

WEB

RG-S6000E

S6000E_RGOS114(1)P12

V2.0

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copyright © 201



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<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>

-

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

-

4008111000@ruijie.com.cn

1.

[] []

{ x | y | ... }

[x | y | ...]

//

2.



1 Eweb

1.1



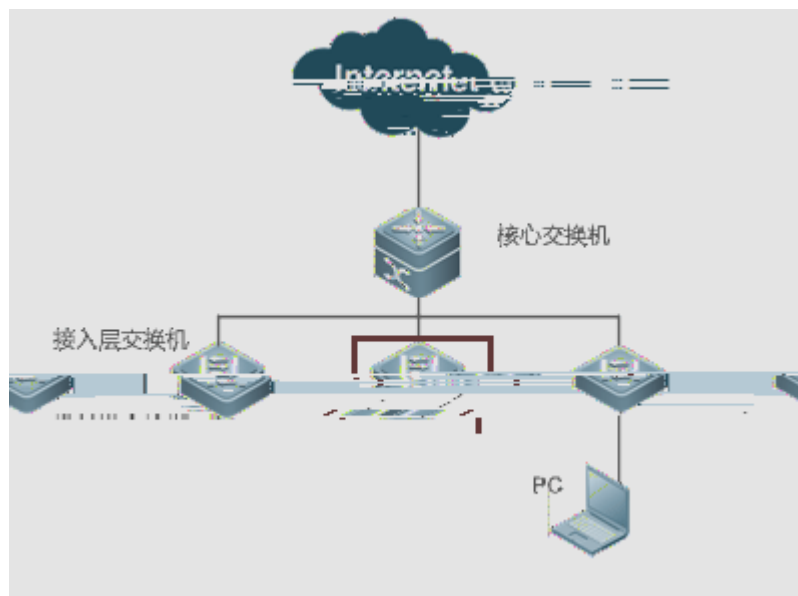
1.2



1.2.1 WEB

PC WEB

1-1





RG交换机

极简网络，新一代交换机

登录

[忘记密码?](#)

[English ▶](#)

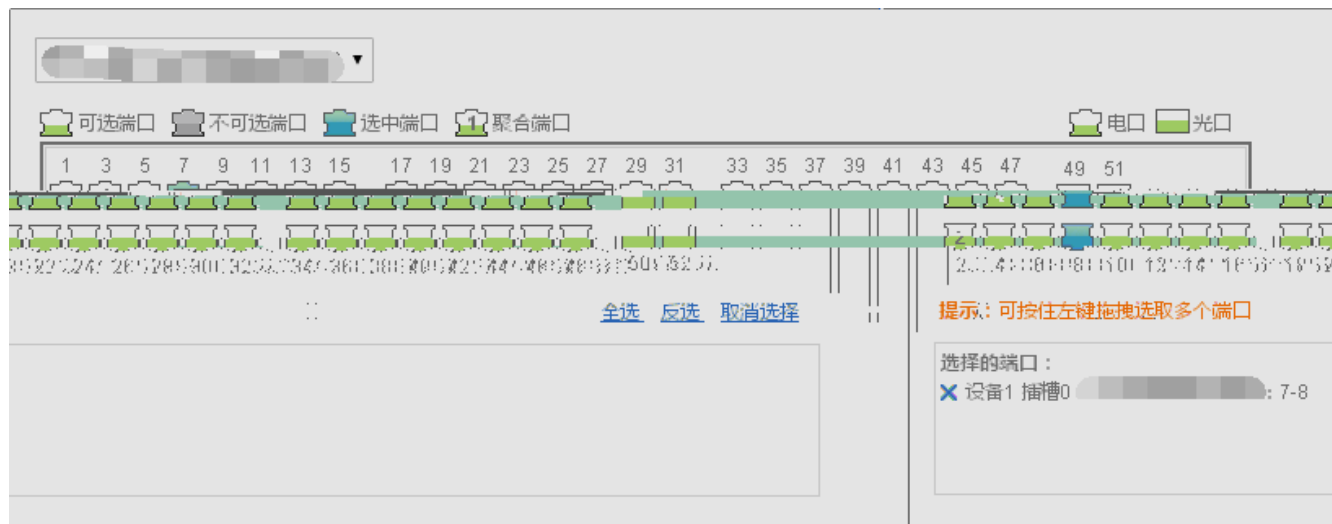


保存设置	
全选 反选 取消选择	



The screenshot displays the Eweb interface for port configuration. At the top, there is a legend with four icons: a green outline for '可选端口' (Selectable Port), a grey outline for '不可选端口' (Unselectable Port), a blue outline for '选中端口' (Selected Port), and a green outline with a white dot for '聚合端口' (Aggregated Port). To the right, there are two more icons: a green outline for '电口' (Electrical Port) and a green outline with a white dot for '光口' (Optical Port). Below the legend is a grid of 48 ports arranged in two rows of 24. The top row is labeled with numbers 1 through 24, and the bottom row is labeled with numbers 25 through 48. Each port has a small icon representing its type. Below the grid, there are three buttons: '全选' (Select All), '反选' (Inverse Selection), and '取消选择' (Cancel Selection). To the right of these buttons is a red text prompt: '提示：可按住左键拖拽选取多个端口' (Tip: You can hold the left mouse button to drag and select multiple ports). At the bottom of the interface, there is a text input field labeled '选择的端口:' (Selected ports:) and a vertical line on the right side.





WEB

VLAN	VLAN Trunk
MAC	
	RLDP
IGMP	IGMP Snooping
DHCP	DHCP
	web
DHCP Snooping	DHCP Snooping
ARP	ARP ARP DAI ARP
IP Source Guard	

DHCP

	ping tracet

1.3.1

1-4

☰ 向导
✕

管理口： Gi1/0/1

IP地址： *

子网掩码： *

默认路由：

DNS服务器：

VLAN ID IP

DNS

"

"

1.3.2

" "

VLAN

1.3.2.1

1-5

首页

9 系统时间: 2015-07-02 16:55:32 设备型号: 版本信息: 设备MAC: 1414.4b77.9977 系统告警: 目前有1条系统告警信息 详细

请选择插卡: 端口信息 刷新列表

输入速率	输出速率	状态	接收/发送字节	不完整/过大数据包	CRC/FCS错误包	冲突次数	端口
0/0	0/0	0K	连接	2688942/142438	0/0	0/0	0
0/0	0/0	0	Gi1/0/2	0.4K	0.1K	连接	3362284207/1114284
0/0	0/0	0	Gi1/0/3	0K	0.5K	连接	128768/4374087446
0/0	0/0	0	Gi1/0/4	0K	0K	未连接	0/0
0/0	0/0	0	Gi1/0/5	0K	0K	未连接	0/0
0/0	0/0	0	Gi1/0/6	0K	0K	未连接	0/0
0/0	0	0	Gi1/0/7	0K	0K	未连接	0/0
未连接	0/0	0/0	Gi1/0/8	0K	0K	未连接	0/0
未连接	0/0	0/0	0/0	0	0	Gi1/0/10	0K

