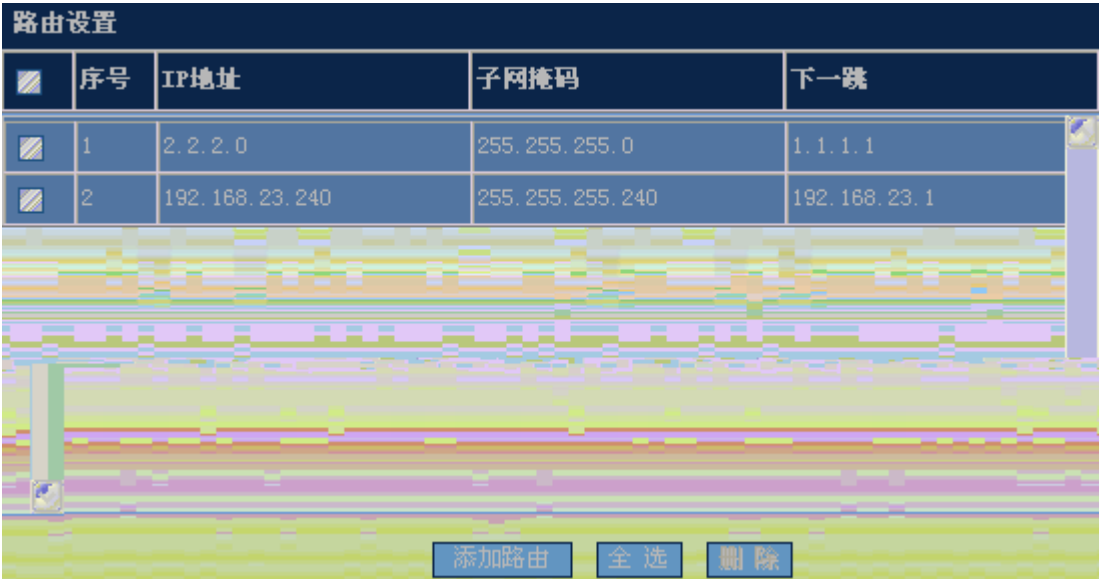
IP

IP “ ”

1.5.4

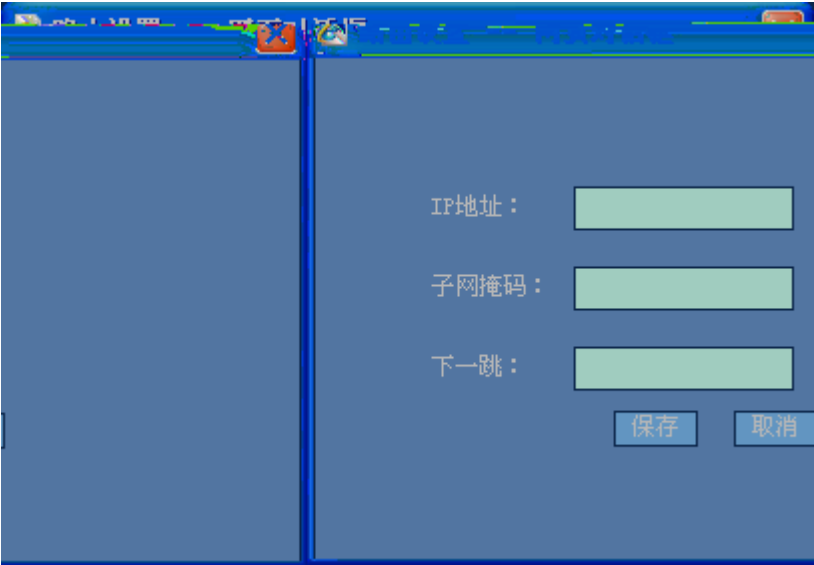
“ ”

1-11



“ ”

1-12

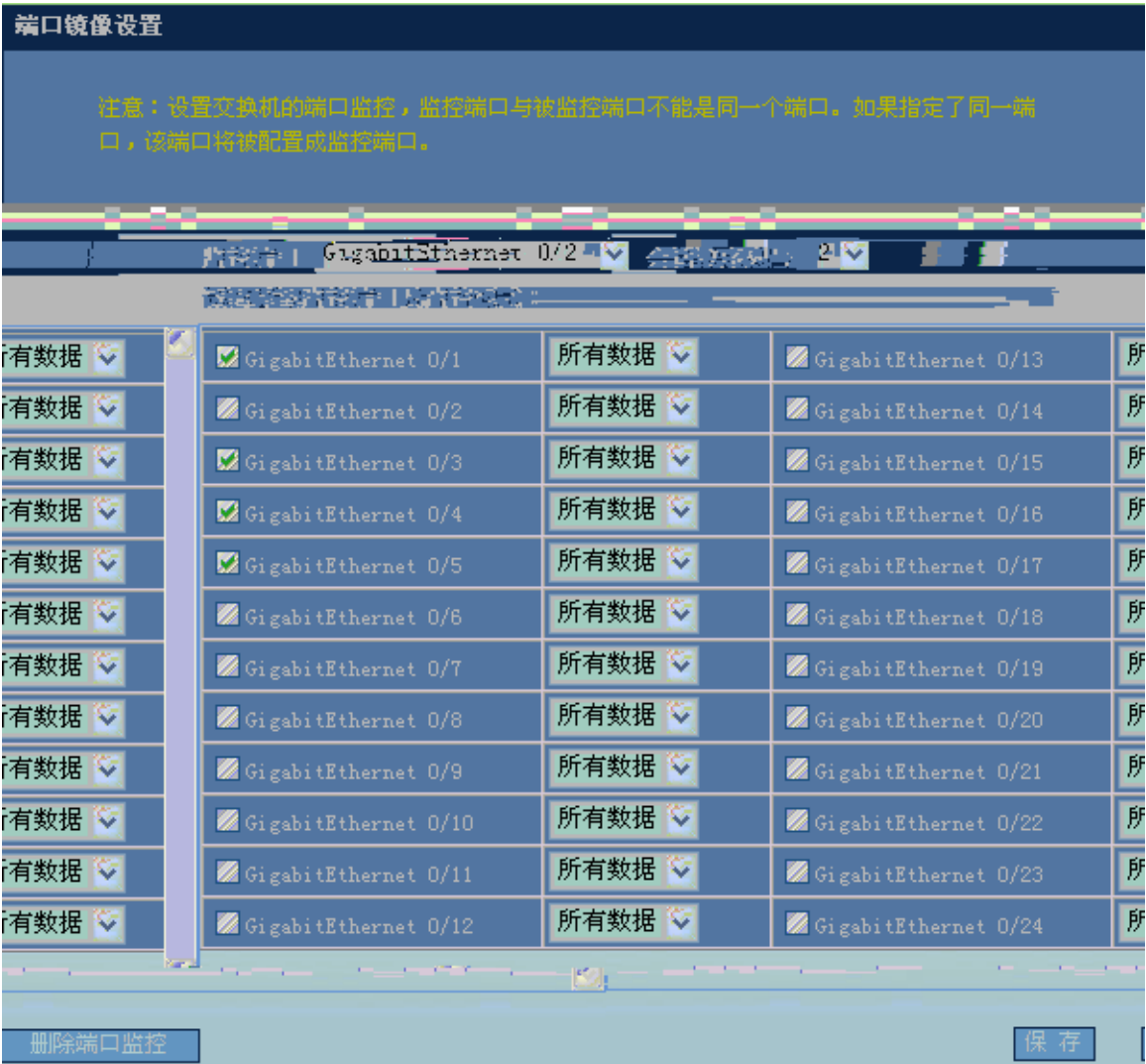


IP “ ”
“ ”

1.5.5

“ ”

1-13



“ ”

“ ”

1.5.6

“ ”

1-14

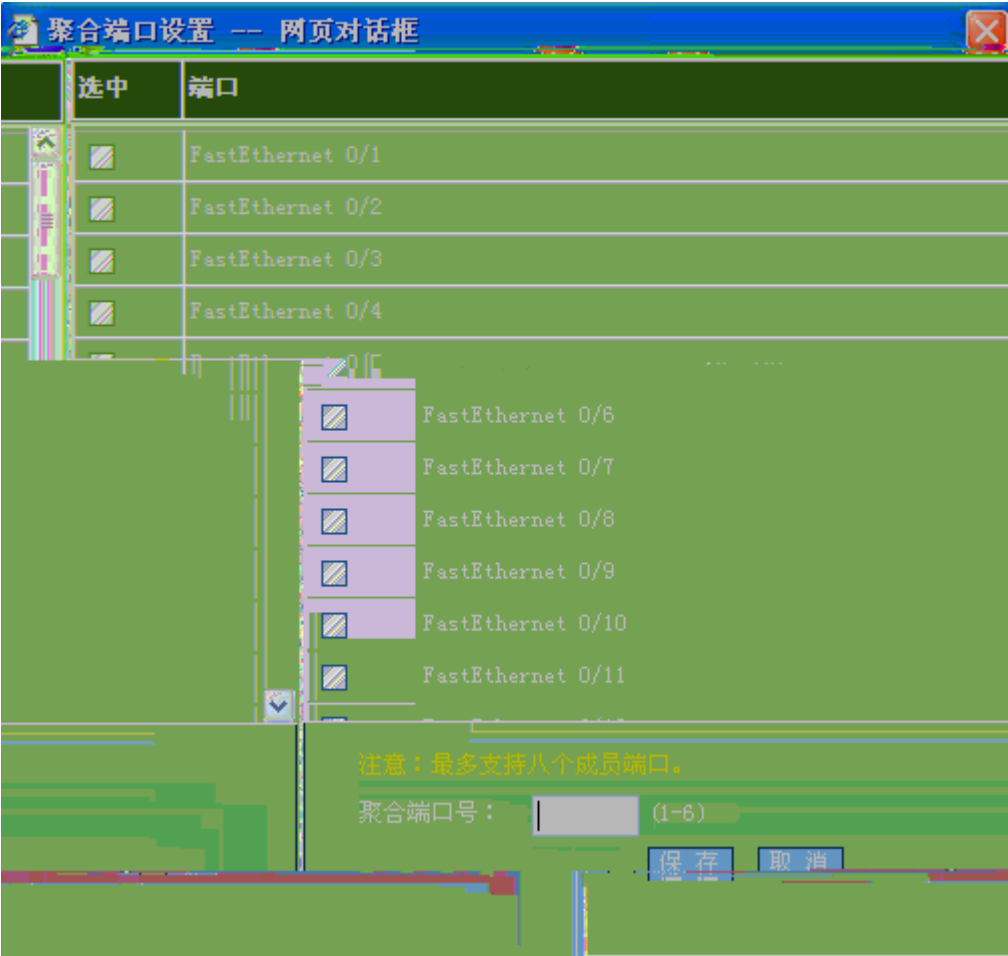


2 n “ ”

“ ”

1-15





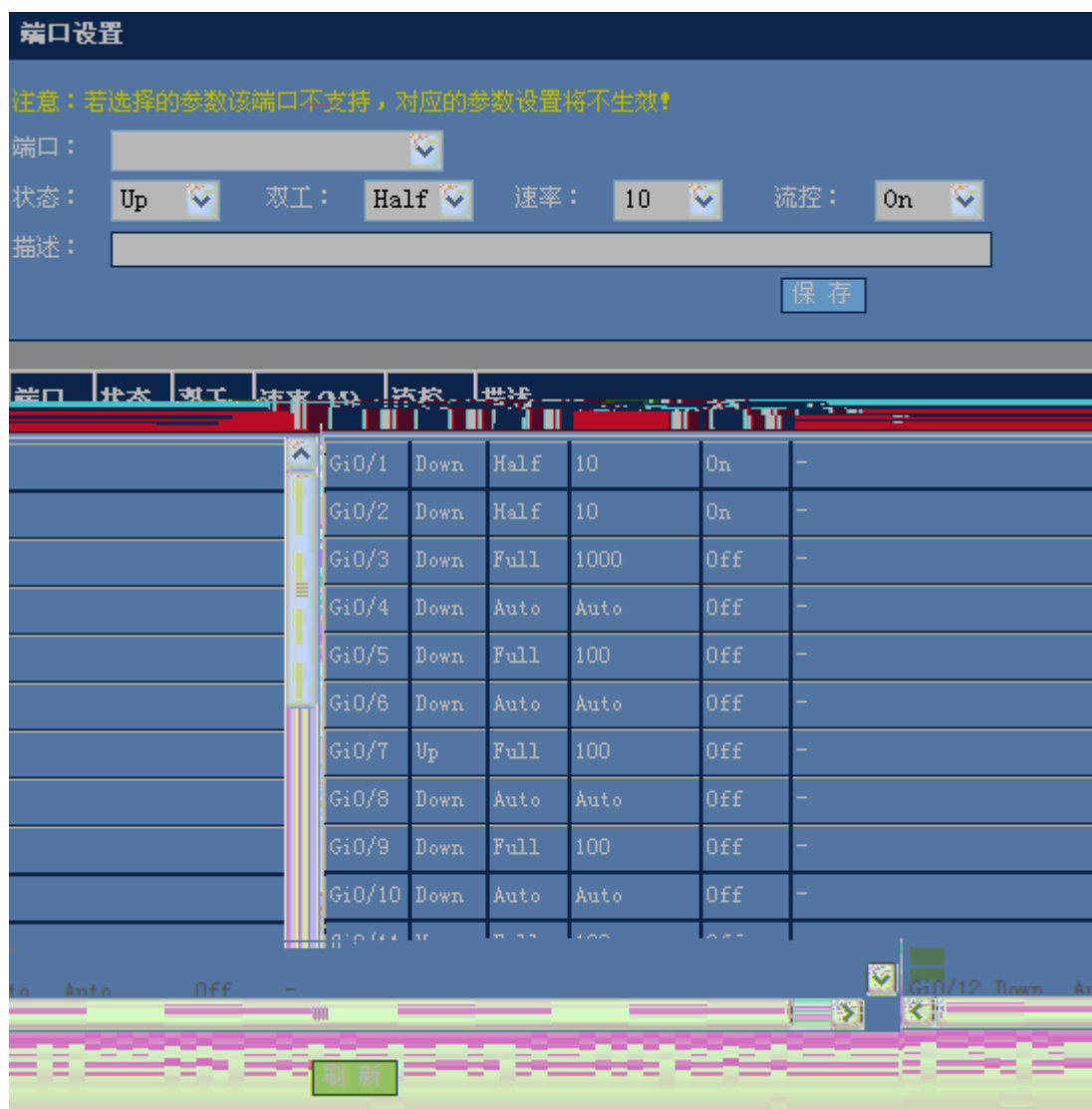
“ ”

“ ”

1.5.8

“ ”

1-18



“ ”

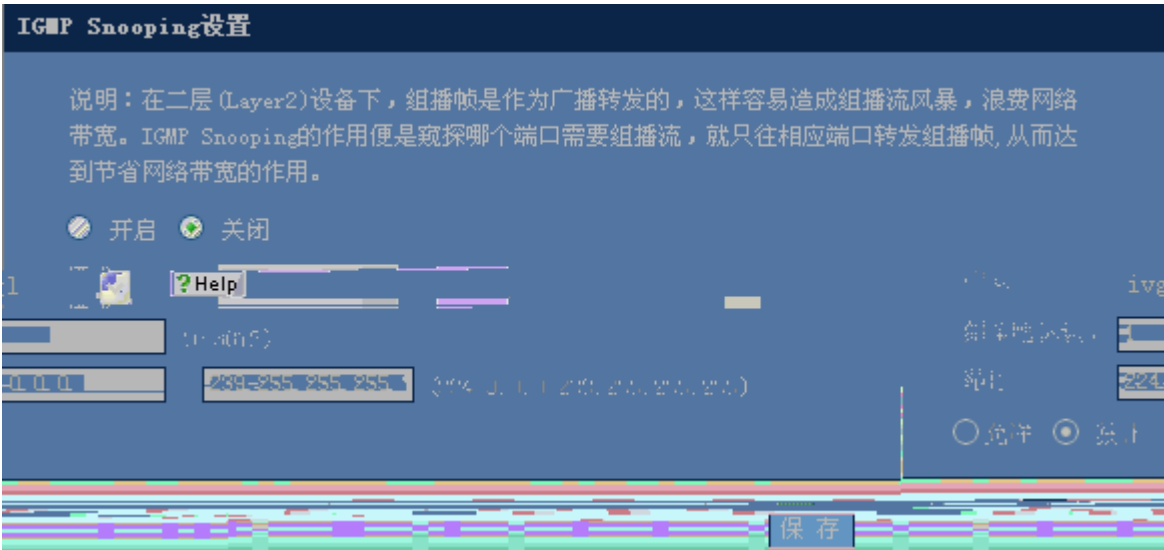
1.5.9 DHCP

“ DHCP ”

