

Page 1 of 1

WEB

RG-S6000E

S6000E_RGOS11.4(1)B2

V .0

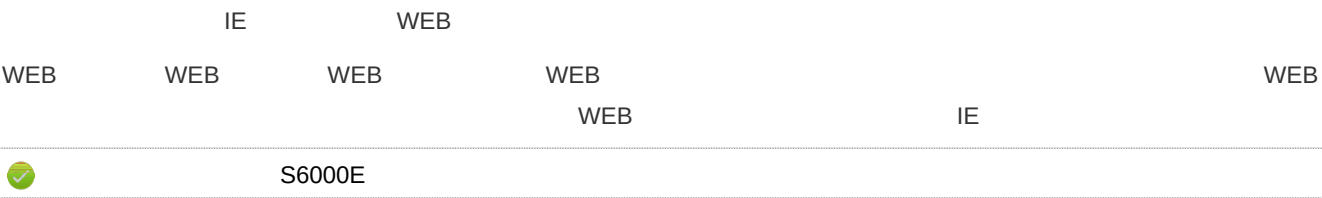
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1 Eweb

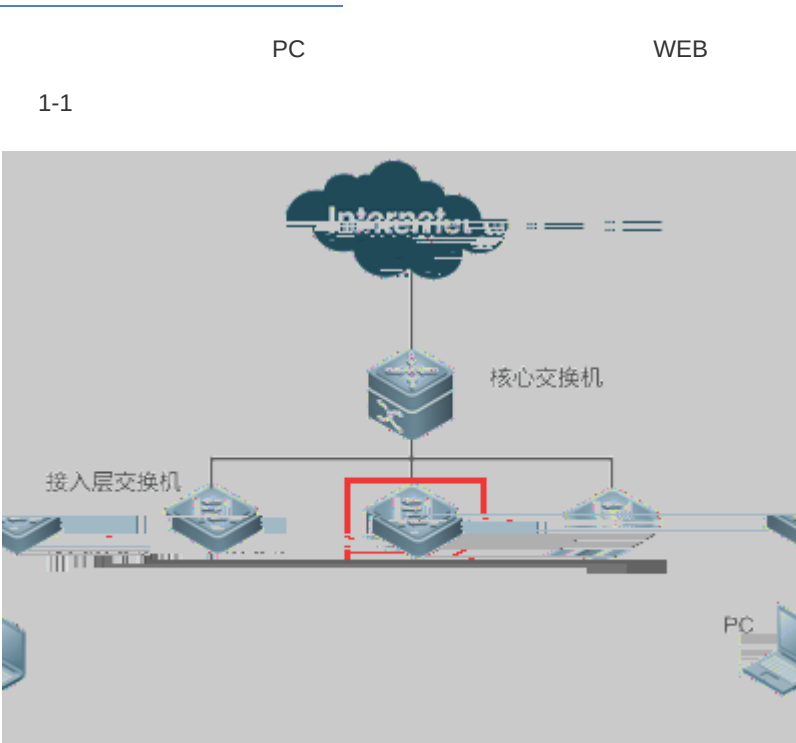
1.1