1.3.2.2 VLAN

VLAN " VLAN " " Trunk "


VLAN

VLAN

1-6 VLAN

VLAN设置		Trunk口设置				
+批量添加VLAN +添加VLAN X删除选中VLAN						
<input type="checkbox"/>	VLAN ID	VLAN名称	IPv4 IP	掩码	端口	操作
<input type="checkbox"/>	1	VLAN0001	172.18.124.73	255.255.255.0	Gi0/1-10, Gi0/13-16, Gi0/25-26, Ag2, Ag7, Ag25	编辑
<input type="checkbox"/>	2	VLAN0002			Gi0/13-14	编辑 删除
<input type="checkbox"/>	4	HHHffjh			Gi0/13-14	编辑 删除
<input type="checkbox"/>	5	VLAN0005			Gi0/13-14	编辑 删除
		Gi0/13-14				删除
		Gi0/13-14				删除
		Gi0/13-14				删除
		Gi0/13-14				删除
	255.255.255.0	Gi0/13-14				删除
		Gi0/13-14				删除
						删除
<input type="checkbox"/>	6	VLAN0006				
<input type="checkbox"/>	7	VLAN0007				
<input type="checkbox"/>	14	VLAN0014				
<input type="checkbox"/>	15	VLAN0015				
<input type="checkbox"/>	16	6fffffffffffffff	12.36.36.65			
<input type="checkbox"/>	17	VLAN0017				

- VLAN
- VLAN VLAN ID " " " " VLAN
- VLAN
- " VLAN " < > VLAN < >
- " "
- VLAN
- 1 " VLAN " " VLAN"
- 2 " VLAN " < > " vlan" " "
- VLAN 1 VLAN

 VLAN1 VLAN

[Trunk](#)

Trunk
1-7 Trunk



1-8

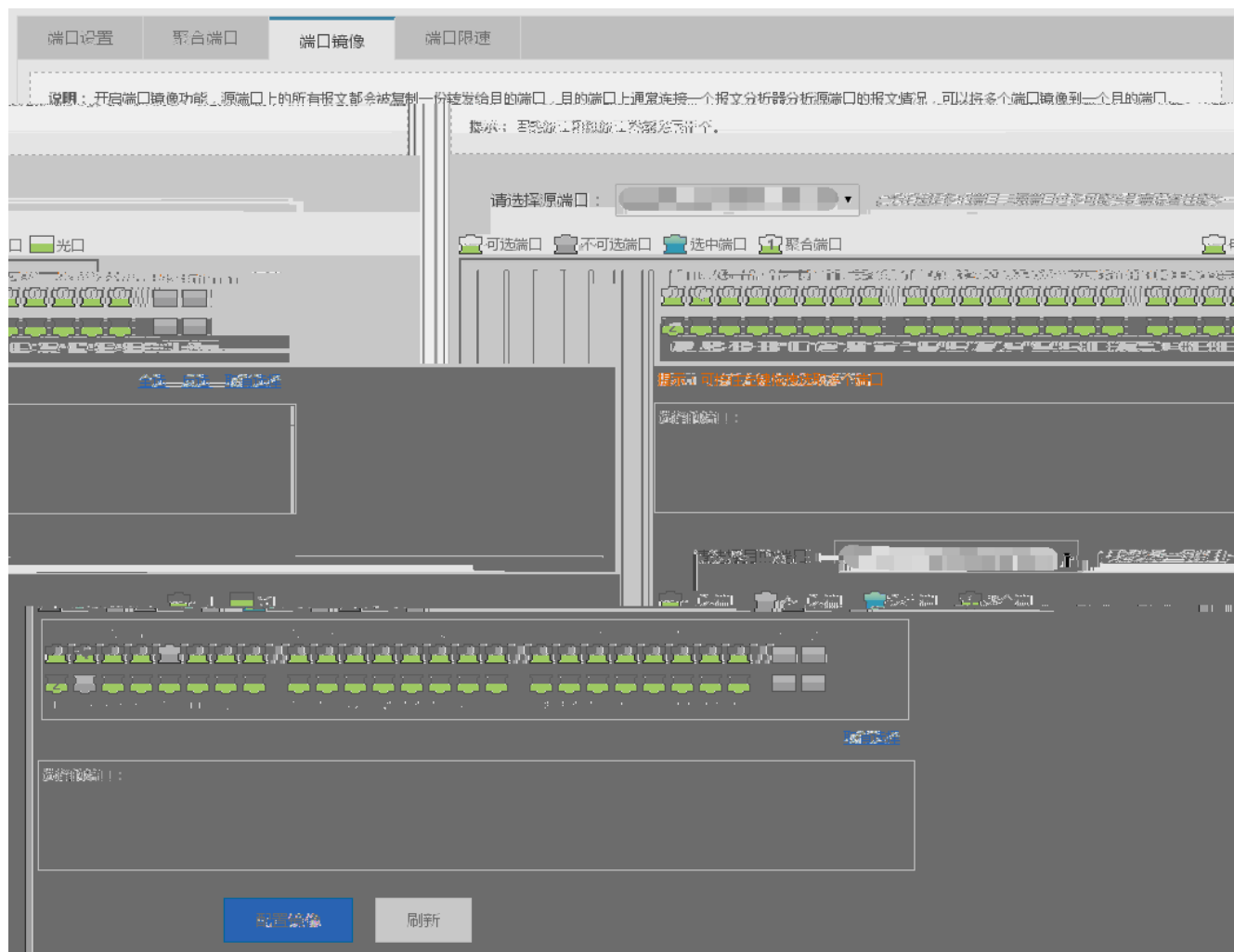
接口名称	接口描述	接口速率	接口模式	接口速度	接口描述	接口地址	操作
Gi1/0/1	开启	自协商	自协商	连接-大网	IPv4地址：192.168.18.3.120, 子网掩码：255.255.255.240	编辑	
Gi1/0/2	开启	自协商	自协商			编辑	
Gi1/0/3	开启	自协商	自协商			编辑	
Gi1/0/4	开启	自协商	自协商	pc-邢台学院		编辑	
Gi1/0/5	开启	自协商	自协商	pc-山东畜牧兽医职业技术学院		编辑	
Gi1/0/6	开启	自协商	自协商	pc-河南财经大学		编辑	
Gi1/0/7	开启	100M	自协商	pc-河南财经大学		编辑	
Gi1/0/8	开启	自协商	自协商				
Gi1/0/9	开启	自协商	自协商				
Gi1/0/10	开启	自协商	自协商				



ARP < > ARP < > MAC VLAN



1-10



web

< > " "



< >



1-14

静态地址设置
过滤地址设置

说明：交换机在转发数据时，需要根据MAC地址表来做出相应转发，当在配置的VLAN中接受到源地址或目的地址为配置的MAC地址时，将丢弃此报文，不进行转发。应用场景如某个用户发起ARP攻击时，可以将其配置为过滤地址，防止攻击。