DHCP

1-19 DHCP

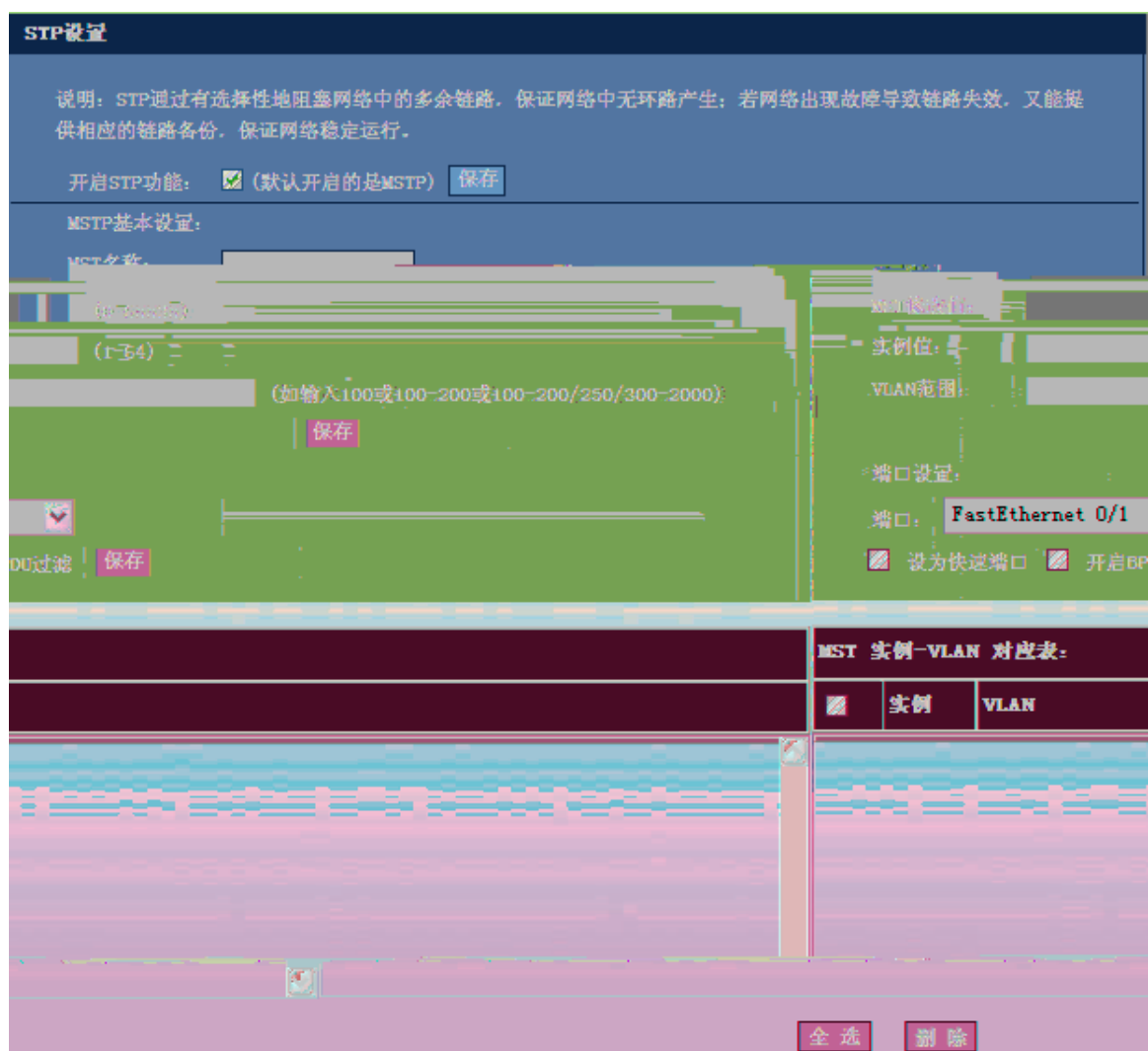




IGMP Snooping “ ” ivgl
svgl ivgl-svgl svgl ivgl-svgl IP “ ”
IGMP Snooping “ ” “ ”

1.5.11 STP

“ STP ”
STP
1-21 STP



“ STP ” “ ”

STP
BPDU

MSTP

“ ”

MSTP

MSTP MSTP
 -VLAN

VLAN

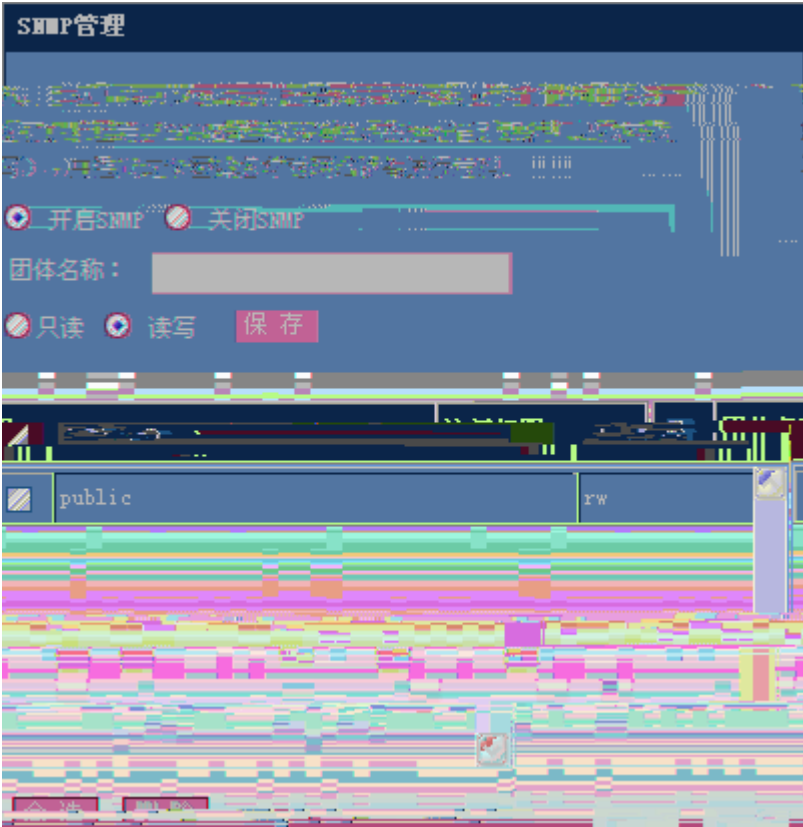
-VLAN

“ ”

1.5.12 SNMP

“SNMP”

SNMP



“ SNMP ”
“ ”
SNMP “ ”
“ ”

1.5.13 NFPP

“ NFPP ”
NFPP
1-23 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：☒

VLAN(1-4094) (可选) 端口(可选) MAC(可选)

查看指定范围的ARP扫描表清除ARP扫描表

查看全部：☒

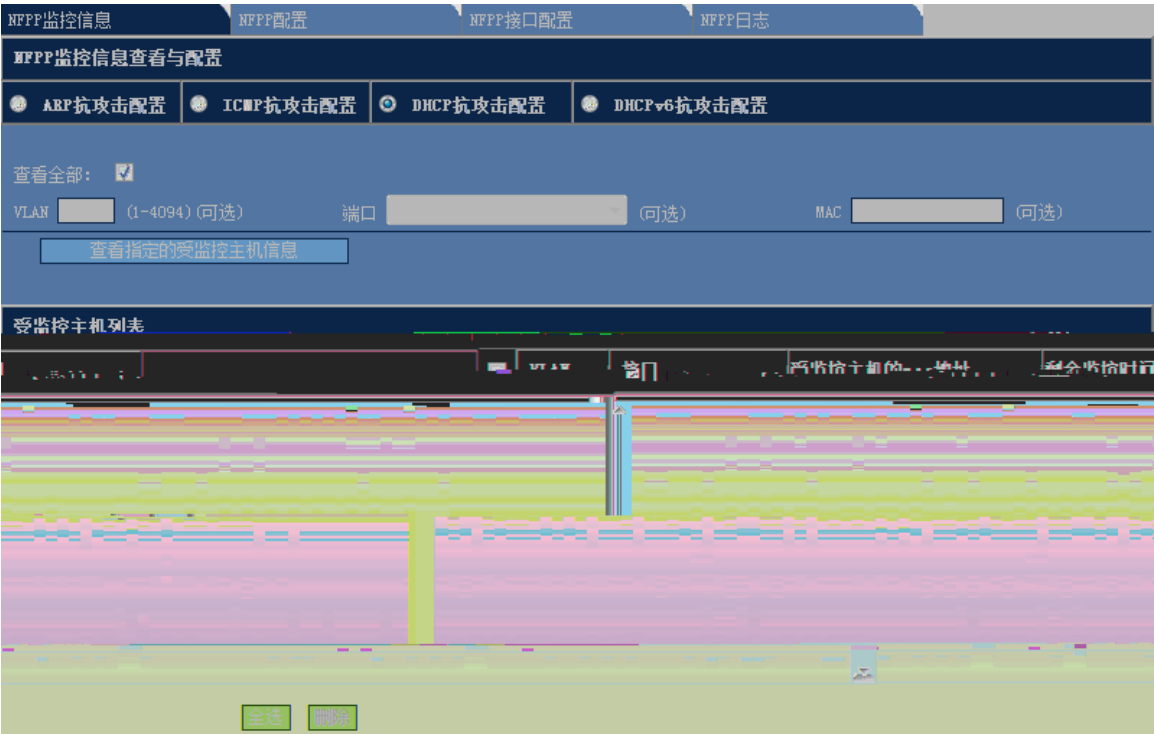
查看指定的受监控主机信息

ARP扫描表信息

VLAN	interface	IP address	MAC address	timestamp
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:8:53
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:10:1
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:11:2
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:12:2
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:13:3
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:14:4
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:15:4
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:16:5
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:17:13
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:19:15
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:23:25
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:24:26

ARP“ARP”ARP

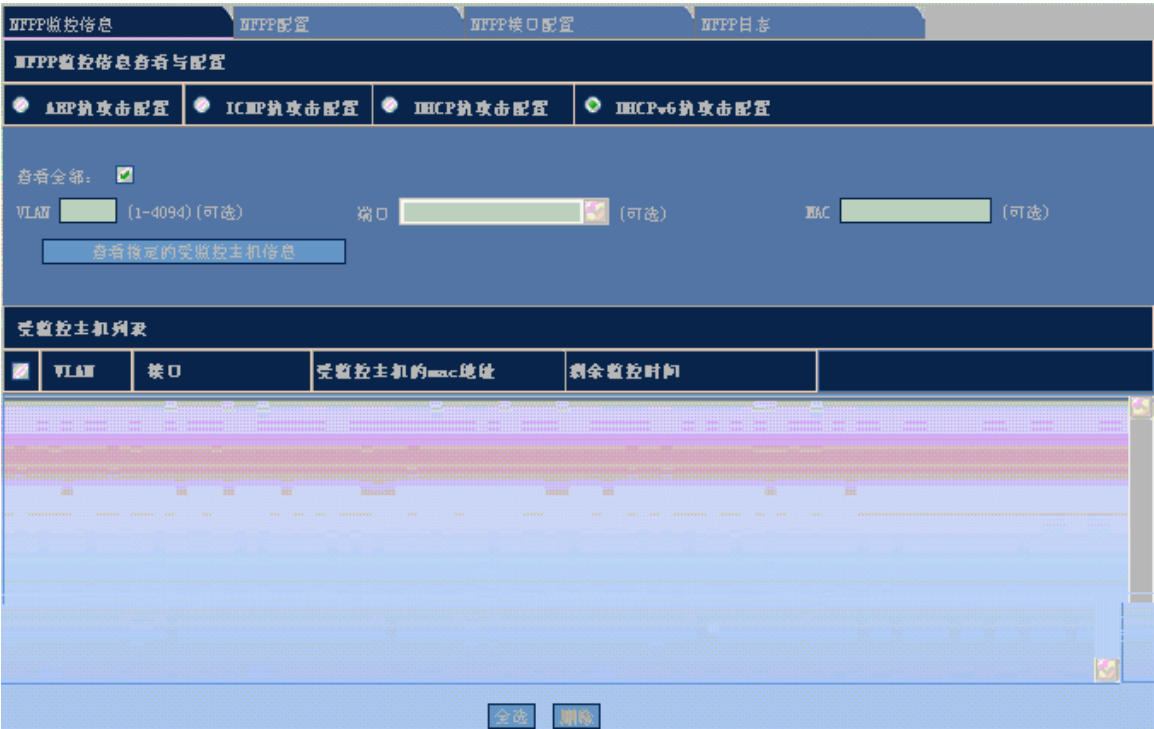
“ARP”ARP



DHCP “ ” “ ”

4) DHCPv6

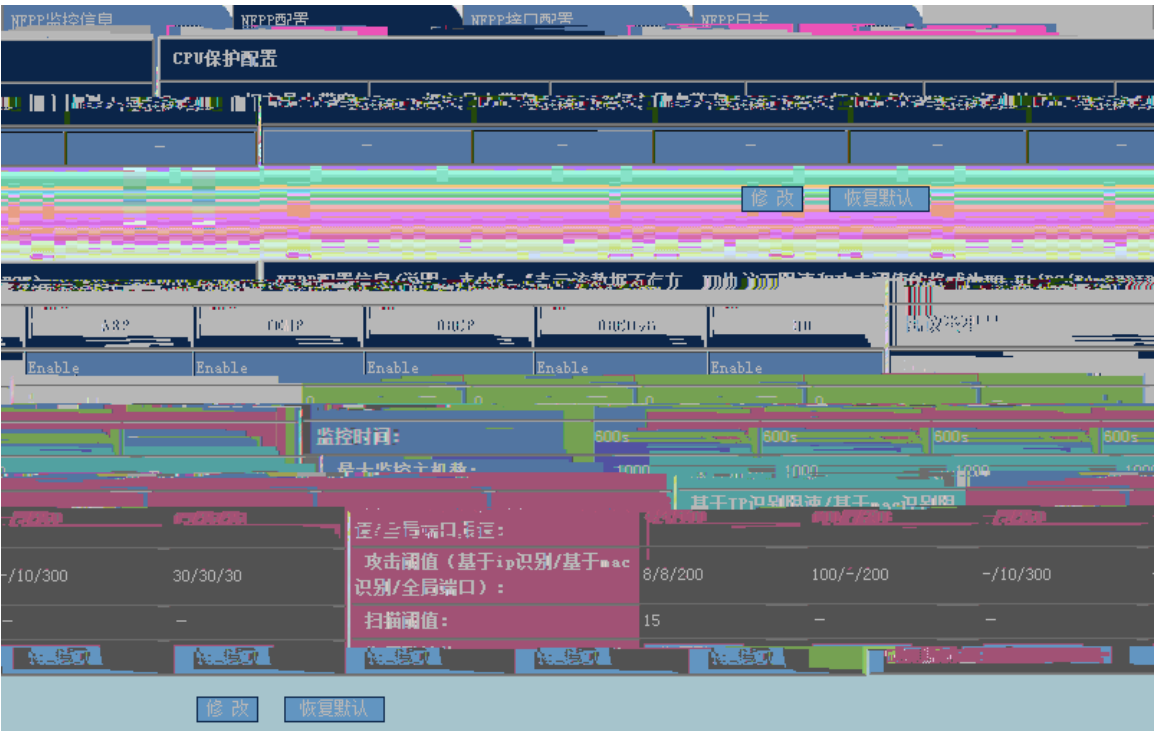
1-27 NFPP —DHCPv6



DHCPv6

NFPP

1-28 NFPP



1) CPU

1-29 CPU

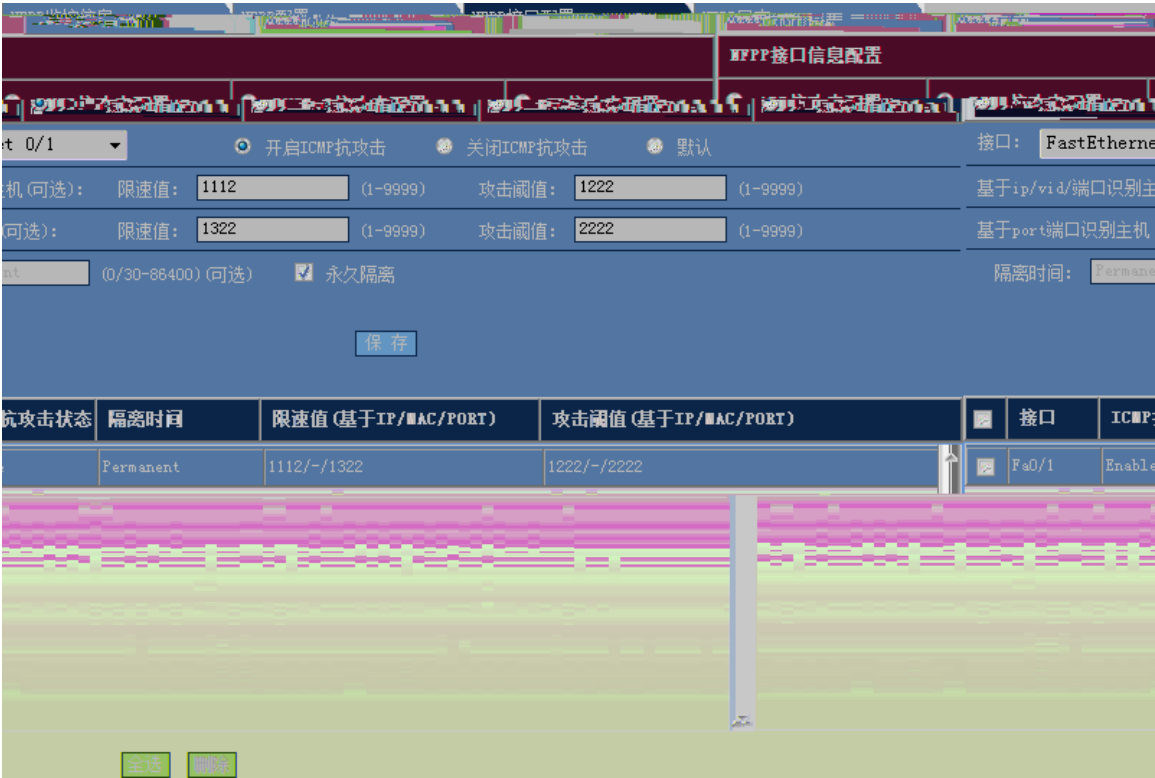




ARP NFPP “ ”