1.2

WEB	WEB

1.2.1 WEB



PC ping



RG交换机

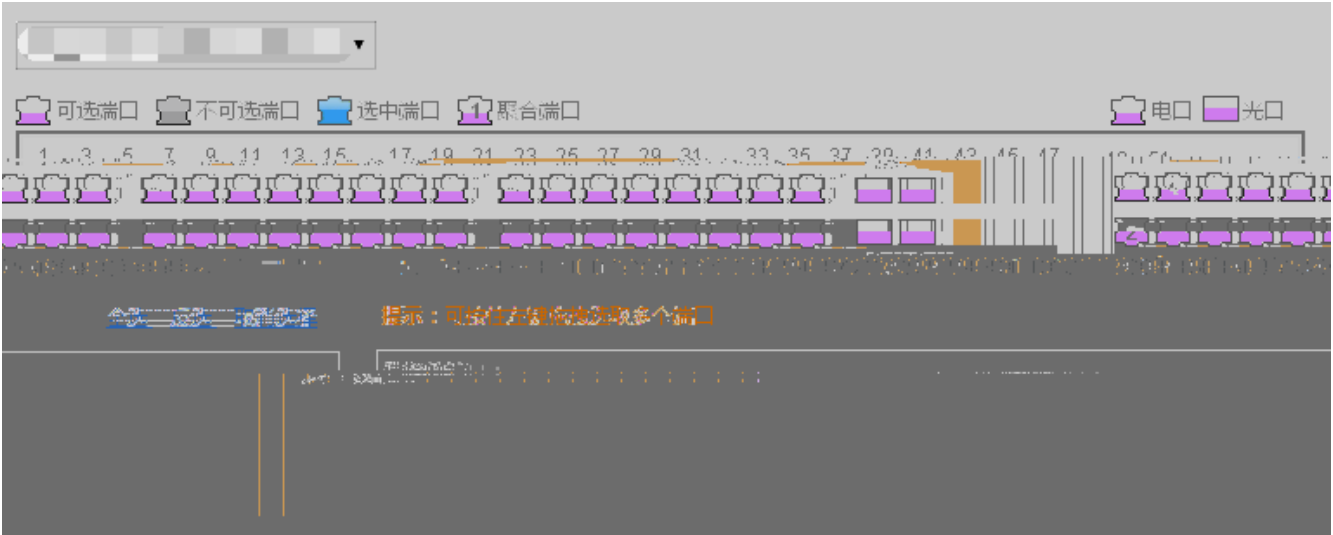
极简网络，新一代交换机

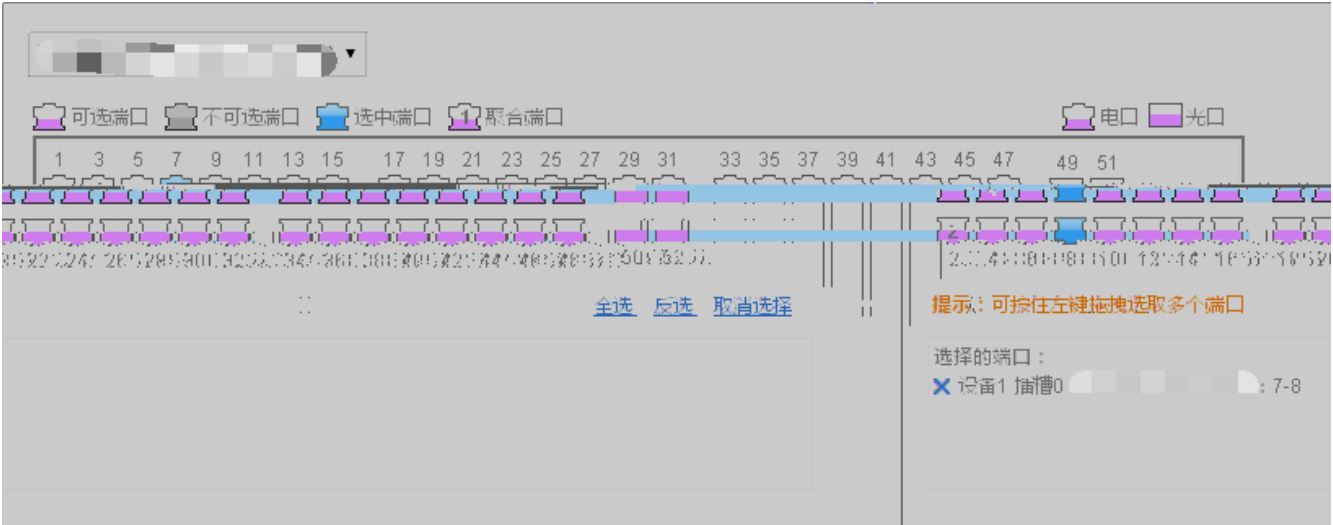
登录

[忘记密码?](#)

[English ▶](#)

保存设置	
	
	
全选 反选 取消选择	
	
	
	