+ 添加过滤地址 ✕ 删除过滤地址

<input type="checkbox"/>	MAC地址	VLAN ID	操作
<input type="checkbox"/>	0002.0002.0003	4	编辑 删除

显示: 10 ▼ 条 共1条

 << 首页 < 上一页 1 下一页 > 末页 >>
 1
确定

●	MAC	VLAN ID	"	"	"	"
●	"	"	< >	< >		
	"	"				
●	"	"	"	"		
2	"	"	< >	"	"	"

1.3.3.2

" "

1-15

路由管理

说明：路由选路分为主路由和备份路由，当主路由不能生效，就会走备份路由，备份路由按照配置的级别优先级来走，备份路由1的优先级比备份路由2的优先级来的高。

[+ 添加静态路由](#) [+ 添加默认路由](#) [X 删除选中路由](#)

<input type="checkbox"/>	目的网段	目的网段掩码	下一跳地址	出口	路由选路	类型	操作
无记录信息							

显示: 10 条 共0条

« 首页 < 上一页 下一页 » 1 确定

IP

" " " "

" " < > < > "

"

1 " " " "

2 " " < > " " " "

IP

" " " "



1

2

1.3.3.3

" "

RLDP



1-16

生成树全局设置 | 生成树端口设置 | RLDIP设置

三 全局设置

生成树开关： ON

优先级： 范围(0-15)，默认8 握手时间： 范围(1-10)秒，默认2

老化时间： 范围(1-30)秒，默认20 转发延迟： 范围(1-30)秒，默认15

生成树模式：

三 MST 设置

+ 添加实例 X 删除选中实例

<input type="checkbox"/>	实例值	VLAN	优先级	操作
<input checked="" type="checkbox"/>	0	ALL	8	默认实例，不可编辑

1-17

" MSTP"

MST

●

VLAN

" " " "

●

" " < > < > "

"

●

1 " " " "

2 " " < > " " " "

0

↓

1-17

DHCP 中继

说明：DHCP中继可以实现不同子网之间的IP分配，相当于一个中转站，它将收到的客户端请求报文转发给指定的DHCP服务器，并将收到的服务器响应报文转发给客户端。

配置： 1. 配置中继。

DHCP IPV4中继配置

DHCP中继开关： ON

DHCP服务器地址： [+ 增加DHCP服务器](#)

DHCP

DHCP

1.3.3.6

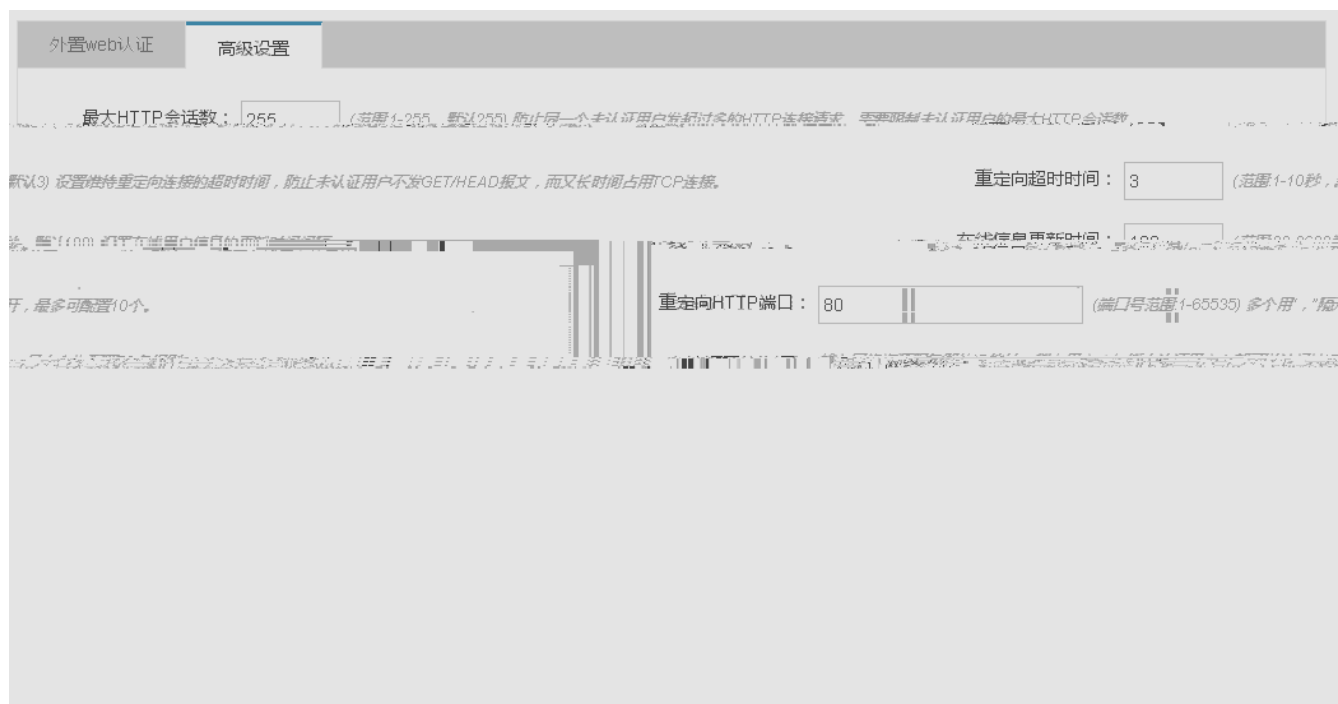
" " web

↓ web

web

1-20 web





1.3.4

" "