2) ICMP

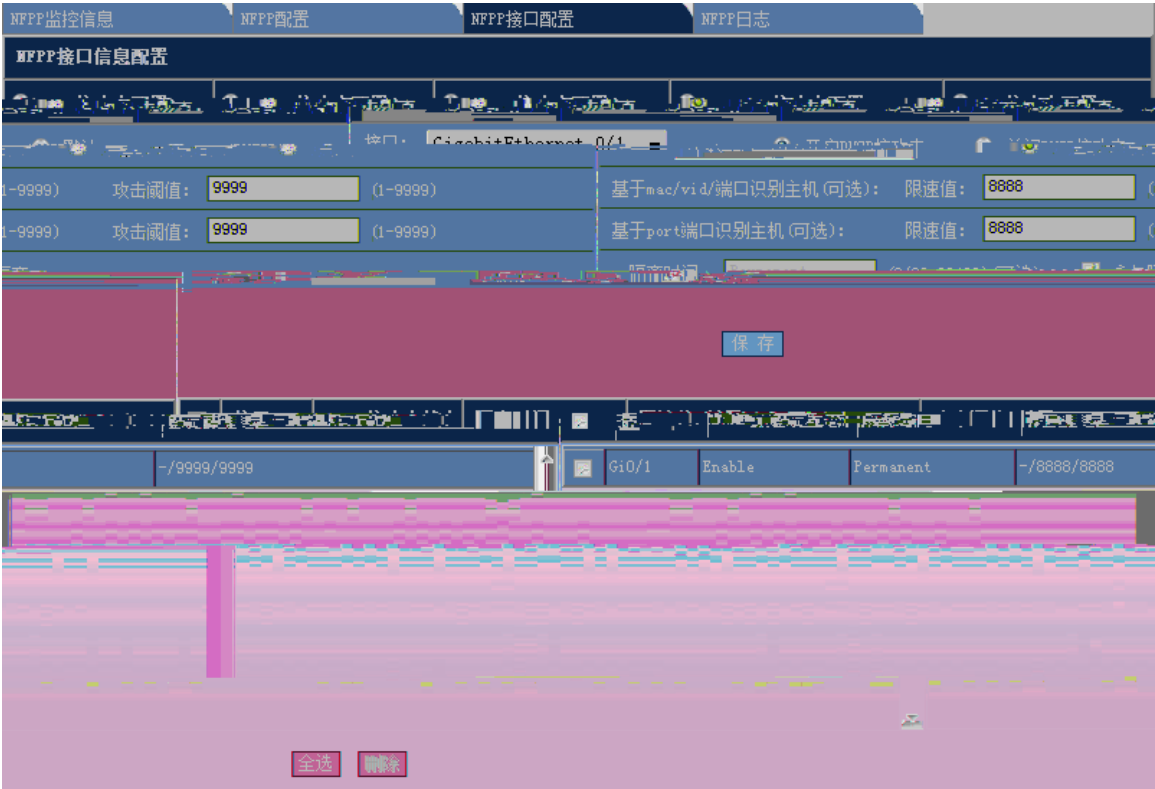
1-32 NFPP —NFPP ICMP



ICMP NFPP “ ”

3) DHCP

1-33 NFPP —NFPP DHCP



DHCP

NFPP

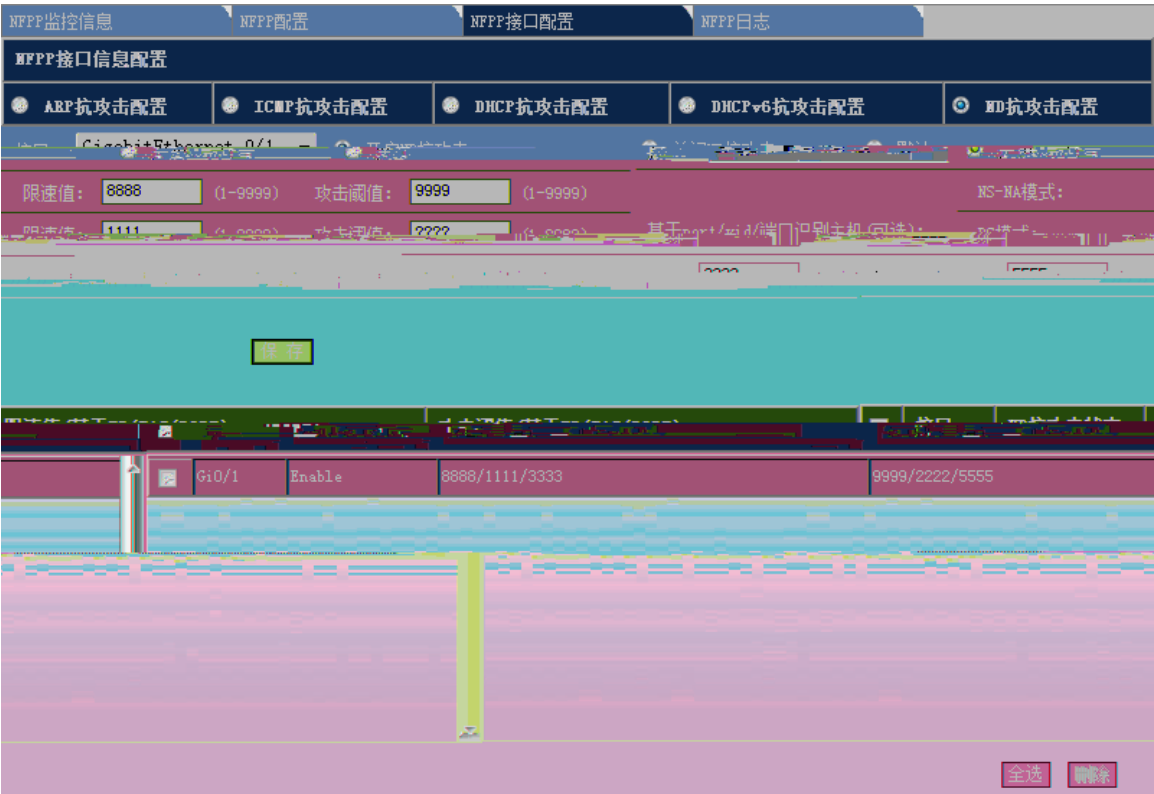
“ ”

4) DHCPv6

1-34 NFPP

—NFPP

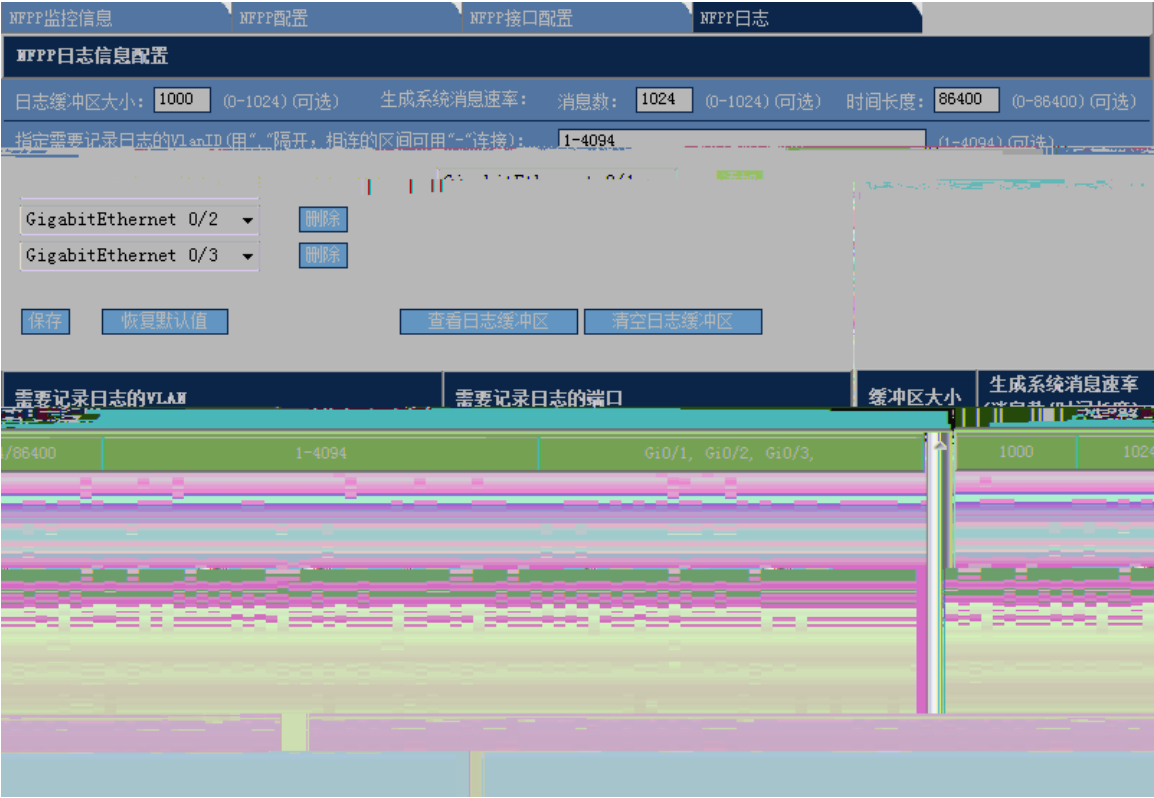
DHCPv6



ND NFPP “ ”

NFPP

1-36 NFPP

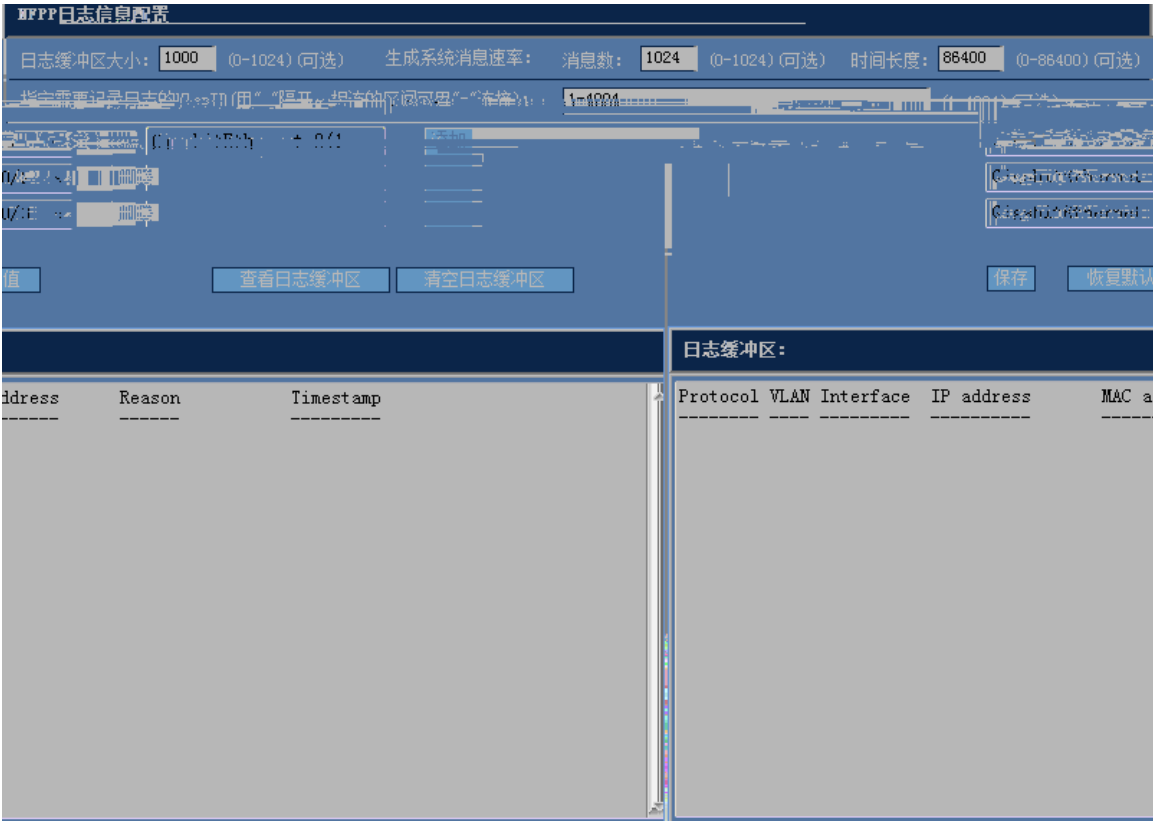


NFPP

“ ”

“ ”

“ ”



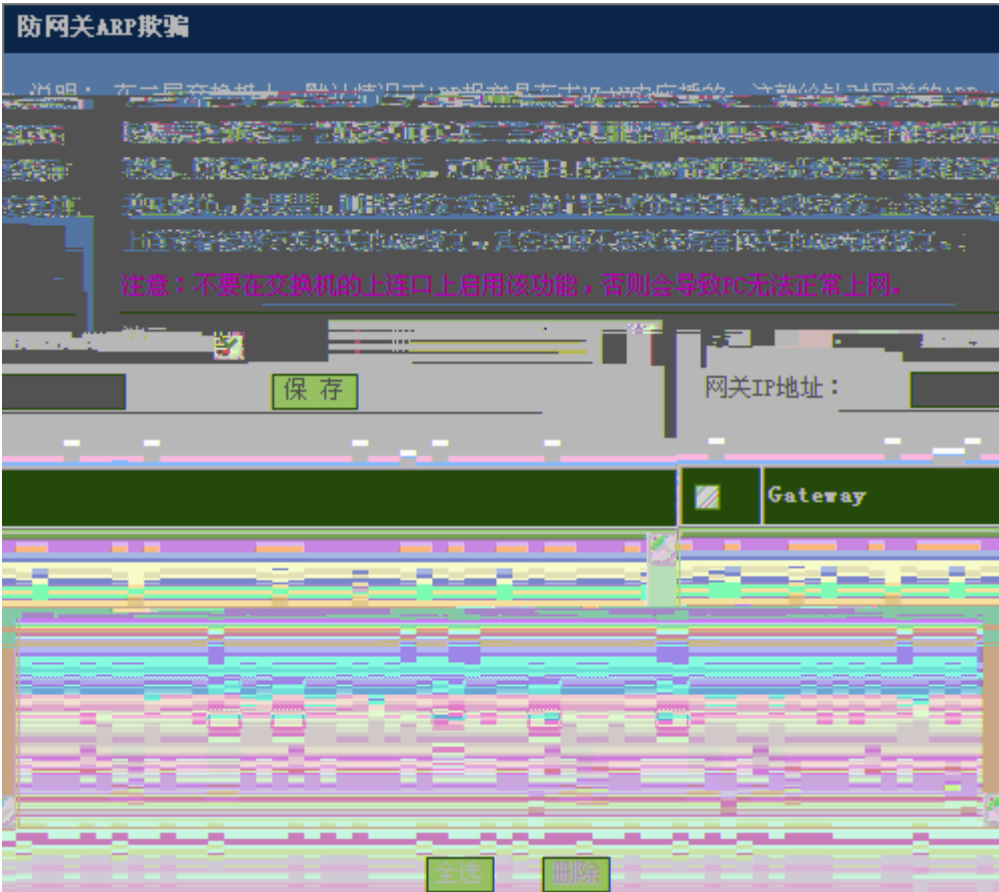
1.6

1.6.1 ARP

“ ARP ”

ARP

1-38 ARP



“ ”

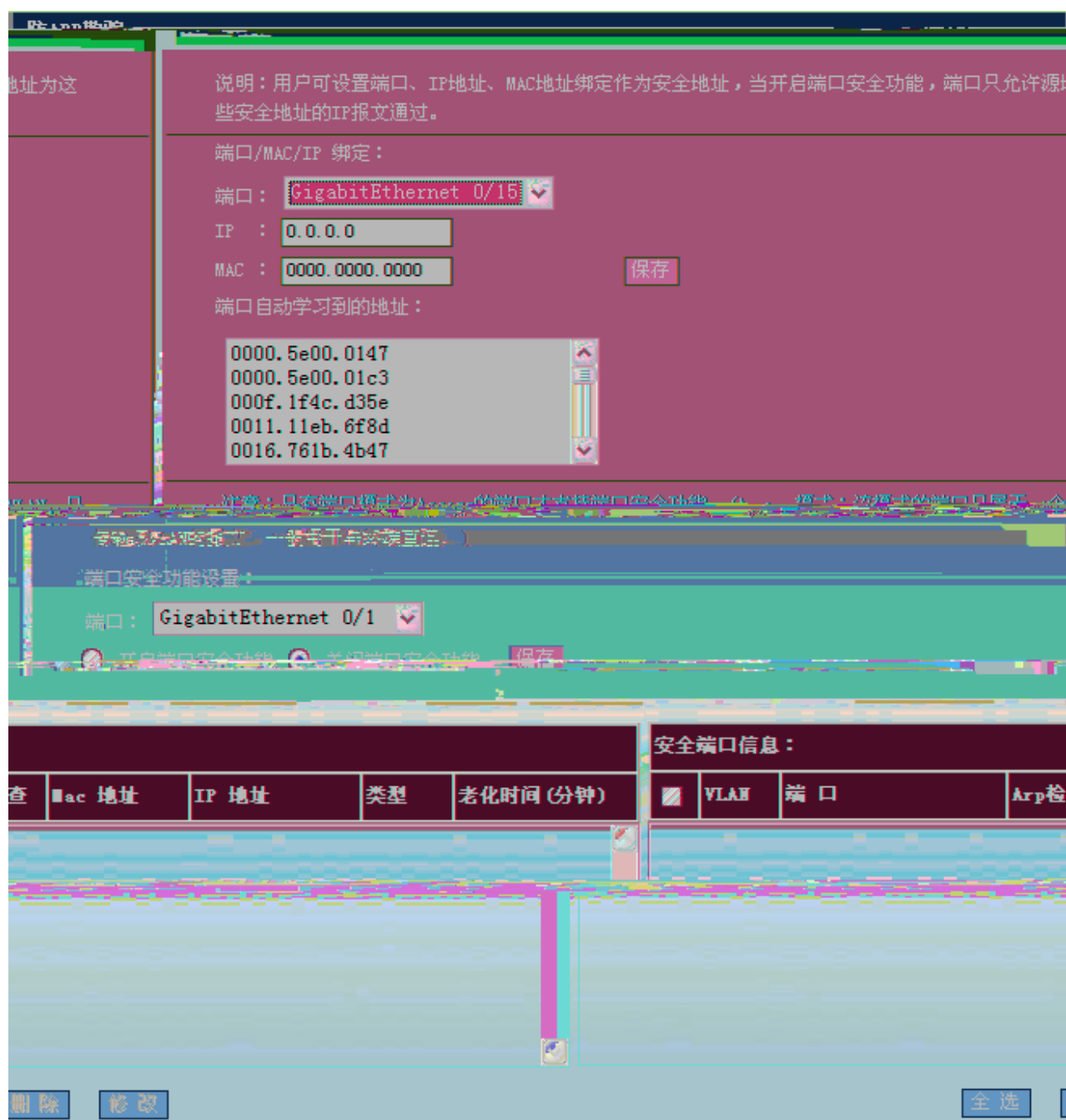
“ ”

1.6.2 ARP

“ ARP ”