WEB

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

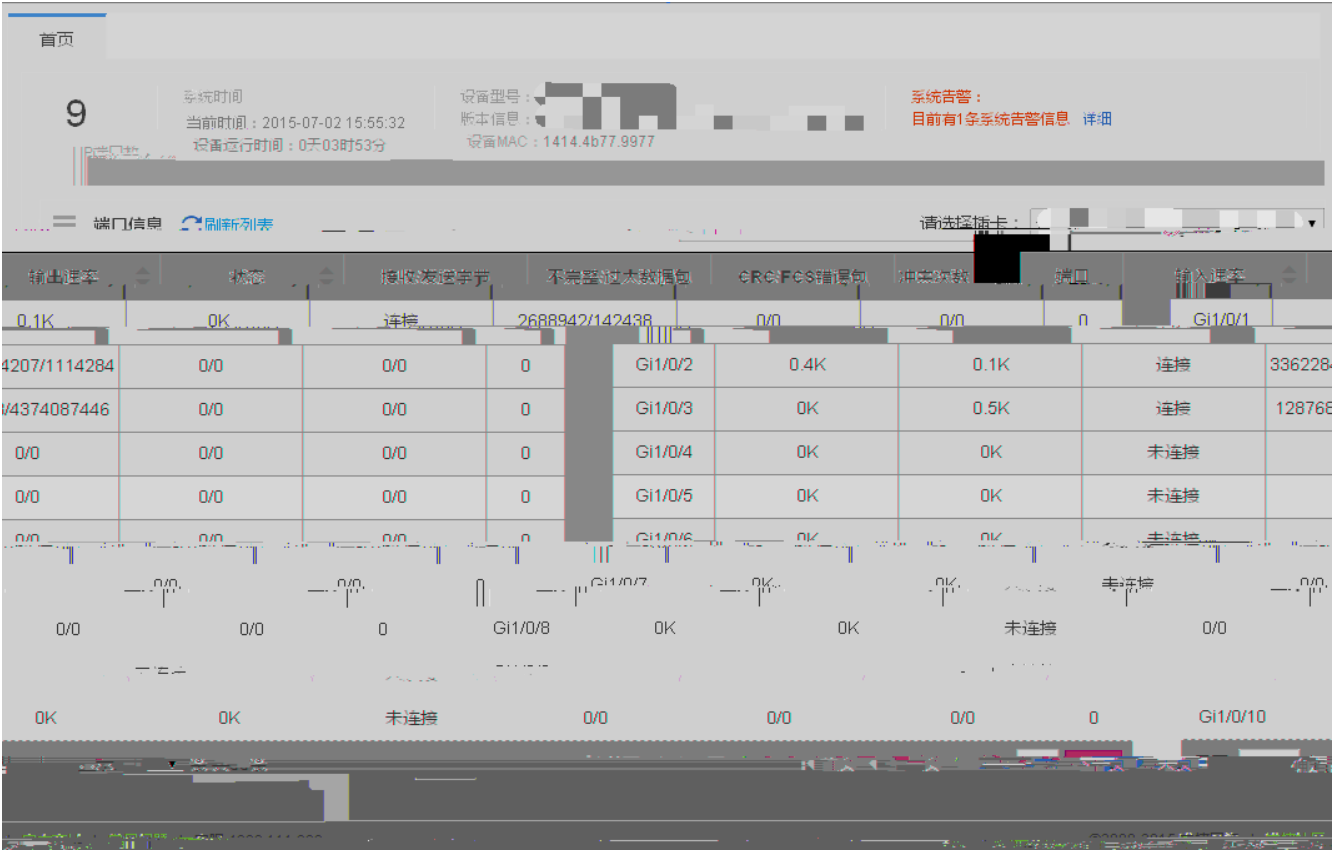
DHCP

VLAN ID	IP	DNS	" "
10	10.10.10.1	10.10.10.1	
20	10.10.20.1	10.10.20.1	
30	10.10.30.1	10.10.30.1	
40	10.10.40.1	10.10.40.1	
50	10.10.50.1	10.10.50.1	
60	10.10.60.1	10.10.60.1	
70	10.10.70.1	10.10.70.1	
80	10.10.80.1	10.10.80.1	
90	10.10.90.1	10.10.90.1	
100	10.10.100.1	10.10.100.1	
110	10.10.110.1	10.10.110.1	
120	10.10.120.1	10.10.120.1	
130	10.10.130.1	10.10.130.1	
140	10.10.140.1	10.10.140.1	
150	10.10.150.1	10.10.150.1	
160	10.10.160.1	10.10.160.1	
170	10.10.170.1	10.10.170.1	
180	10.10.180.1	10.10.180.1	
190	10.10.190.1	10.10.190.1	
200	10.10.200.1	10.10.200.1	
210	10.10.210.1	10.10.210.1	
220	10.10.220.1	10.10.220.1	
230	10.10.230.1	10.10.230.1	
240	10.10.240.1	10.10.240.1	
250	10.10.250.1	10.10.250.1	
260	10.10.260.1	10.10.260.1	
270	10.10.270.1	10.10.270.1	
280	10.10.280.1	10.10.280.1	
290	10.10.290.1	10.10.290.1	
300	10.10.300.1	10.10.300.1	
310	10.10.310.1	10.10.310.1	
320	10.10.320.1	10.10.320.1	
330	10.10.330.1	10.10.330.1	
340	10.10.340.1	10.10.340.1	
350	10.10.350.1	10.10.350.1	
360	10.10.360.1	10.10.360.1	
370	10.10.370.1	10.10.370.1	
380	10.10.380.1	10.10.380.1	
390	10.10.390.1	10.10.390.1	
400	10.10.400.1	10.10.400.1	
410	10.10.410.1	10.10.410.1	
420	10.10.420.1	10.10.420.1	
430	10.10.430.1	10.10.430.1	
440	10.10.440.1	10.10.440.1	
450	10.10.450.1	10.10.450.1	