DHCP Snooping

ARP

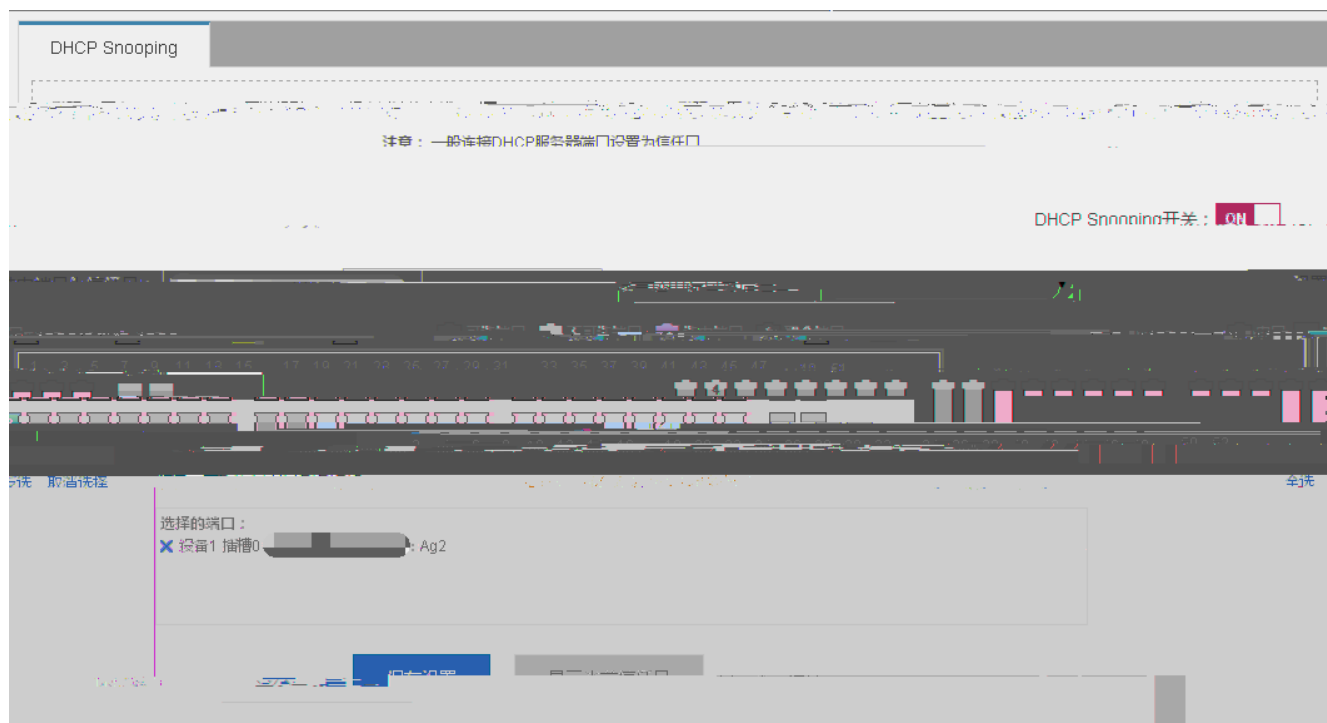
IP Source Guard

NFPP

1.3.4.1 DHCP Snooping

DHCP Snooping

1-22 DHCP Snooping



DHCP SERVER
DHCP

DHCP

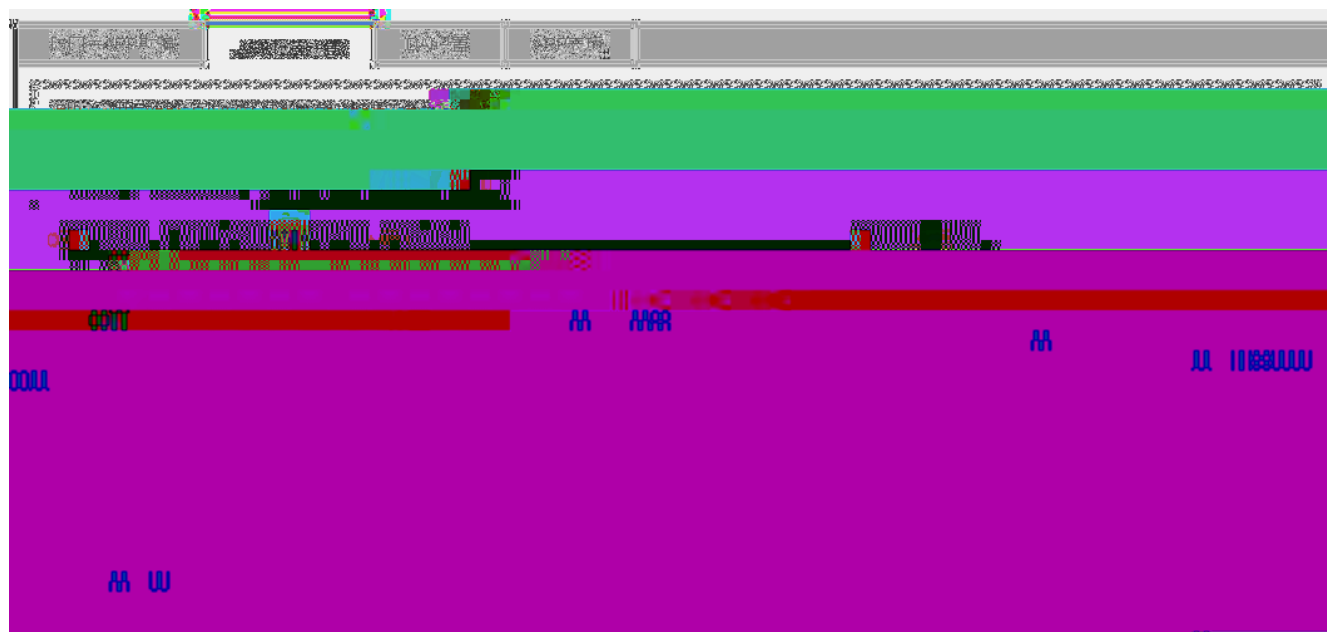
DHCP SERVER
< >

1.3.4.2 ARP



" ARP " ARP ARP DAI ARP

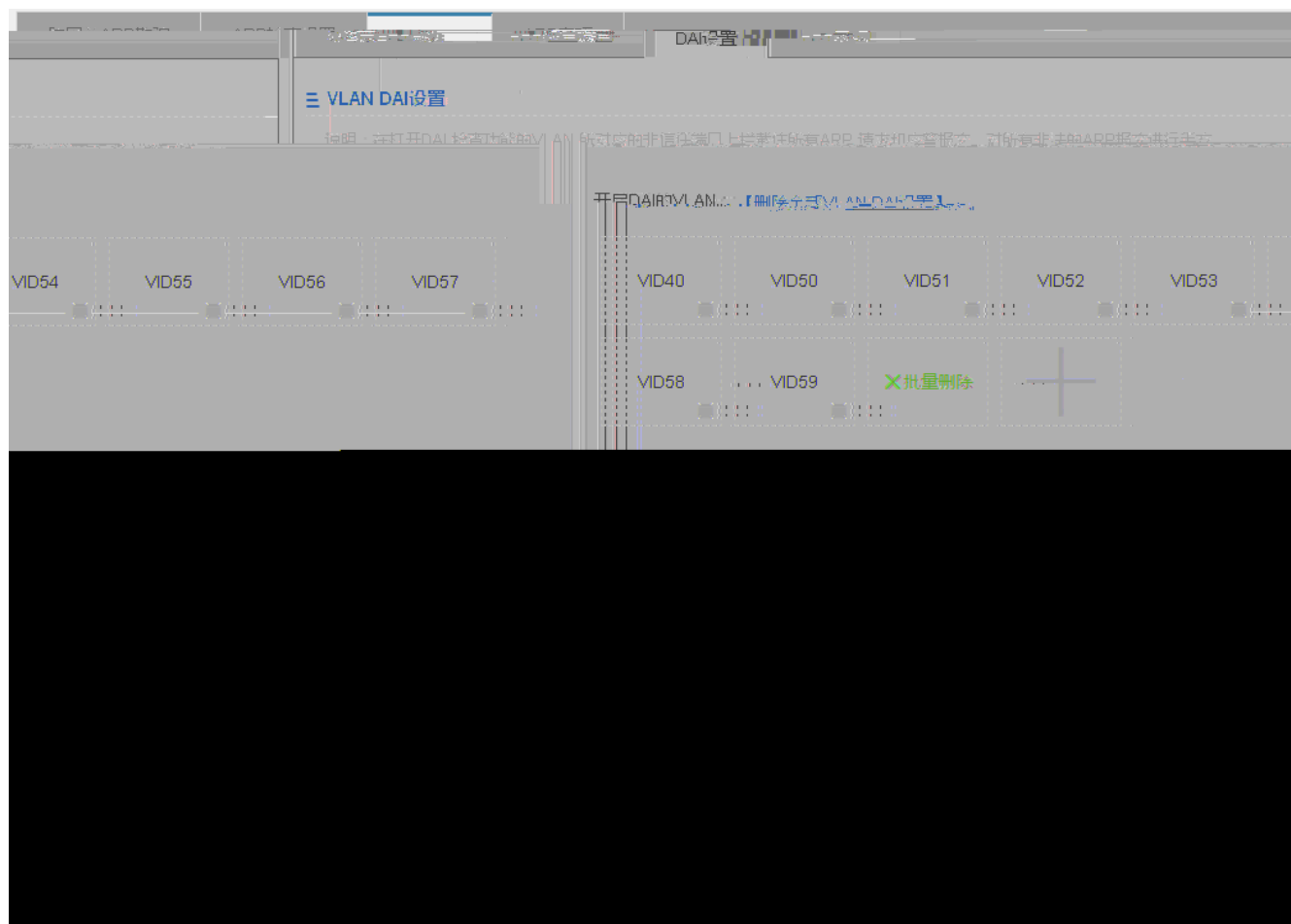
↓ ARP

1-23 ARP



ARP

-  ARP
- < ARP > ARP
-  DHCP Sn ooping ARP
- DAI
- 1-25 DAI