ARP

1-39 ARP



/ MAC/IP

/MAC/IP

IP	MAC	“	”
192.168.1.1	08:00:27:12:34:56	1	1
192.168.1.2	08:00:27:12:34:57	1	1
192.168.1.3	08:00:27:12:34:58	1	1
192.168.1.4	08:00:27:12:34:59	1	1
192.168.1.5	08:00:27:12:34:5A	1	1
192.168.1.6	08:00:27:12:34:5B	1	1
192.168.1.7	08:00:27:12:34:5C	1	1
192.168.1.8	08:00:27:12:34:5D	1	1
192.168.1.9	08:00:27:12:34:5E	1	1
192.168.1.10	08:00:27:12:34:5F	1	1
192.168.1.11	08:00:27:12:34:60	1	1
192.168.1.12	08:00:27:12:34:61	1	1
192.168.1.13	08:00:27:12:34:62	1	1
192.168.1.14	08:00:27:12:34:63	1	1
192.168.1.15	08:00:27:12:34:64	1	1
192.168.1.16	08:00:27:12:34:65	1	1
192.168.1.17	08:00:27:12:34:66	1	1
192.168.1.18	08:00:27:12:34:67	1	1
192.168.1.19	08:00:27:12:34:68	1	1
192.168.1.20	08:00:27:12:34:69	1	1
192.168.1.21	08:00:27:12:34:6A	1	1
192.168.1.22	08:00:27:12:34:6B	1	1
192.168.1.23	08:00:27:12:34:6C	1	1
192.168.1.24	08:00:27:12:34:6D	1	1
192.168.1.25	08:00:27:12:34:6E	1	1
192.168.1.26	08:00:27:12:34:6F	1	1
192.168.1.27	08:00:27:12:34:70	1	1
192.168.1.28	08:00:27:12:34:71	1	1
192.168.1.29	08:00:27:12:34:72	1	1
192.168.1.30	08:00:27:12:34:73	1	1
192.168.1.31	08:00:27:12:34:74	1	1
192.168.1.32	08:00:27:12:34:75	1	1
192.168.1.33	08:00:27:12:34:76	1	1
192.168.1.34	08:00:27:12:34:77	1	1
192.168.1.35	08:00:27:12:34:78	1	1
192.168.1.36	08:00:27:12:34:79	1	1
192.168.1.37	08:00:27:12:34:7A	1	1
192.168.1.38	08:00:27:12:34:7B	1	1
192.168.1.39	08:00:27:12:34:7C	1	1
192.168.1.40	08:00:27:12:34:7D	1	1
192.168.1.41	08:00:27:12:34:7E	1	1
192.168.1.42	08:00:27:12:34:7F	1	1
192.168.1.43	08:00:27:12:34:80	1	1
192.168.1.44	08:00:27:12:34:81	1	1
192.168.1.45	08:00:27:12:34:82	1	1
192.168.1.46	08:00:27:12:34:83	1	1
192.168.1.47	08:00:27:12:34:84	1	1
192.168.1.48	08:00:27:12:34:85	1	1
192.168.1.49	08:00:27:12:34:86	1	1
192.168.1.50	08:00:27:12:34:87	1	1
192.168.1.51	08:00:27:12:34:88	1	1
192.168.1.52	08:00:27:12:34:89	1	1
192.168.1.53	08:00:27:12:34:8A	1	1
192.168.1.54	08:00:27:12:34:8B	1	1
192.168.1.55	08:00:27:12:34:8C	1	1
192.168.1.56	08:00:27:12:34:8D	1	1
192.168.1.57	08:00:27:12:34:8E	1	1
192.168.1.58	08:00:27:12:34:8F	1	1
192.168.1.59	08:00:27:12:34:90	1	1
192.168.1.60	08:00:27:12:34:91	1	1
192.168.1.61	08:00:27:12:34:92	1	1
192.168.1.62	08:00:27:12:34:93	1	1
192.168.1.63	08:00:27:12:34:94	1	1
192.168.1.64	08:00:27:12:34:95	1	1
192.168.1.65	08:00:27:12:34:96	1	1
192.168.1.66	0		

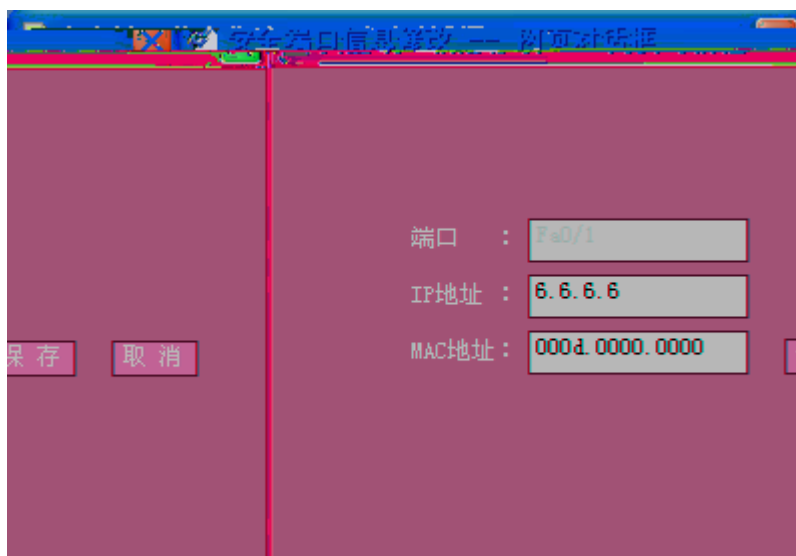
MAC

GigabitEthernet 0/15

MAC

“ ”

1-40



“ ”

1.6.3 ARP

“ ARP ”

ARP

1-41 ARP



“ ARP ”

“ ARP ”

1.6.4 ACL

“ ACL ”

ACL

1-42 ACL

ACL

ACE

ACL

“

”

ACL

ACE

ACE

“

”

ACL

“

”

ACL

IP

“

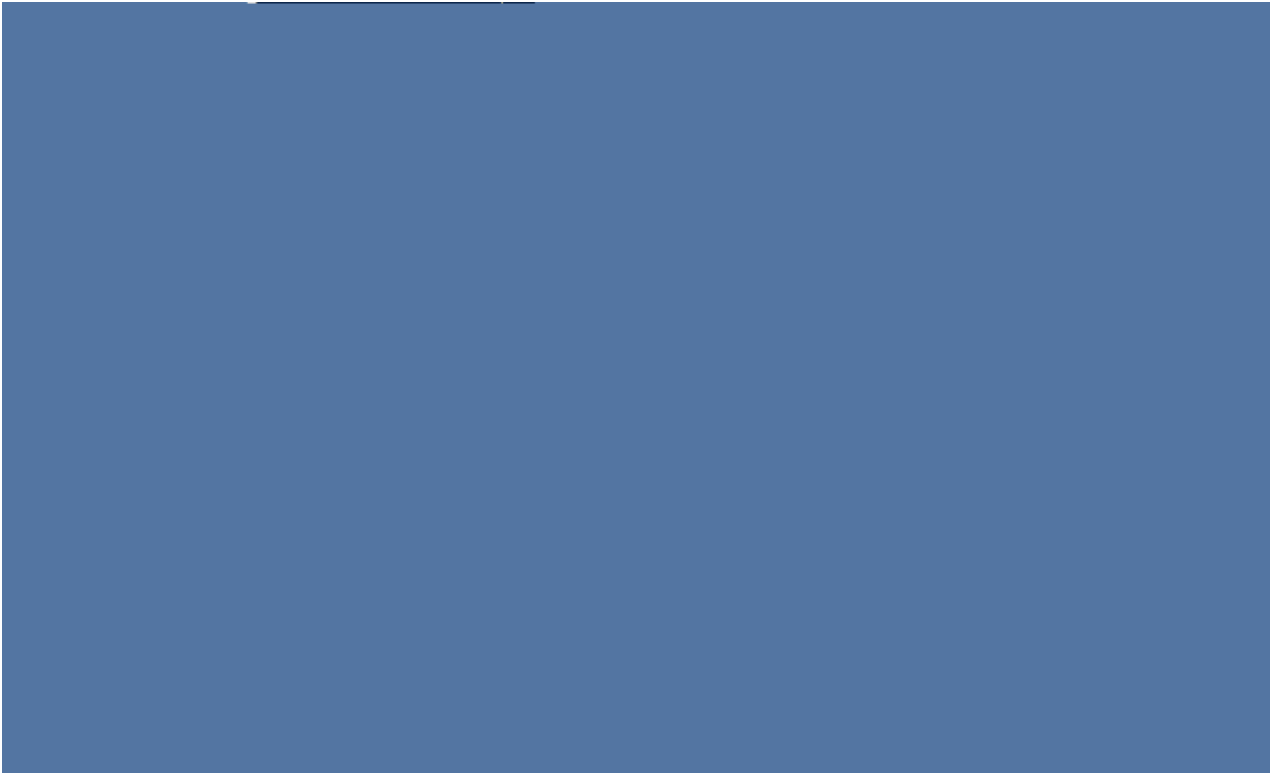
IP

”

IP

1-43

IP



“ ” “ ”

ID

IP IP , IP “ ”

IP “ IP ” IP

1-44 IP



“ ” “ ”

ID

TCP UDP IP ICMP

IP

IP

IP

IP

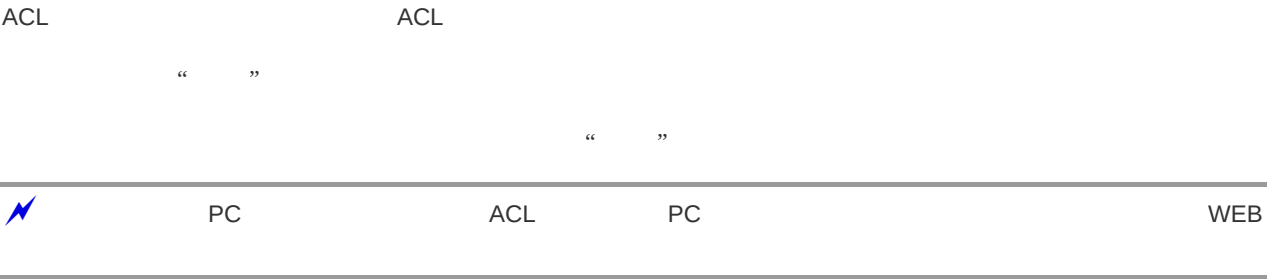
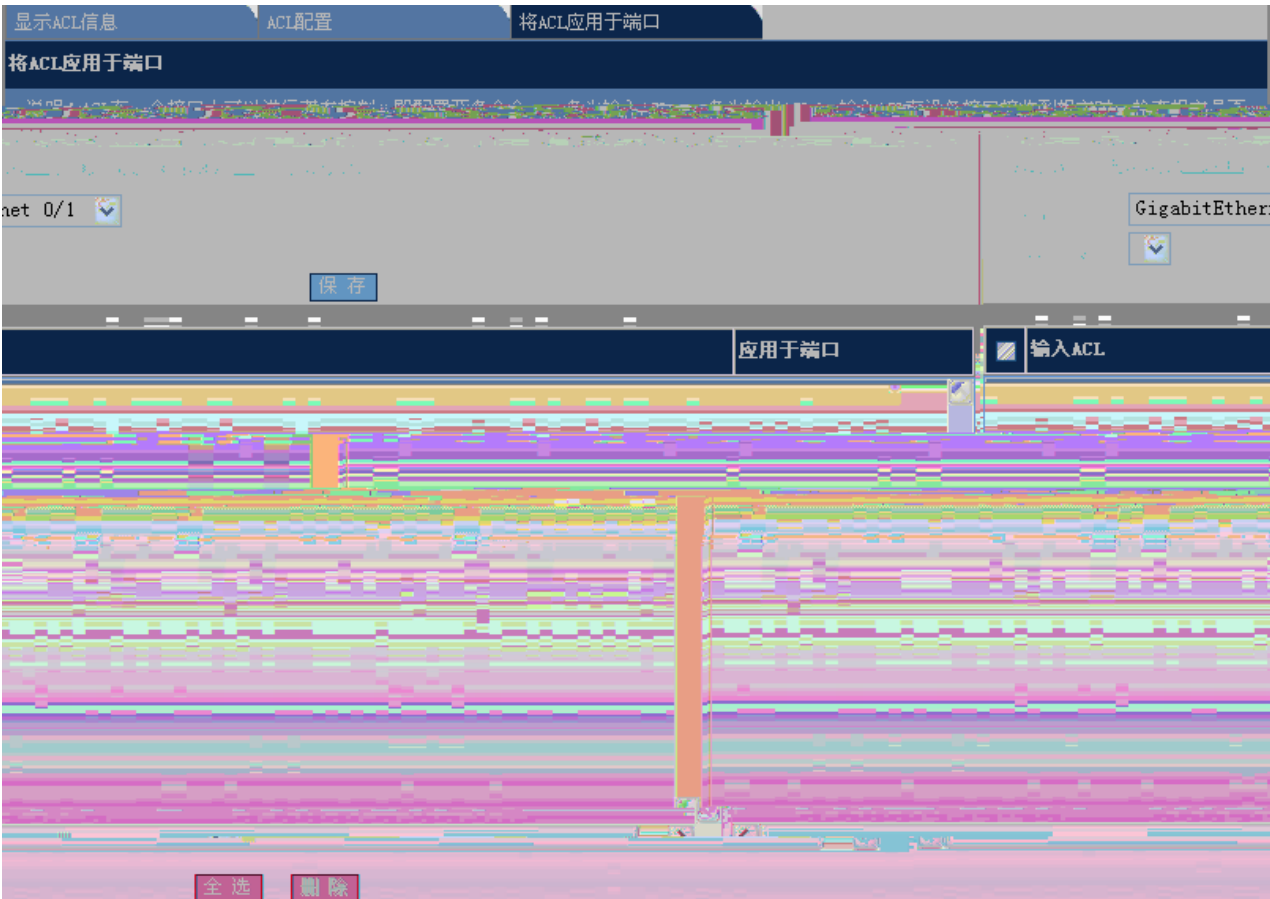
IP

IP

“ ”

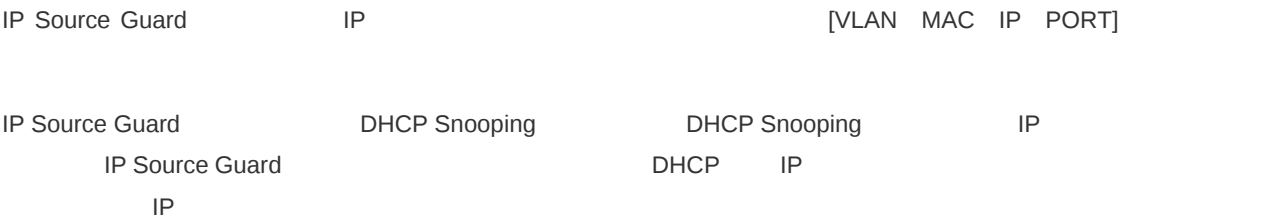
ACL

1-45 ACL



1.6.5 IP Source Guard

IP Source Guard



IP Source Guard

DHCP Snooping

DHCP Snooping

“ IP Source Guard ”

IP Source Guard

1-46 IP Source Guard

接口配置

用户绑定

打开接口上的IP Source Guard功能

说明: IP Source Guard功能的应用是和DHCP Snooping结合起来的, 也就是说基于接口的IP Source Guard仅仅在DHCP Snooping控制范围内的非信任口上生效, 在其他信任口或者非DHCP Snooping控制范围内的接口上配置该功能, 功能将不会生效。

保存

查看指定端口

查看全部

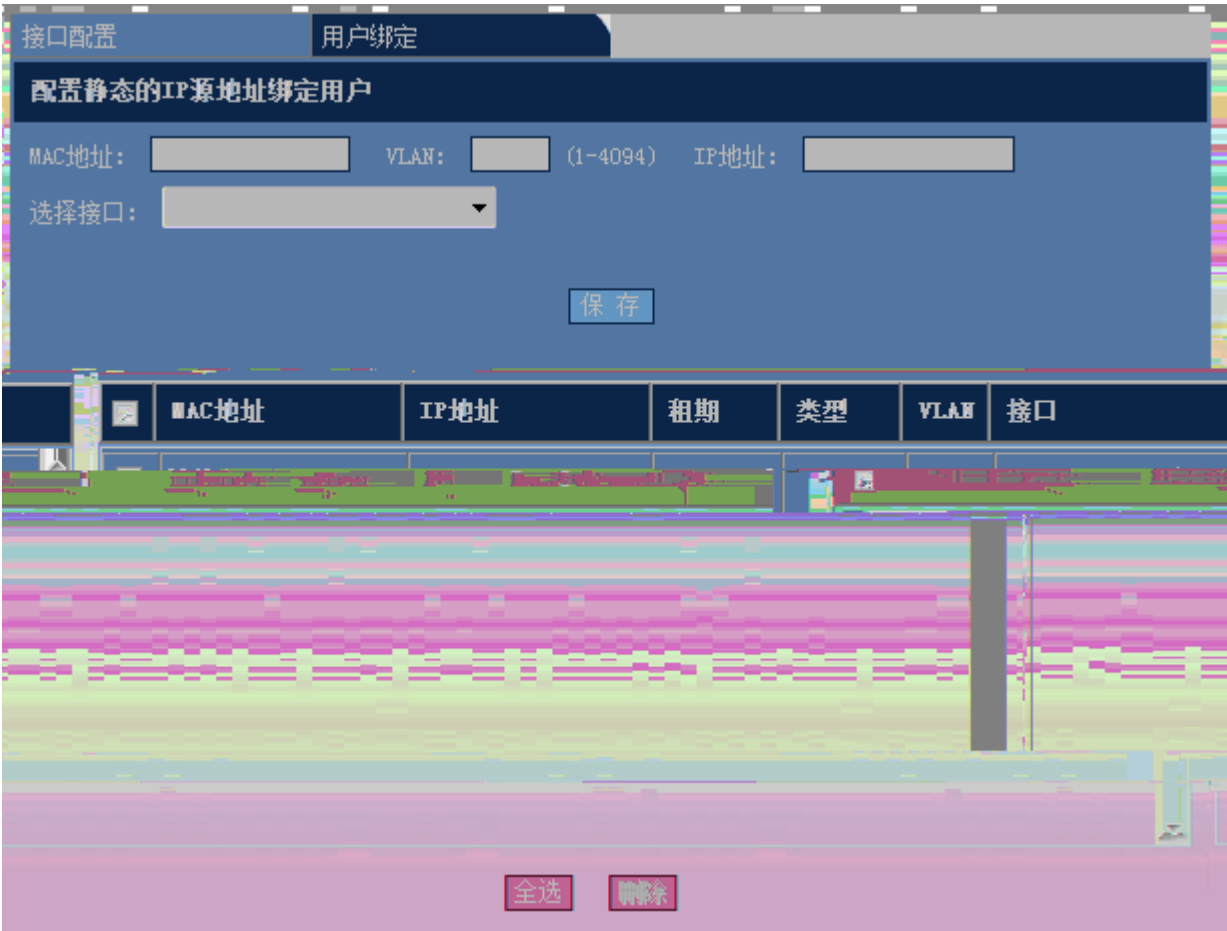
	接口	过滤类型	过滤模式	IP地址	MAC地址	VLAN
	FastEthernet 0/6	ip	active	deny-all	-	-
	FastEthernet 0/14	ip	active	deny-all	-	-