460	10.10.460.1	10.10.460.1	
470	10.10.470.1	10.10.470.1	
480	10.10.480.1	10.10.480.1	
490	10.10.490.1	10.10.490.1	
500	10.10.500.1	10.10.500.1	
510	10.10.510.1	10.10.510.1	
520	10.10.520.1	10.10.520.1	
530	10.10.530.1	10.10.530.1	
540	10.10.540.1	10.10.540.1	
550	10.10.550.1	10.10.550.1	
560	10.10.560.1	10.10.560.1	
570	10.10.570.1	10.10.570.1	
580	10.10.580.1	10.10.580.1	
590	10.10.590.1	10.10.590.1	
600	10.10.600.1	10.10.600.1	
610	10.10.610.1	10.10.610.1	
620	10.10.620.1	10.10.620.1	
630	10.10.630.1	10.10.630.1	
640	10.10.640.1	10.10.640.1	
650	10.10.650.1	10.10.650.1	
660	10.10.660.1	10.10.660.1	
670	10.10.670.1	10.10.670.1	
680	10.10.680.1	10.10.680.1	
690	10.10.690.1	10.10.690.1	
700	10.10.700.1	10.10.700.1	
710	10.10.710.1	10.10.710.1	
720	10.10.720.1	10.10.720.1	
730	10.10.730.1	10.10.730.1	
740	10.10.740.1	10.10.740.1	

99

1.3.2.1

1-5



1.3.2.2 VLAN

VLAN “ VLAN ” “ Trunk ”

➤ VLAN

VLAN

1-6 VLAN

VLAN设置

Trunk

+批量添加VLAN

+添加VLAN

✕删除选中VLAN

	VLAN ID	VLAN名称	IPv4 IP	掩码	端口	操作
	1	VLAN0001	172.18.124.73	255.255.255.0	Gi0/1-10, Gi0/13-16, Gi0/25-26 Ag2, Ag7, Ag25	编辑
	2	VLAN0002			Gi0/13-14	编辑 删除
	4	HHHHfffh			Gi0/13-14	编辑 删除
	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
	6	VLAN0006				
	7	VLAN0007				
	14	VLAN0014				
	15	VLAN0015				
	16	6fffffffffffffffff	12.36.36.65			
	17	VLAN0017				

1 2 下一页 末页

显示 10 条 共 14 条

VLAN

VLAN

VLAN ID

“ ” “ ”