1 VLAN DAI

DAI VLAN

2 DAI

DAI



DAI



DAI



DAI



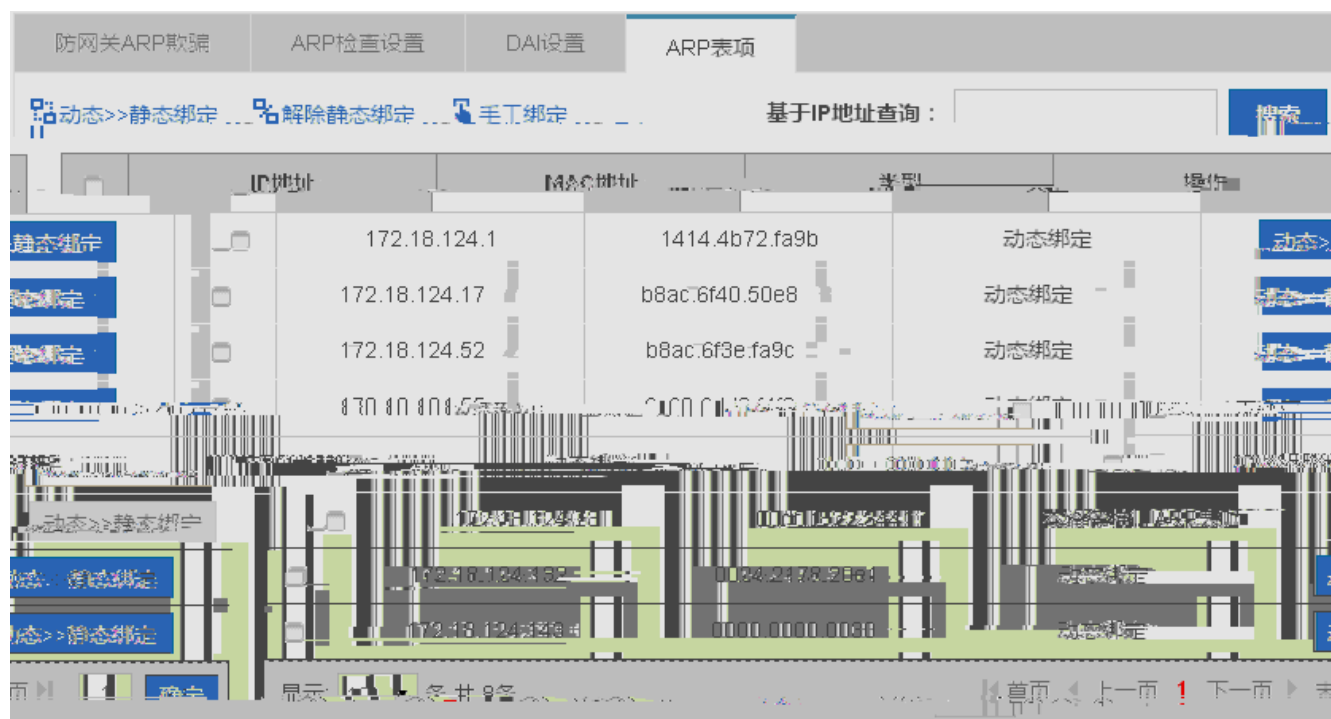
DHCP Snooping

ARP



ARP

1-26 ARP



```

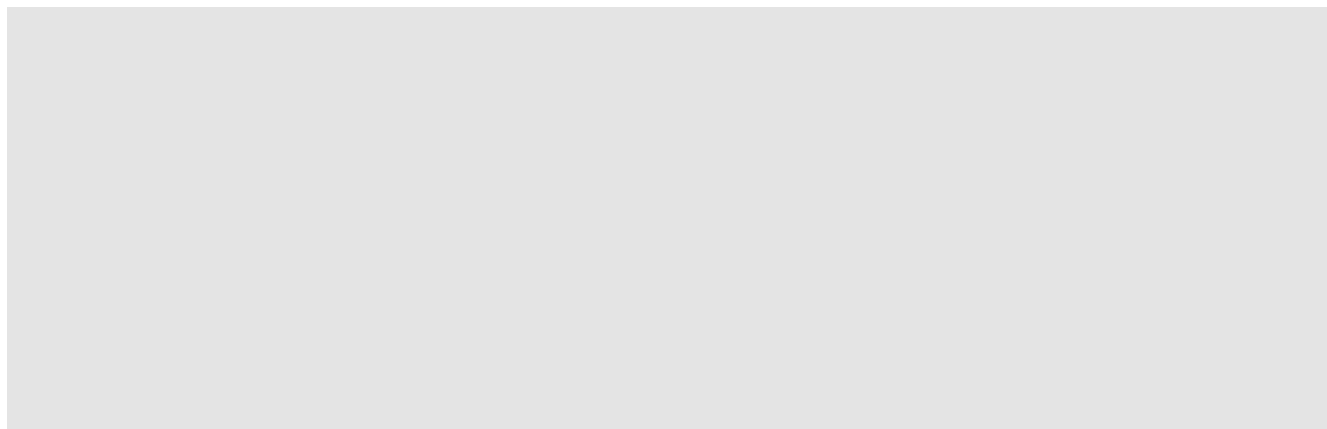
●      >>
1      " ARP      "
2      " ARP      "      <      >      "      "
●
1      " ARP      "
2      " ARP      "      <      >      "      "
●
      IP      MAC      "      "      "      "      "      ARP      "