全选

删除

MAC	MAC
VLAN	VLAN ID
IP	IP

1-47



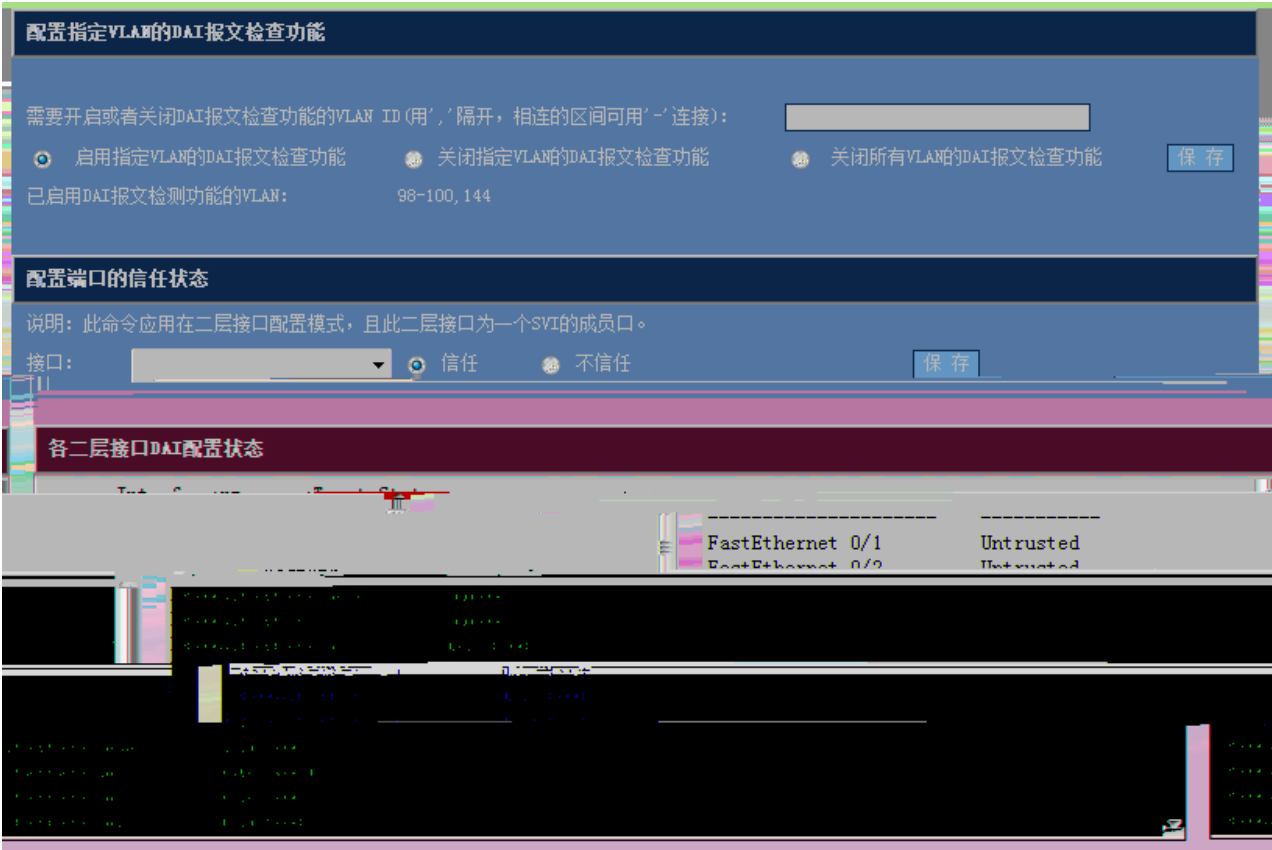
1.6.6 DAI

DAI	Dynamic ARP Inspection	ARP	ARP	arp
-----	------------------------	-----	-----	-----

“ DAI ”

DAI

1-48 DAI



VLAN DAI

VLAN DAI

VLAN 100 DAI vlan-id 100 ARP DAI

≠

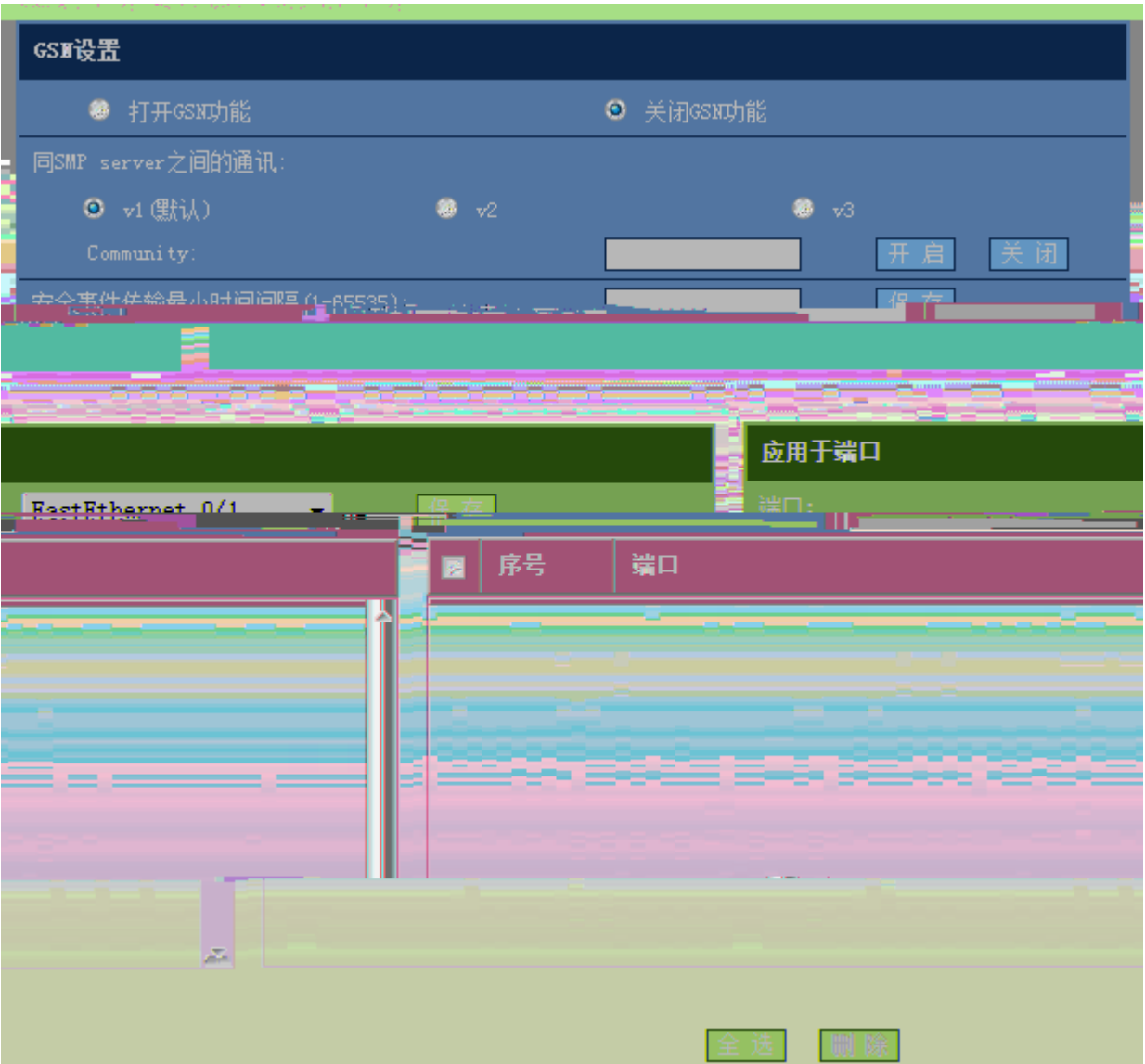
V “

1.6.7 GSN

“ GSN ”

GSN

1-49 GSN



GSN

GSN

GSN

GSN

GSN

SMP server

SMP server

v1

v2 v3

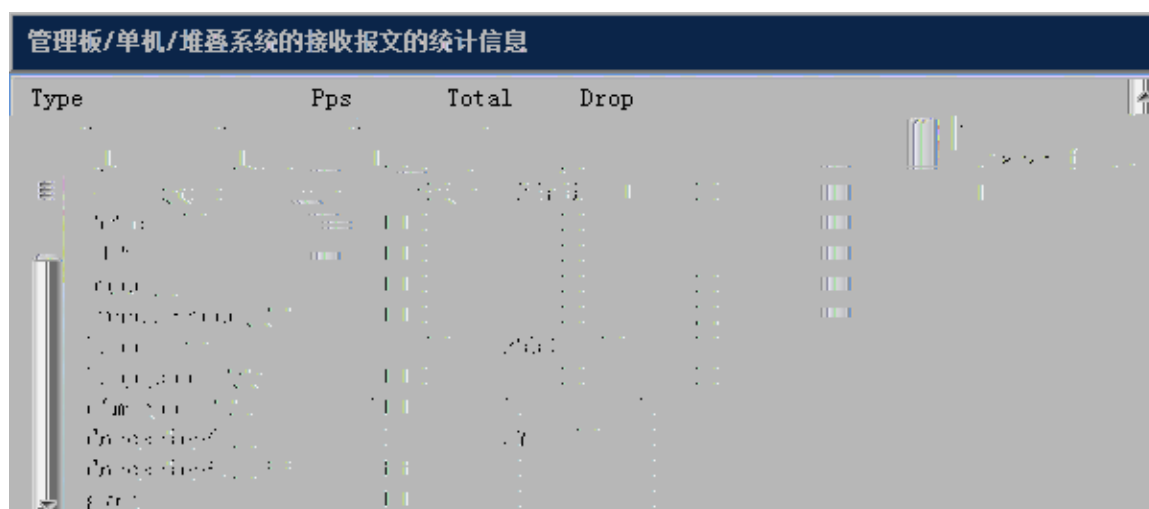
Community User

“ ”

“ ”

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

“ ”



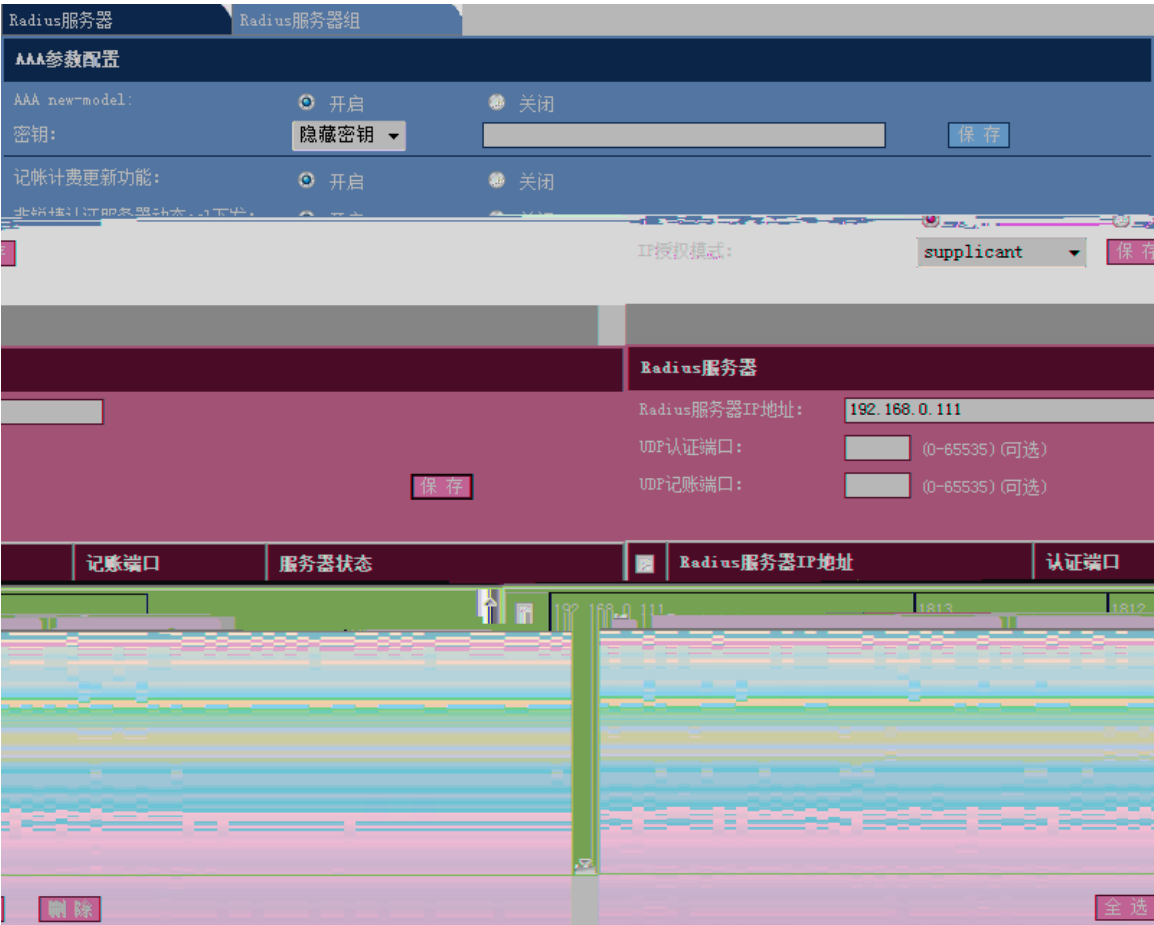
“ ”

1.6.9 RADIUS

“ RADIUS ”