VLAN

VLAN

“ VLAN ”

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VLAN

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“ ”

VLAN

1 “ VLAN ”

“ VLAN ”

2 “ VLAN ”

< >

“ vlan ”

“ ”

VLAN 1

VLAN

VLAN1

VLAN

Trunk

Trunk

1-7 Trunk



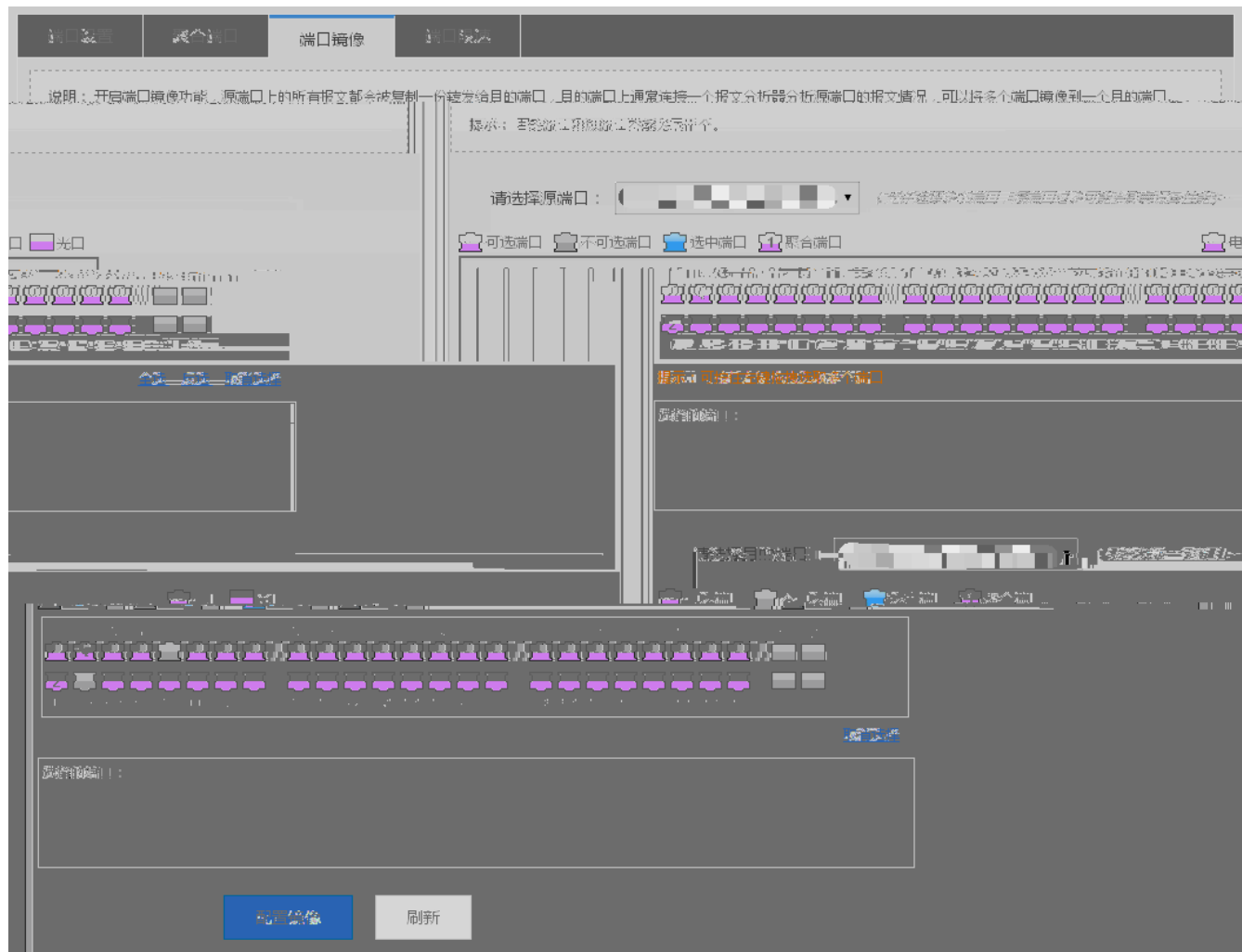
1-8

+ 新增配置接口							
接口名称	接口地址	接口类型	接口协议	接口描述	接口地址	接口描述	接口地址
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-云南财经大学			编辑
Gi1/0/8	开启	自协商	自协商				编辑
Gi1/0/9	开启	自协商	自协商				编辑
Gi1/0/10	开启	自协商	自协商				编辑