```

1.3.4.3 IP Source Guard

" IP Source Guard"

↓ "



- IP Source Guard
IP Source Guard " " " " IP Source Guard
- IP Source Guard
" IP Source Guard " < > IP Source Guard
< > " "
- IP Source Guard
1 " IP Source Guard " " IP Source Guard "
2 " IP Source Guard " < > " " "

-

	MAC	IP	VLAN ID	"	"	"	"
	"	"	<	>			<
	>	"	"				
1	"	"	"	"	"	"	"
2	"	"	<	>	"	"	"

1.3.4.4



1-29

基本设置
安全绑定

说明：一般适用于希望控制端口下接入用户的IP和MAC是指定的合法用户，或者希望使用者能够在固定端口下上网而不能随意移动，变换IP/MAC或

+ 添加安全口

X 删除选中的安全口

端口	限定MAC数	老化时间	违例处理方式	操作
无记录信息				

前一页
末页
1
确定
显示 10 条 共0条
首页
上一页

-

	IP	"	"	"	"
	"	"	<	>	<
	>	"	"		
1	"	"	"	"	"

2 " " < > " ?" " "



1-30

基本设置
安全绑定

说明：设定端口安全绑定地址，绑定IP或IP+MAC，用来限制必须符合绑定的以端口安全地址为源MAC地址的报文才能进入交换机通信。

+ 添加安全绑定地址 X 删除选中的安全绑定地址

	端口	IP地址	MAC地址	VLAN ID	操作
无记录信息					

显示 10 条 共 0 条

首页 上一页 下一页 末页

● IP " " " "

● " " < > "

> " "

●

1 " " " "

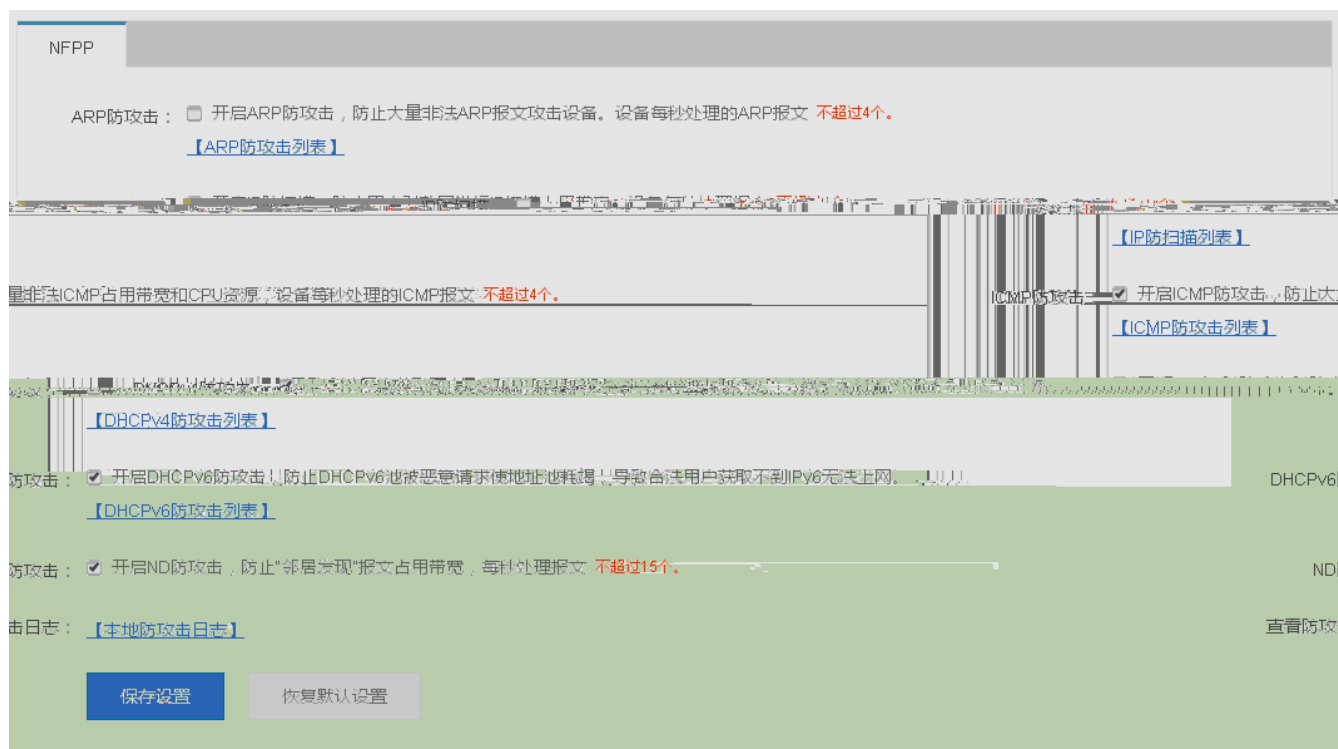
2 " " < > " "

" "

1.3.4.5 NFPP

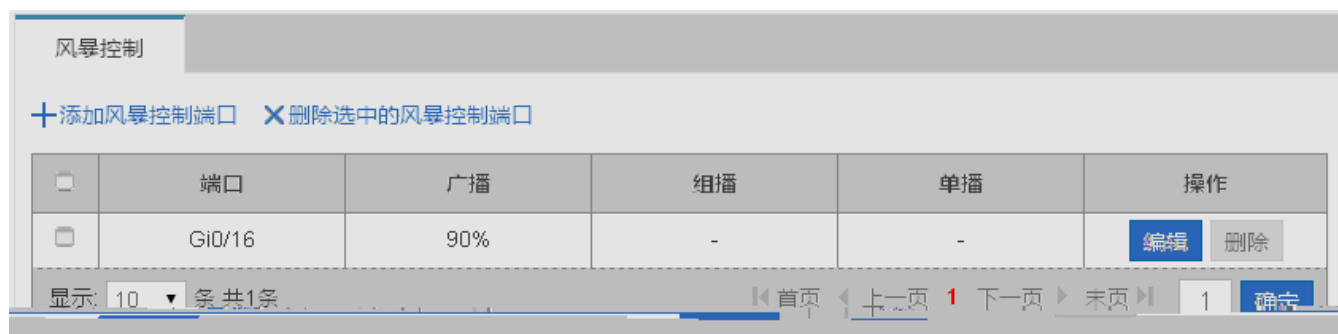
NFPP

1-31 NFPP



1.3.4.6

1-32



" " < > "

> " "

●

1 " " " "