RADIUS

1-54 RADIUS

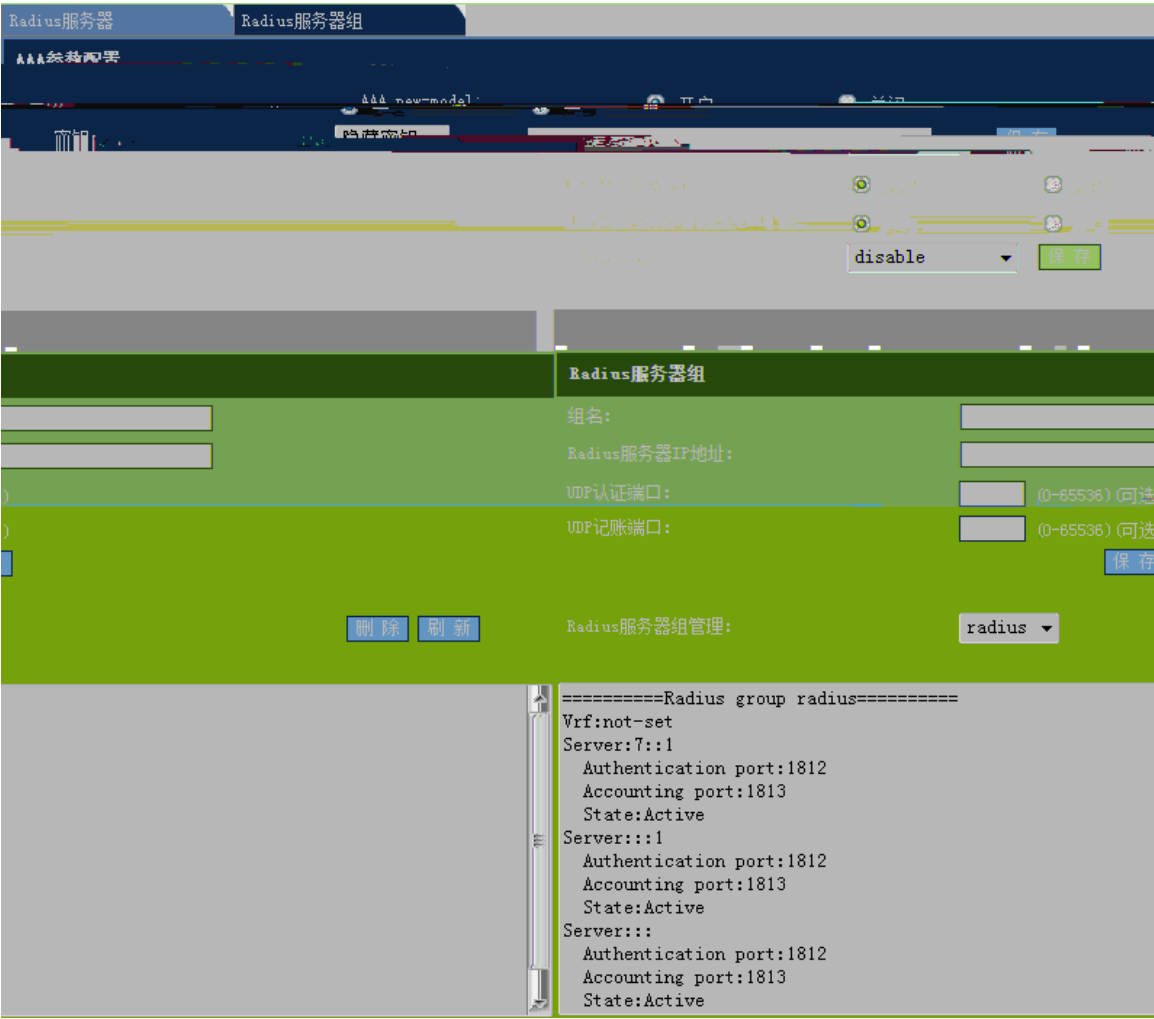


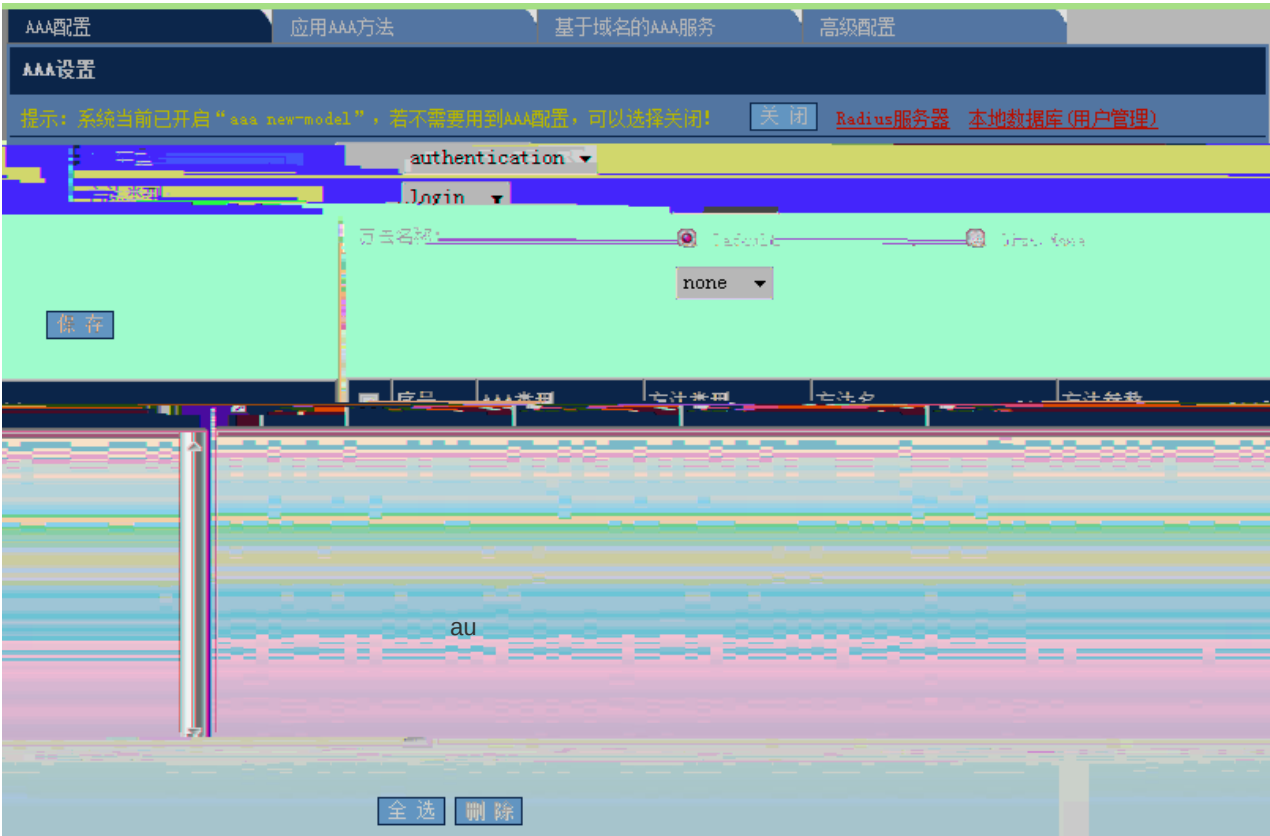
RADIUS



RADIUS

1-55 RADIUS





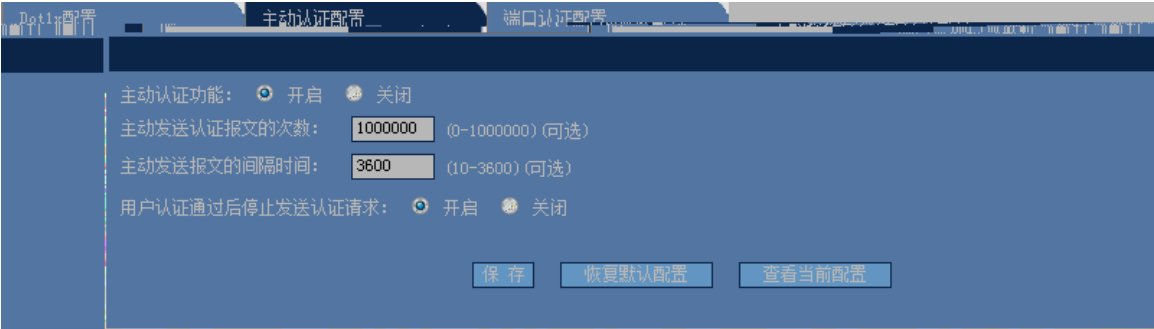
AAA

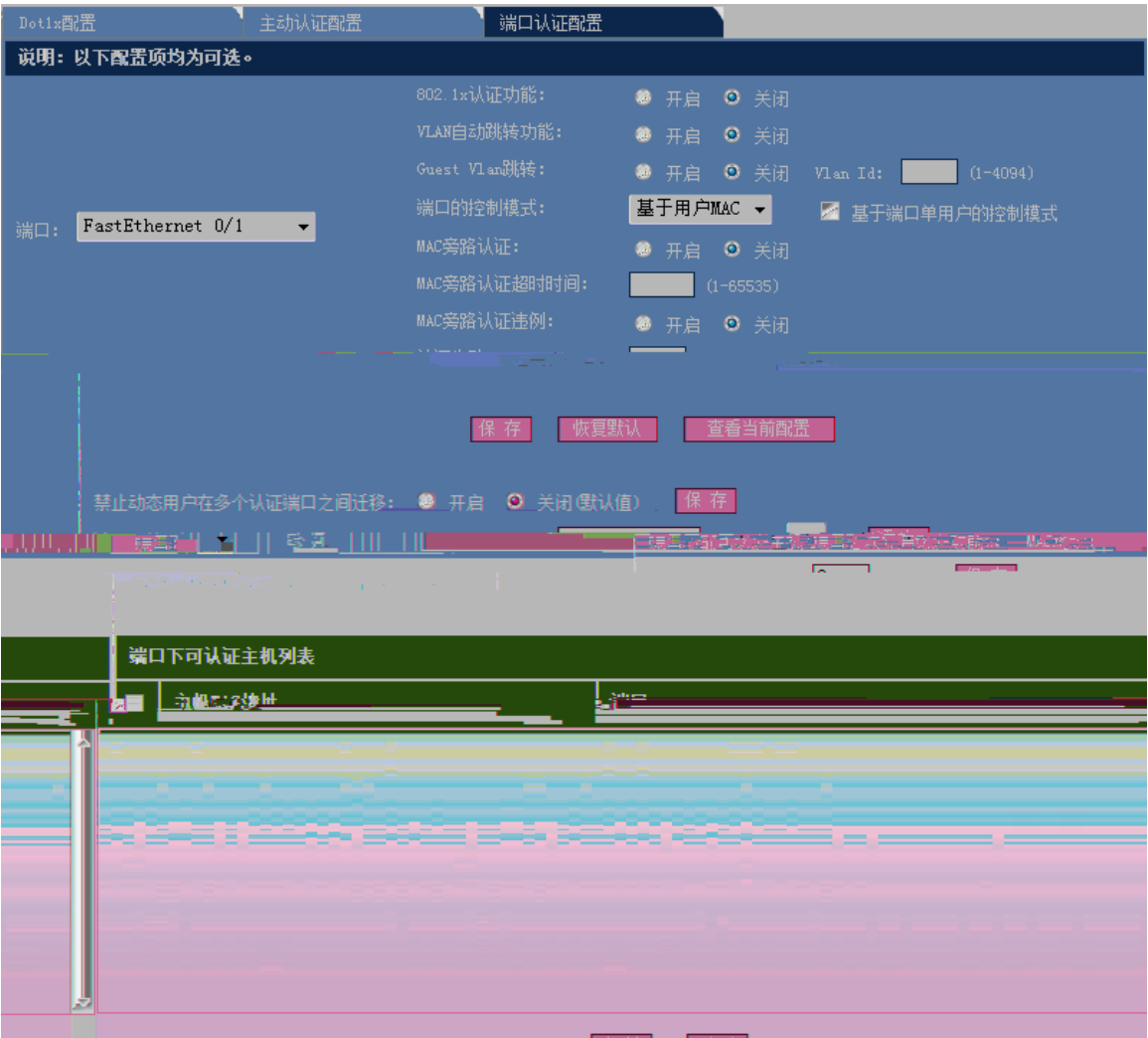
AAA authentication authorization accounting AAA login enable
ppp dot1x exec command network

Dot1x

“ ” “ ”
1 ? 6

1-61





Dot1x

“ ”
“ ”



“ ”

802.1x

MAC

“ ”

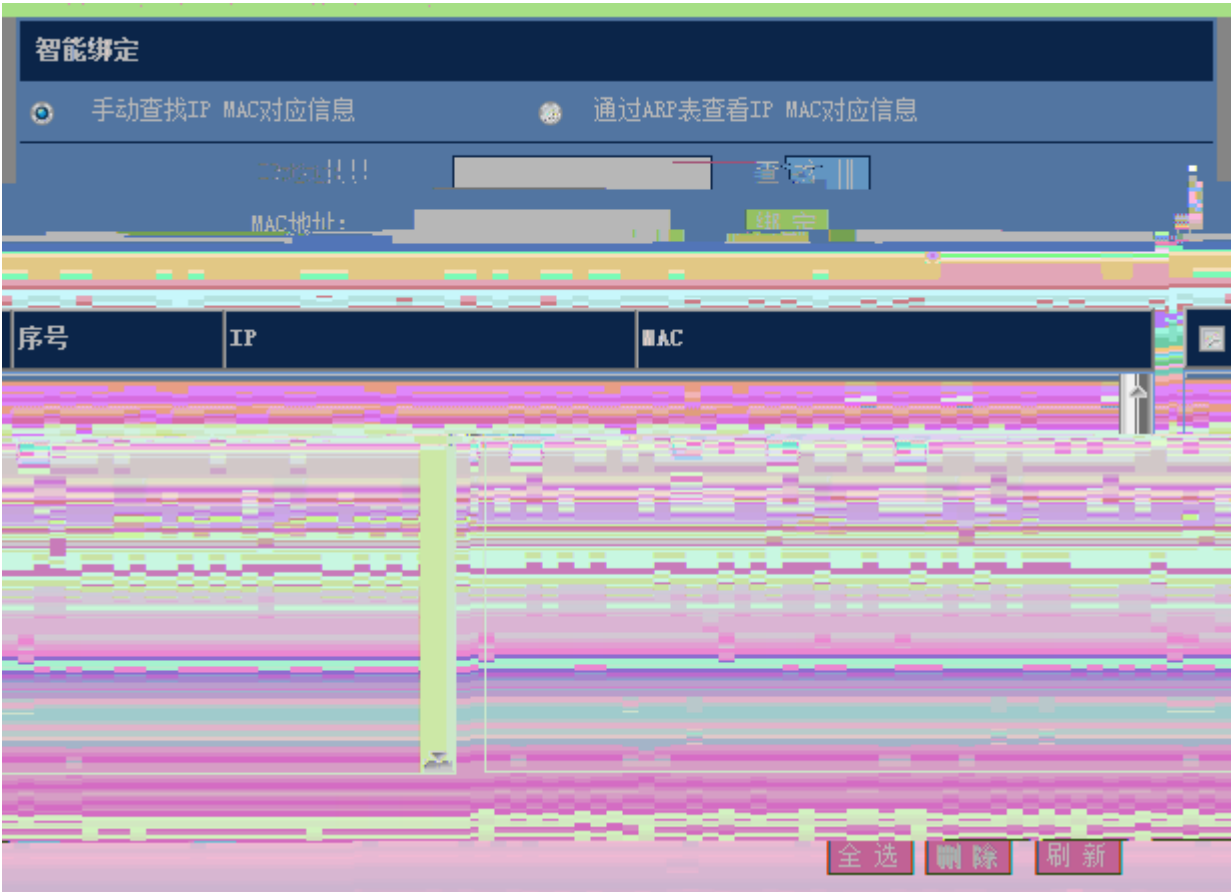
VLAN

“ ”

1.6.12

“ ”

1-64



IP		MAC	
IP		MAC	MAC “ ”
ARP	IP	MAC	“ ”
1-65	ARP		

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

序号	IP	MAC	Vlan	操作
1	192.168.23.14	bc30.5bbe.8f4f	1	绑定
2	192.168.23.39	0025.64c5.af05	1	绑定
3	192.168.23.55	001e.ec0e.70ee	1	绑定
4	192.168.23.66	0023.ae86.b116	1	绑定
5	192.168.23.76	00d0.f866.66e0	1	绑定
6	192.168.23.83	0025.64af.cdee	1	绑定
7	192.168.23.93	0025.64c5.8970	1	绑定
8	192.168.23.94	0025.64c5.b2b9	1	绑定

刷新

1.6.13 WEB

“web”

web

1-66 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

重定向的IP地址:

0.0.0.0

认证页面URL:

重定向端口 (最多可以配置10个，中间使用英文逗号分开):

80

未认证用户的最大HTTP会话数 (0-255，可选):

255

每个端口下 (1-65535, 可选):

维持重定向连接的超时时间 (1-10秒，可选):

3

保存

设备与认证服务器之间的通信密钥:

恢复默认

保存

保存

在线用户信息的更新时间间隔 (30-3600秒):

60

恢复默认

提示: 多个Vlan之间使用英文逗号分开，相连Vlan之间可以用“-”连接

Vlan List:

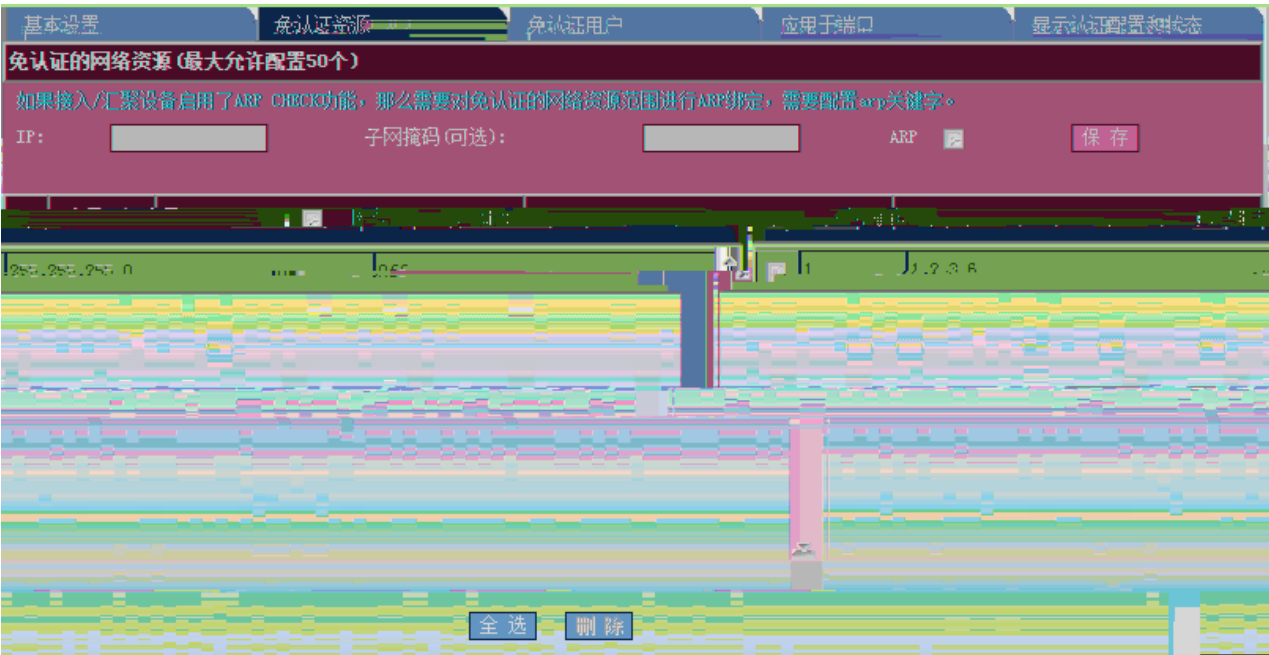
保存

webIPURLHTTP (0-255)

WebIP

SNMP-Inform , , Vlan List

80



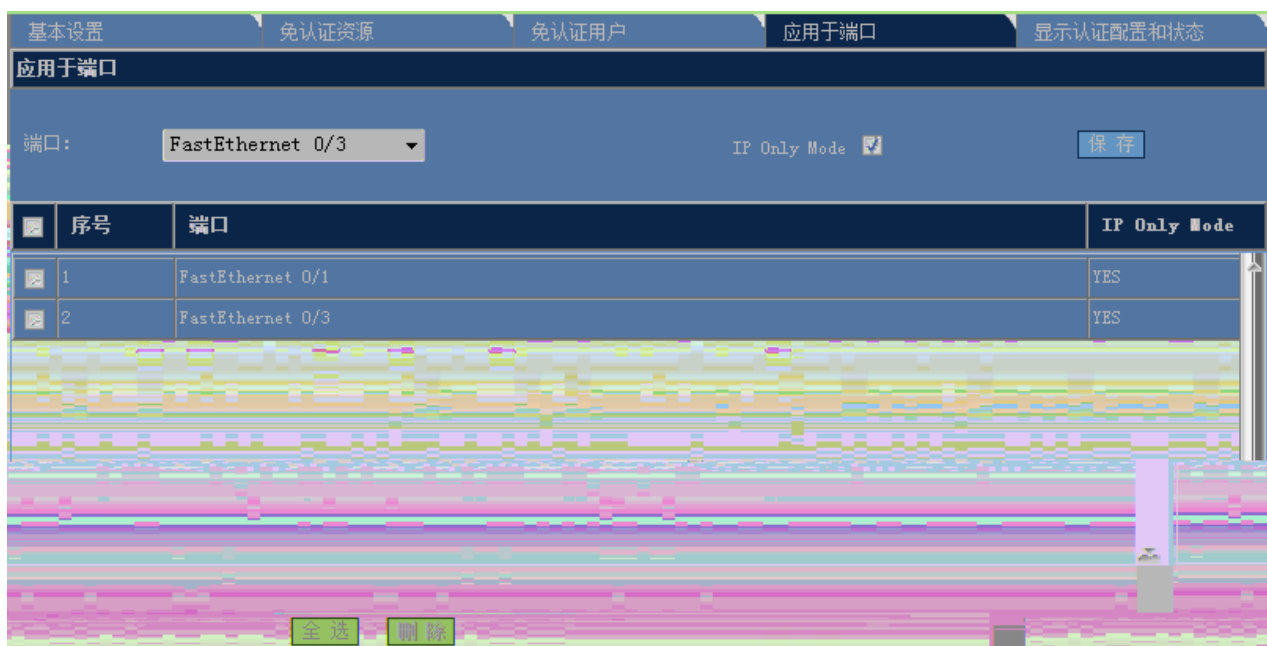
IP “ ”