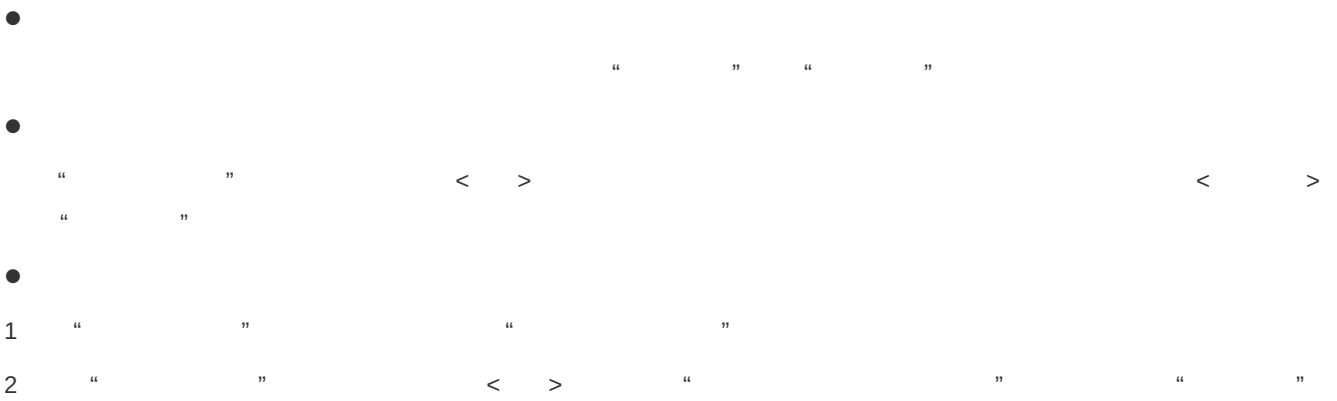
1-10



web

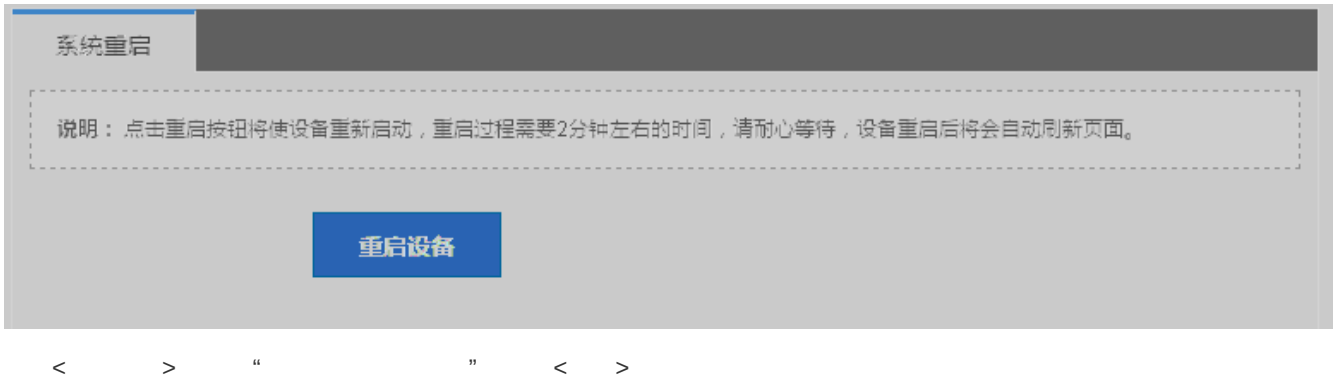


1-11



1.3.2.4

1-12



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

✕ 删除选中路由

	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

⏮

⏪

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⏭

1

确定

●

IP

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1 “ ” “ ”