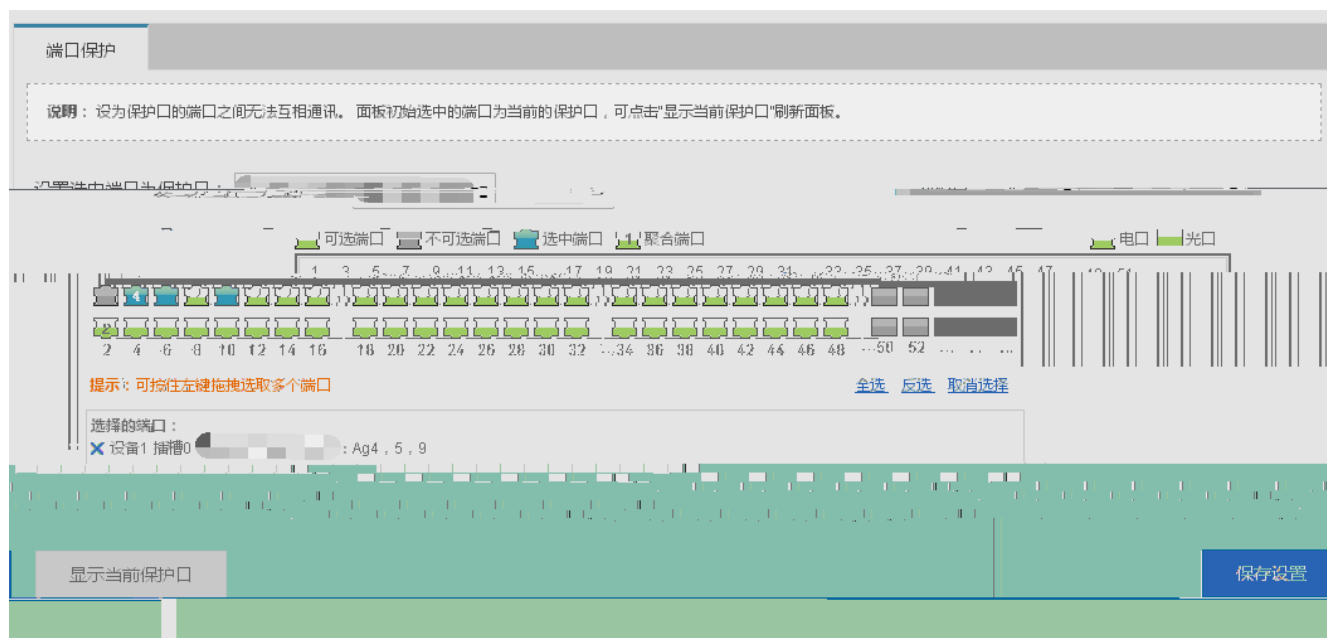
2 " " < > " " "

"

1.3.5

1.3.5.1

1-33



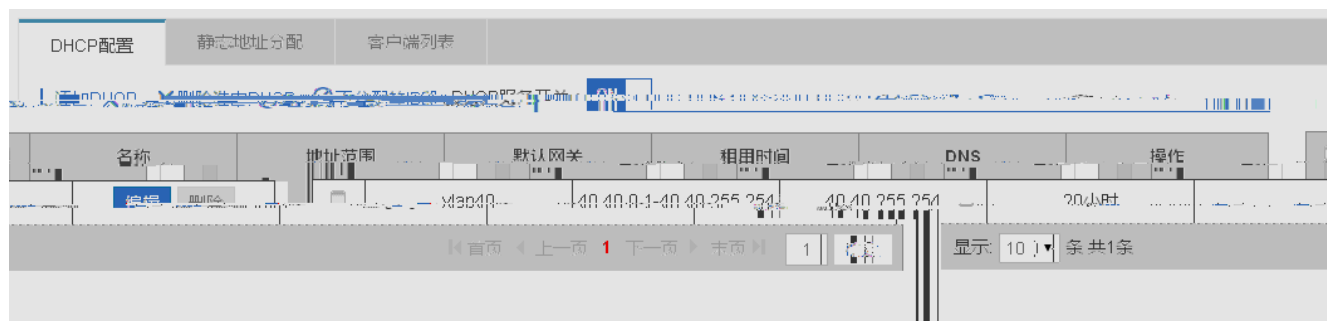
1.3.5.2 DHCP

" DHCP " DHCP ES224GT

↘ DHCP

DHCP

1-34 DHCP



- DHCP
IP " " " " DHCP
 - DHCP
" DHCP " < > DHCP < >
" "
 - DHCP
1 " DHCP " " DHCP"
2 " DHCP " < > " DHCP " " "
 - DHCP
<DHCP > DHCP
- ↓

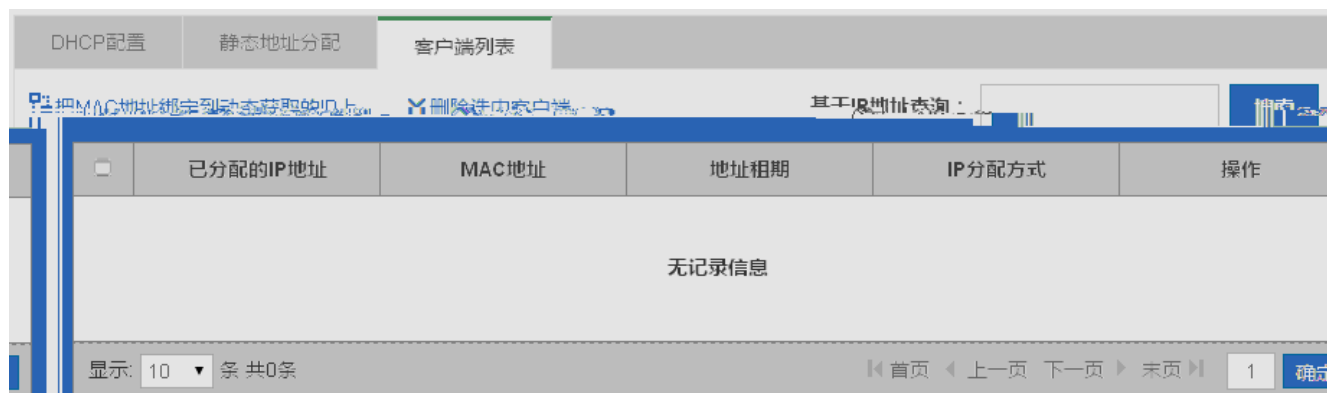
1-35



- IP MAC " " " "
- " " < > " " " " < >
- " " " " " " " " "
- 1 " " " " " " " " "
- 2 " " < > " " " " " "