1-68



IP “ ”

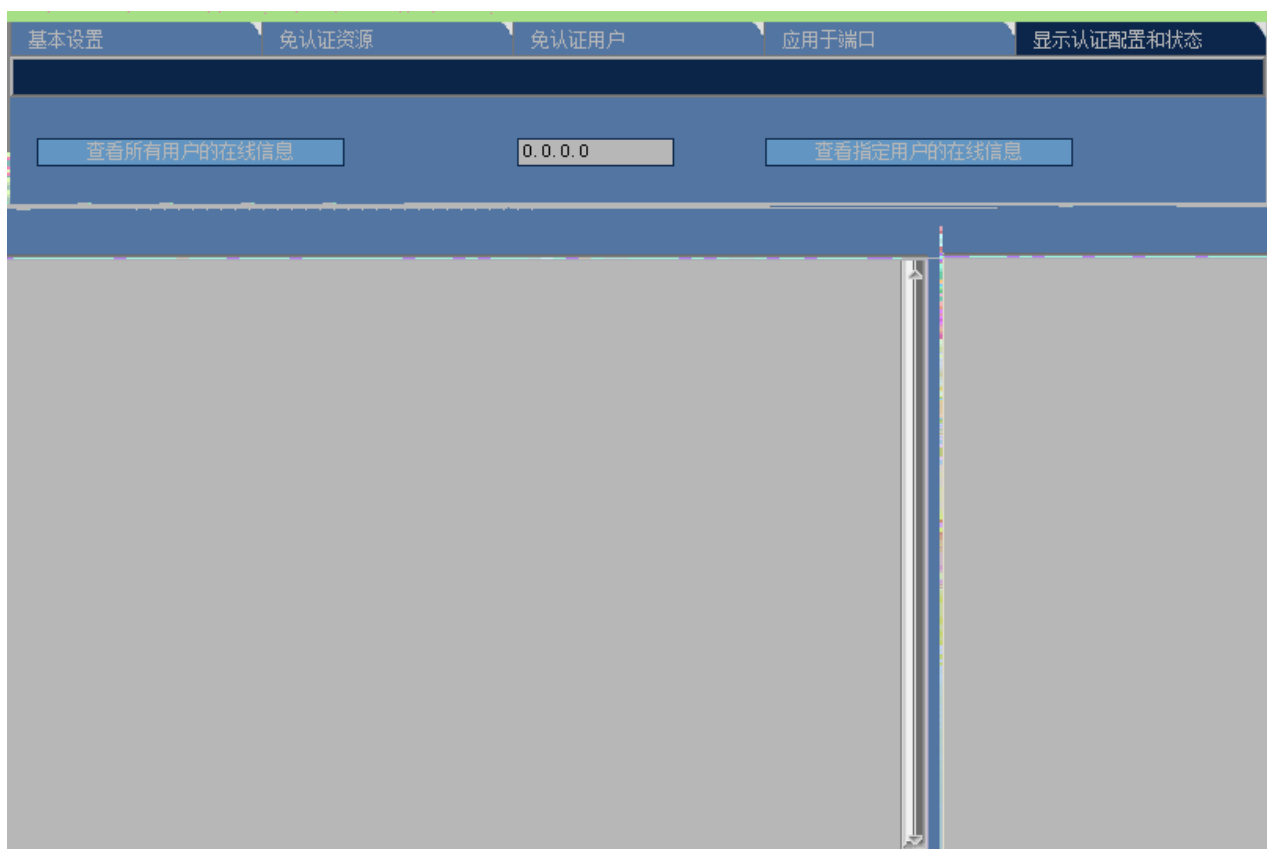
1-69



“ ”

“ ”

1-70



1.6.14 DHCP Snooping

“ DHCP Snooping ”

DHCP Snooping

1-71 DHCP Snooping

[illegible]

E1B9NM50A5BSA650A5B9INIM60A58BA05BQ20#G5B05B05B00Xp06845B70E

1.7.2

1.7.3

“ ”

1-74

流设置

说明：应用策略设置对端口的输入或输出流进行限制。

端 口： FastEthernet 0/1

策略列表： (策略设置)

限速方向： ☒ 输入限速 ☐ 输出限速

保存

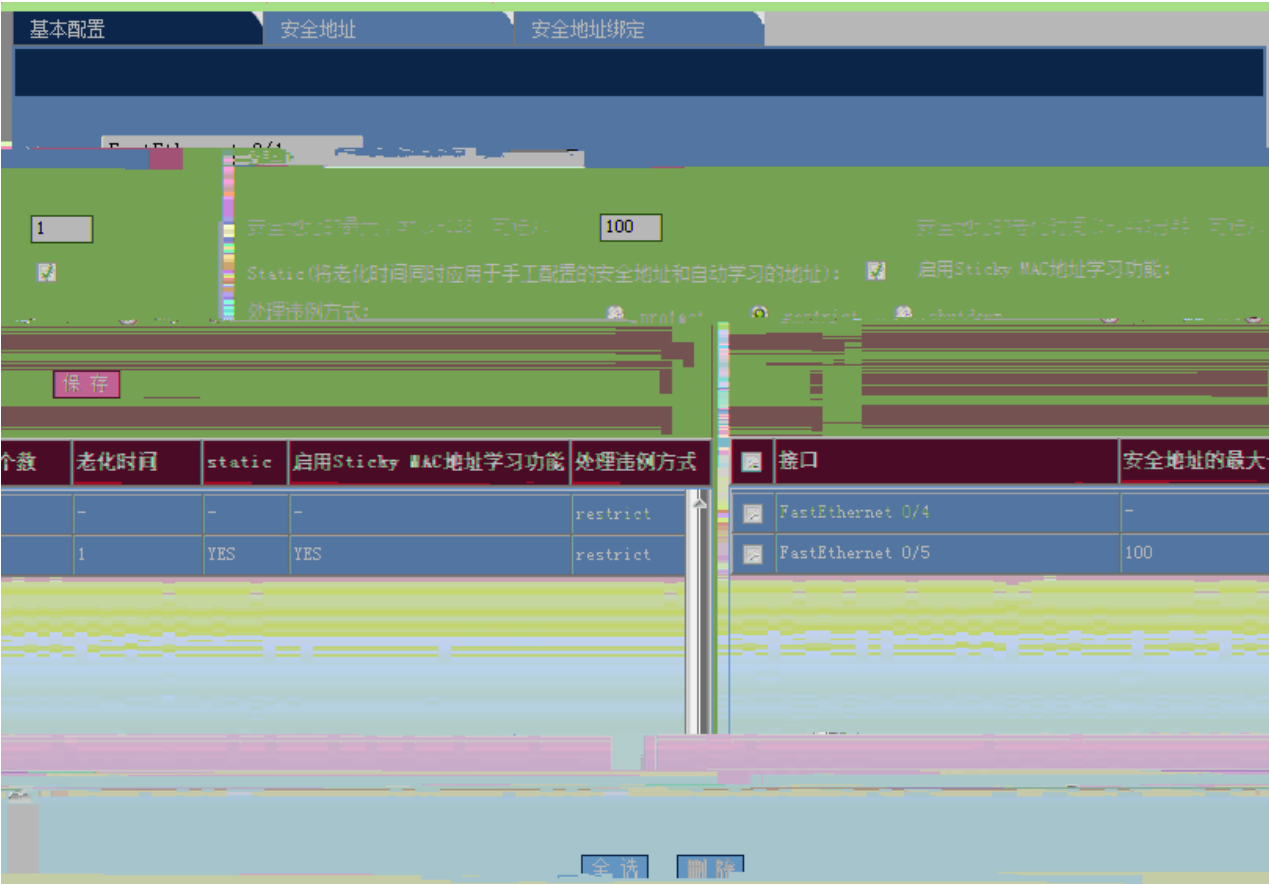
☒	端口	方向	策略名	信任模式	COS
☒	FastEthernet 0/1	-	-	-	-
☒	FastEthernet 0/2	-	-	-	-
☒	FastEthernet 0/3	-	-	-	-
☒	FastEthernet 0/4	-	-	-	-
☒	FastEthernet 0/5	-	-	-	-
☒	FastEthernet 0/6	-	-	-	-
☒	FastEthernet 0/7	-	-	-	-
☒	FastEthernet 0/8	-	-	-	-
☒	FastEthernet 0/9	-	-	-	-
☒	FastEthernet 0/10	-	-	-	-
☒	FastEthernet 0/11	-	-	-	-

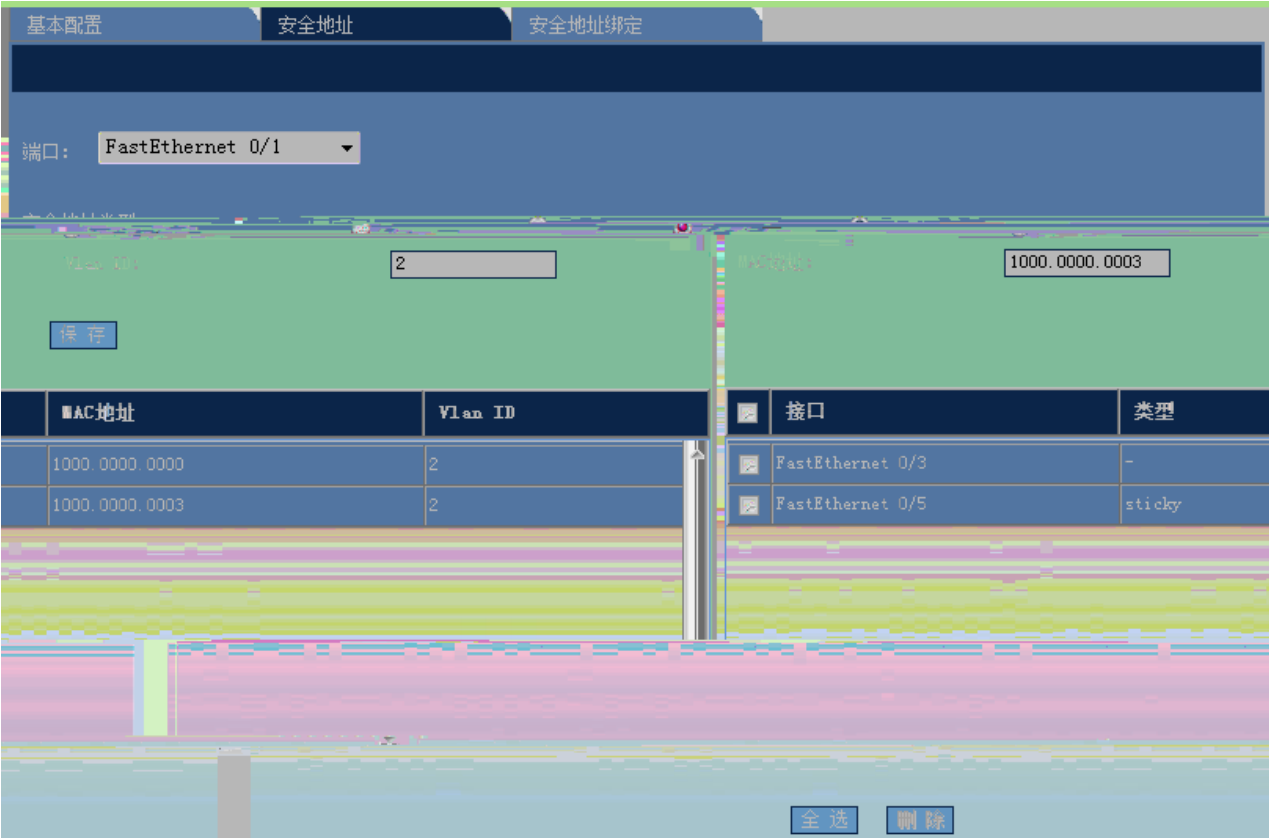
全选
删除

“ ”

“ ”







Mac VLAN ID “ ”
“ ”

端口状态					
端 口	状 态	Vl an	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

1.8.4

“ ”

1-82

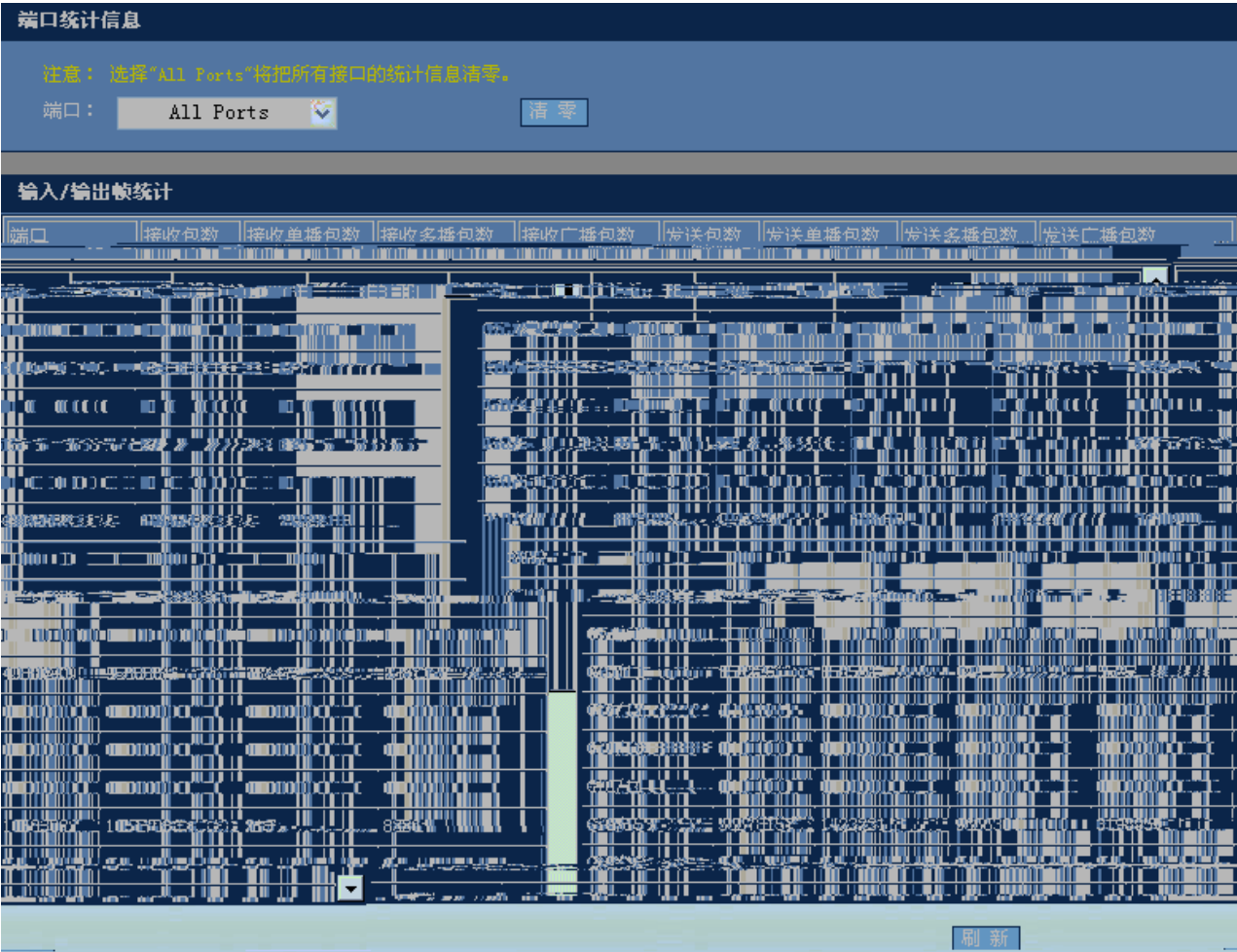
端口运行状态	
端 口	带宽占用
FastEthernet 0/1	0%
FastEthernet 0/2	0%
FastEthernet 0/3	0%
FastEthernet 0/4	0%
FastEthernet 0/5	0%
FastEthernet 0/6	0%
FastEthernet 0/7	0%
FastEthernet 0/8	0%
FastEthernet 0/9	0%
FastEthernet 0/10	0%

刷新

1.8.5

“ ”

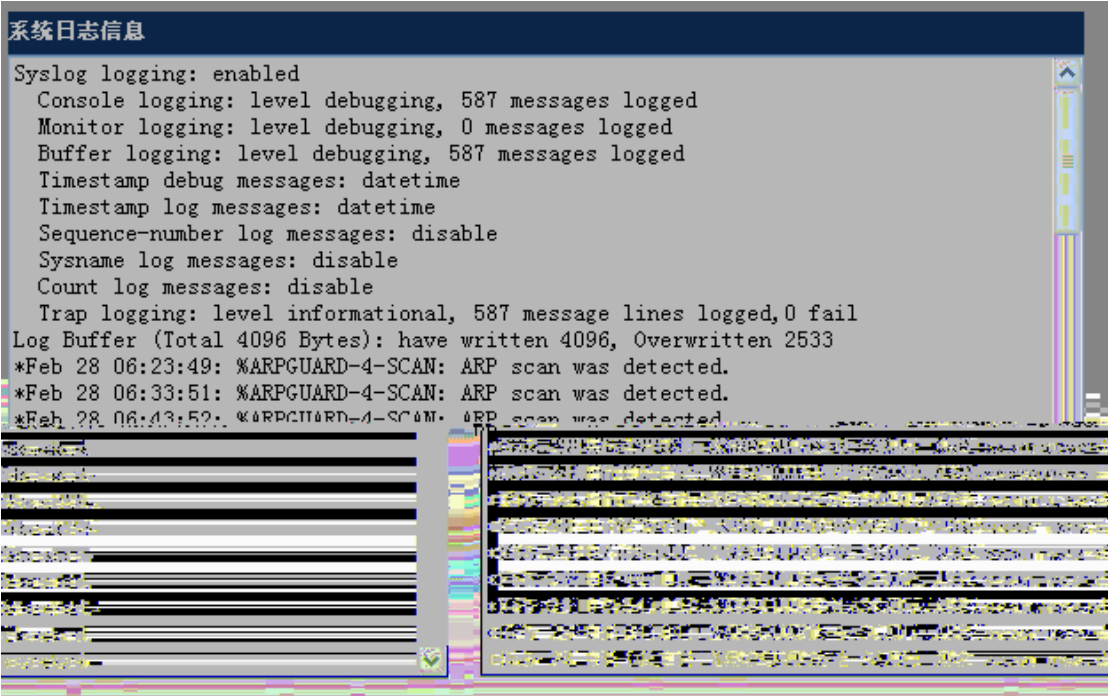
1-83



1.8.6

“ ”

1-84



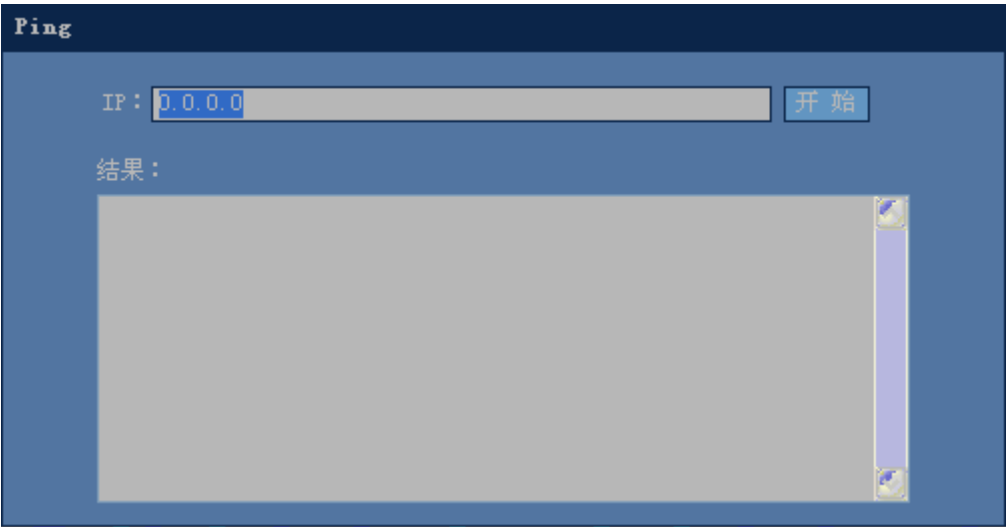
1.9

1.9.1 Ping

“ Ping ”

Ping

1-85 Ping



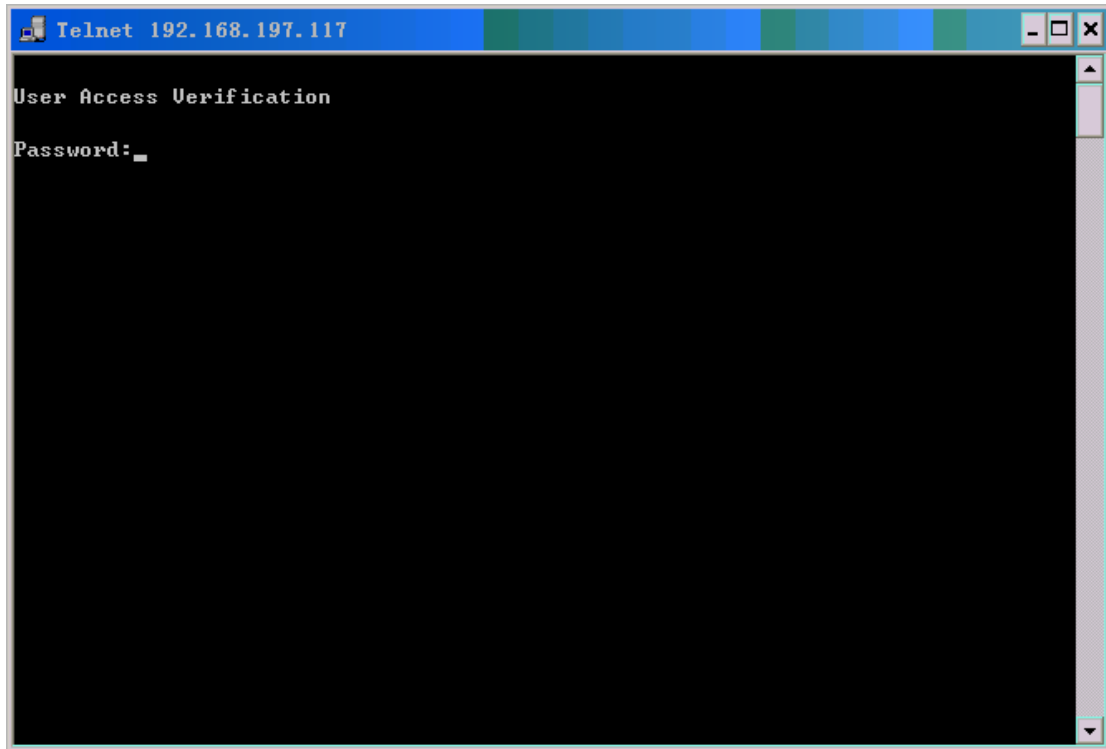
IP “ ” IP Ping

1.9.2 Telnet

“ Telnet ”

Telnet

1-86 Telnet



“ Telnet ”

Telnet

PC

Telnet

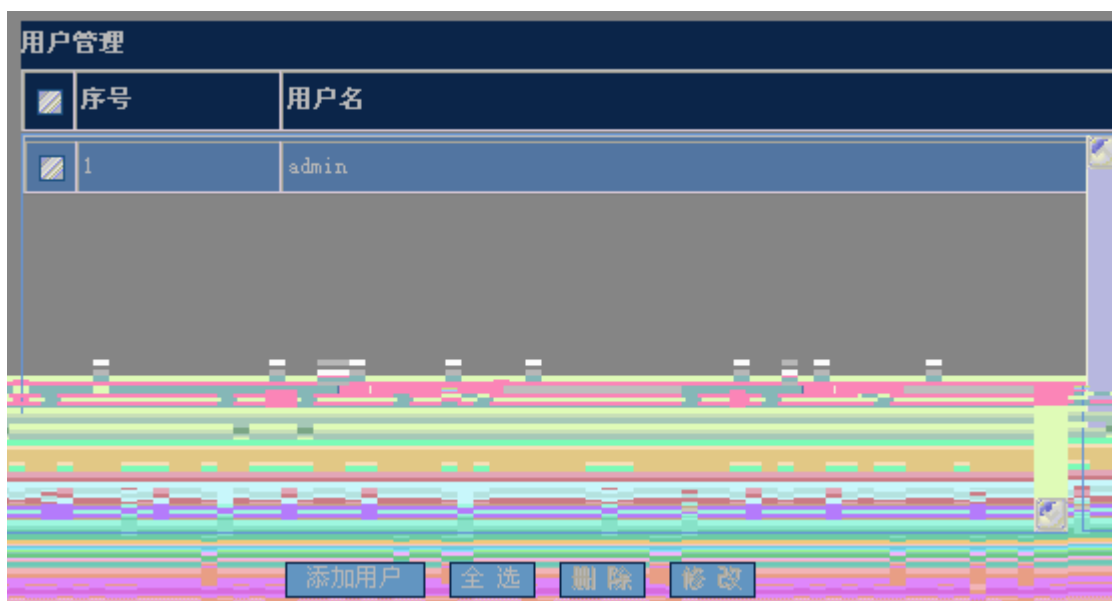
PC

Telnet

1.9.3

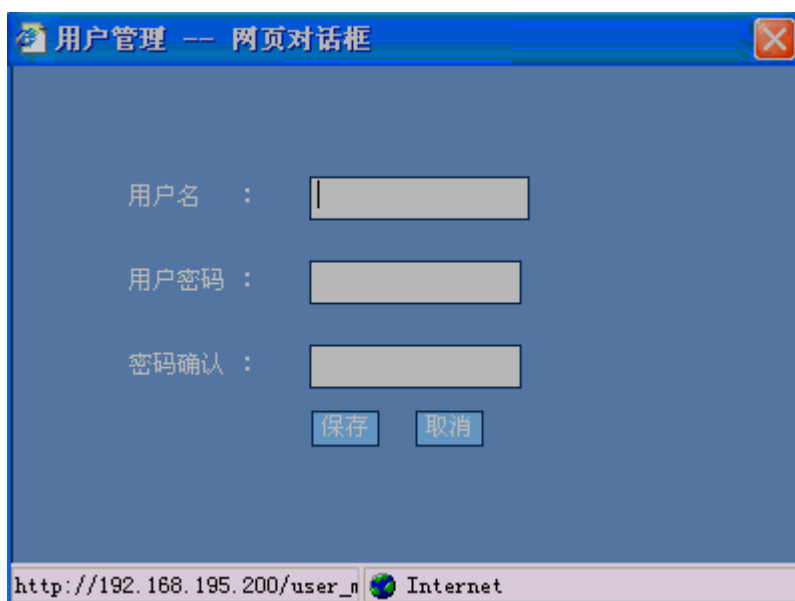
“ ”

1-87



“ ”

1-88

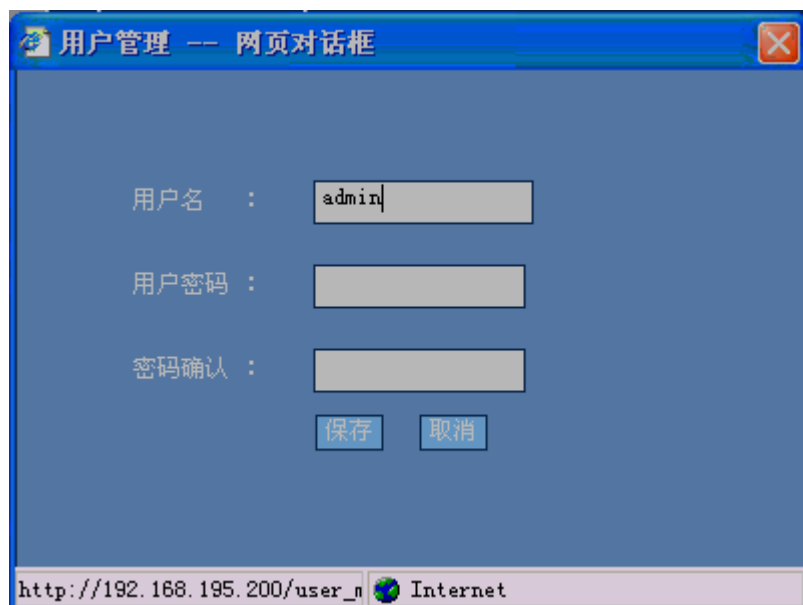


“ ”

“ ”

“ ”

1-89



用户管理 -- 网页对话框

用户名 : admin

用户密码 :

密码确认 :

保存 取消

http://192.168.195.200/user_m Internet

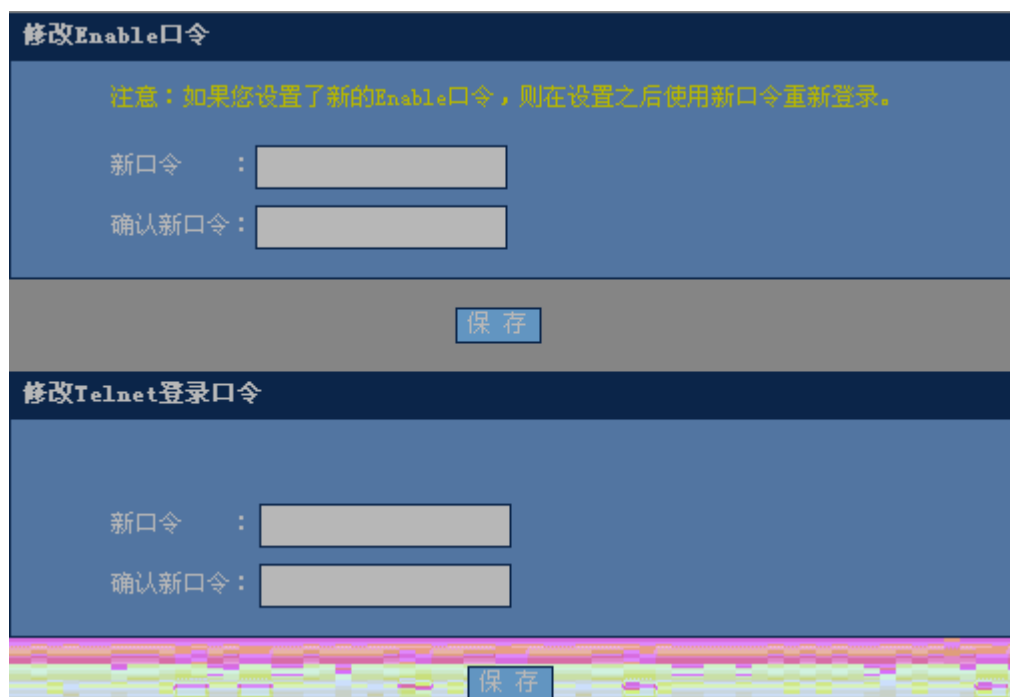
“ ”



1.9.4

“ ”

1-90



修改Enable口令

注意：如果您设置了新的Enable口令，则在设置之后使用新口令重新登录。

新口令 :

确认新口令 :

保存

修改Telnet登录口令

新口令 :

确认新口令 :

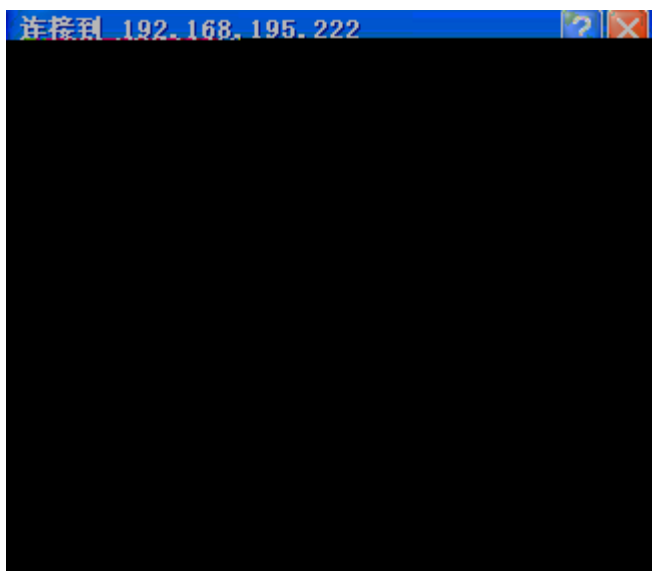
保存

Enable

Enable

“ ”

1-91



Telnet

Telnet

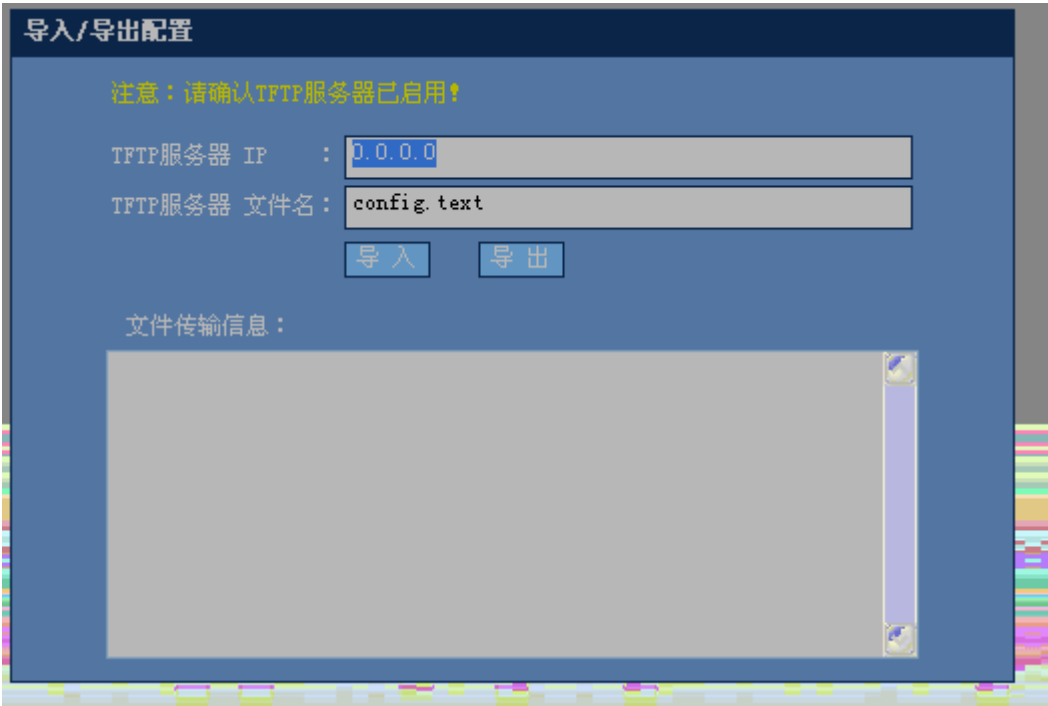
“ ”

1.9.5 /

“ / ”

/

1-92 /



	config.text		TFTP	IP	TFTP		
config.text	▼	F TP	▼	F TP	N	Φ	“ ”

WEB

Local

Enable

WEB

WEB

Local

config

Ruijie#configure

Enter configuration commands, one per line. End with CNTL/Z.

WEB

Ruijie(config)#enable service web-server

WEB

Local

Ruijie(config)#ip http authentication local

15

Ruijie(config)#username admin password admin

Ruijie(config)#username admin privilege 15

IP

Ruijie(config)#interface vlan 1

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

Enable

config

Ruijie#configure

Enter configuration commands, one per line. End with CNTL/Z.

WEB

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
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

```

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

```