↓

1-36



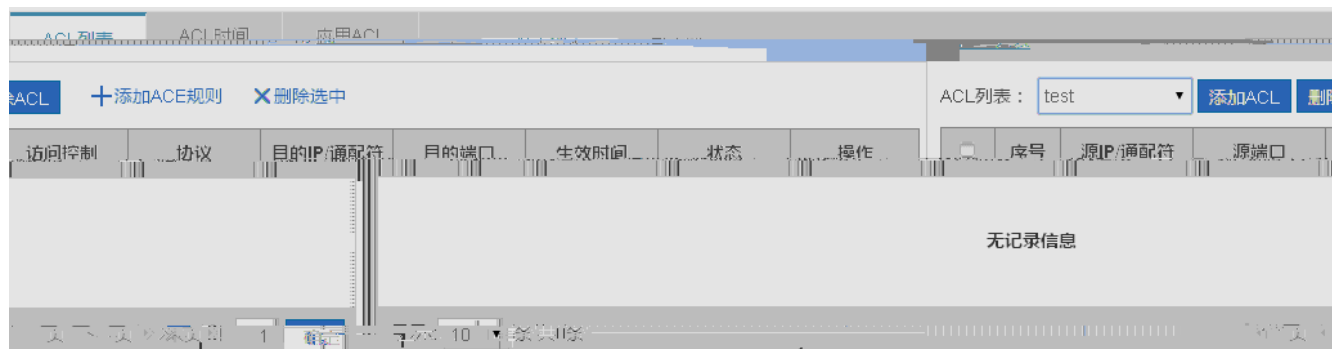
- IP
- IP
- MAC IP
- " " " MAC IP "

1.3.5.3 ACL

ACL

ACL

1-37ACL



- ACL
" ACL" ACL " " " " " " ACL
ACL
- ACL
ACL ACL " ACL" " "
- ACL
ACL IP " " " " " " ACL
- ACL
" ACL " < > ACL <
> " "
- ACL
1 " ACL " " "
2 " ACL " < > " " " "

● ACL

ACL " " " " ACL

● ACL

" ACL " < > ACL <
> " "

● ACL

" ACL " " "

▾ ACL

ACL

1-39 ACL

操作	ACL	应用端口	过滤方向
编辑 删除	test	Gi0/24	in

应用端口 [X 删除ACL应用端口](#) [+ 添加ACL](#)

显示: 10 条 共2条

● ACL

ACL ACL " " " " ACL

● ACL

" ACL " < > ACL <
> " "

● ACL

1 " ACL " " ACL "

2 " ACL " < > " " " "

1.3.5.4 QOS

▾

1-40

- ACL " " " "
 - " " < > < > "
 - 1 " " " "
 - 2 " " < > " " " "
- ↓

1-41

分类设置 策略设置 流设置

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 删除策略 +添加策略规则 X删除选中规则 策略列表： dsaff 添加

带宽(Kbps)	突发流量(KBytes)	带宽超出处理	操作
无记录信息			

策略列表： dsaff 添加

显示： 10 条 共0条

- " " " "
- " " " "

	"	"	<	>	"	"	"	"
●					"	"	"	"
●	"	"	<	>			<	>
	"	"						
●								
1	"	"	"	"				
2	"	"	<	>	"	"	"	"

↓

1-42

分类设置 策略设置 **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（同一端口的输入输出流必须对应相同的信任模式，可以对应不同的策略）。

+ 添加应用策略端口 × 删除选中的应用策略端口

□	端口	方向	策略名	信任模式	操作
无记录信息					

共0条 首页 < 上一页 下一页 > 末页 1 **确定** 显示: 10 条

●					"	"	"	"
●								
1	"	"	<	>				
2	"	"	<	>	"	"	"	"

1.3.6

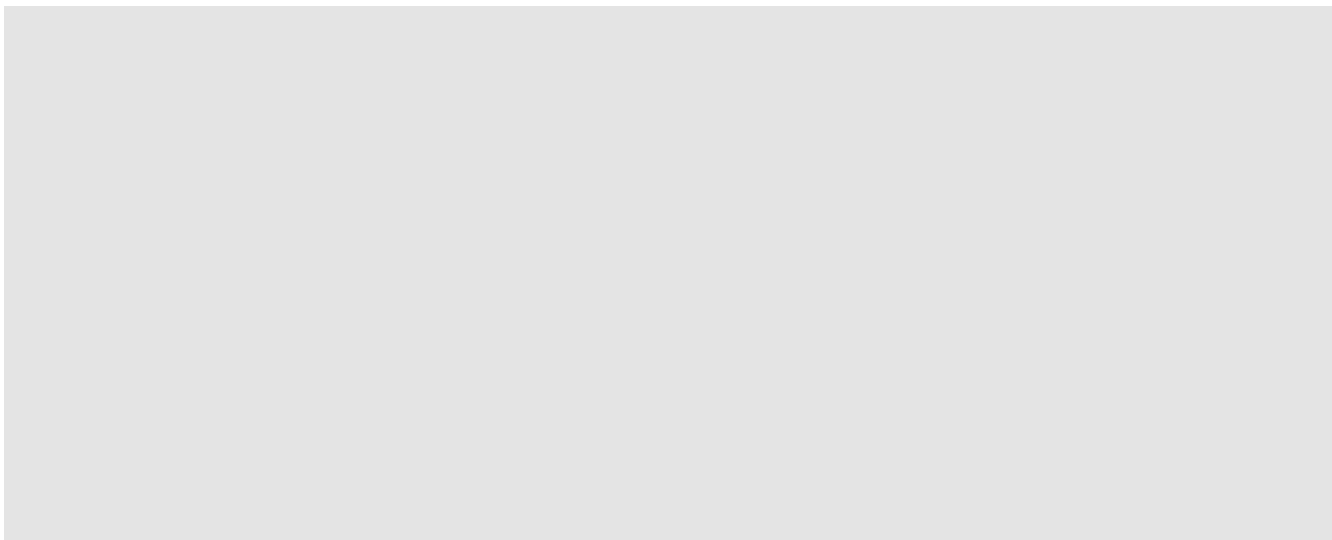
" "

1.3.6.1

" " " " " " " " " " SNMP" " DNS"

↓ 1--

1-43



•

" Internet "

< > " "



IP

IP

web

↓

系统时间 **修改密码** 恢复出厂设置 增强功能 SNMP DNS

Web网管密码修改

用户名： admin

原密码： *

新密码： *

确认密码： *

Telnet密码修改(修改telnet和enable的密码)

用户名： admin

新密码： *

确认密码： *

- Web

Web

< >

"

"



web

enable

- Telnet

telnet



1-45

- /
-
- < >
- ↓

1-46

系统时间	修改密码	恢复出厂设置	增强功能	SNMP	DNS	
------	------	--------	-------------	------	-----	--

☰ 基本信息

WEB访问端口: * (范围80,1025-65535)

登录超时:

设备位置:

WEB

< > " "

↳ **SNMP**

SNMP

1-47 SNMP

SNMP

SNMP

Trap

< > " "

↳ **DNS**

DNS

1-48 DNS

DNS

< > " "

1.3.6.2

" " " WEB "





< > " " " "



admin

" "

1.3.6.4

" " " "



1-52

IP

SYSLOG



1-53

" "

1.3.6.5

" ping " " tracet " " "

↳ Ping

Ping

1-54 ping

IP

<

>

↘ **tracert**

tracert

1-55 tracert

ping

IP

<

>