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IP

“ ” “ ”

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2

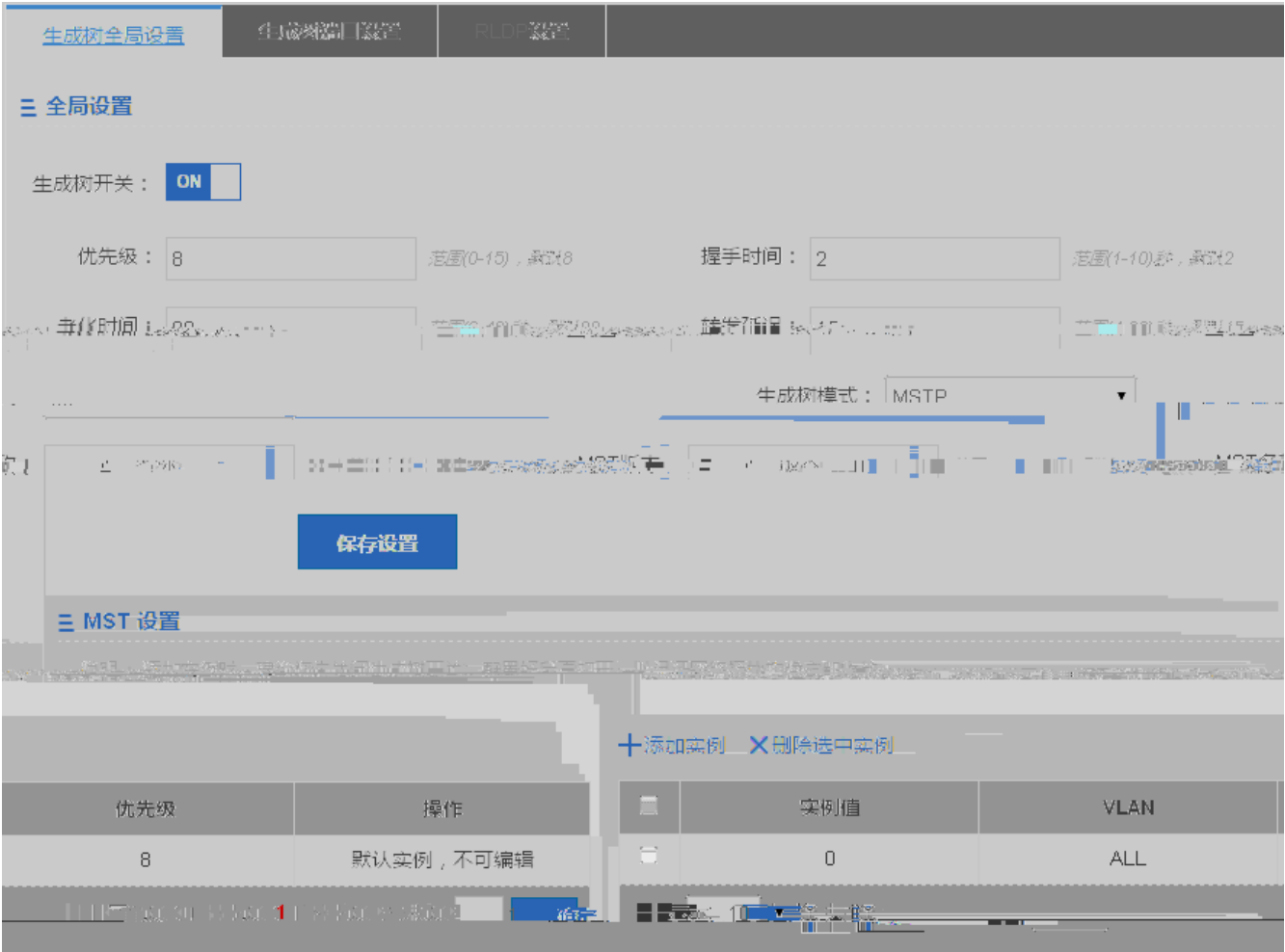
1.3.3.3

“ ”

RLDP

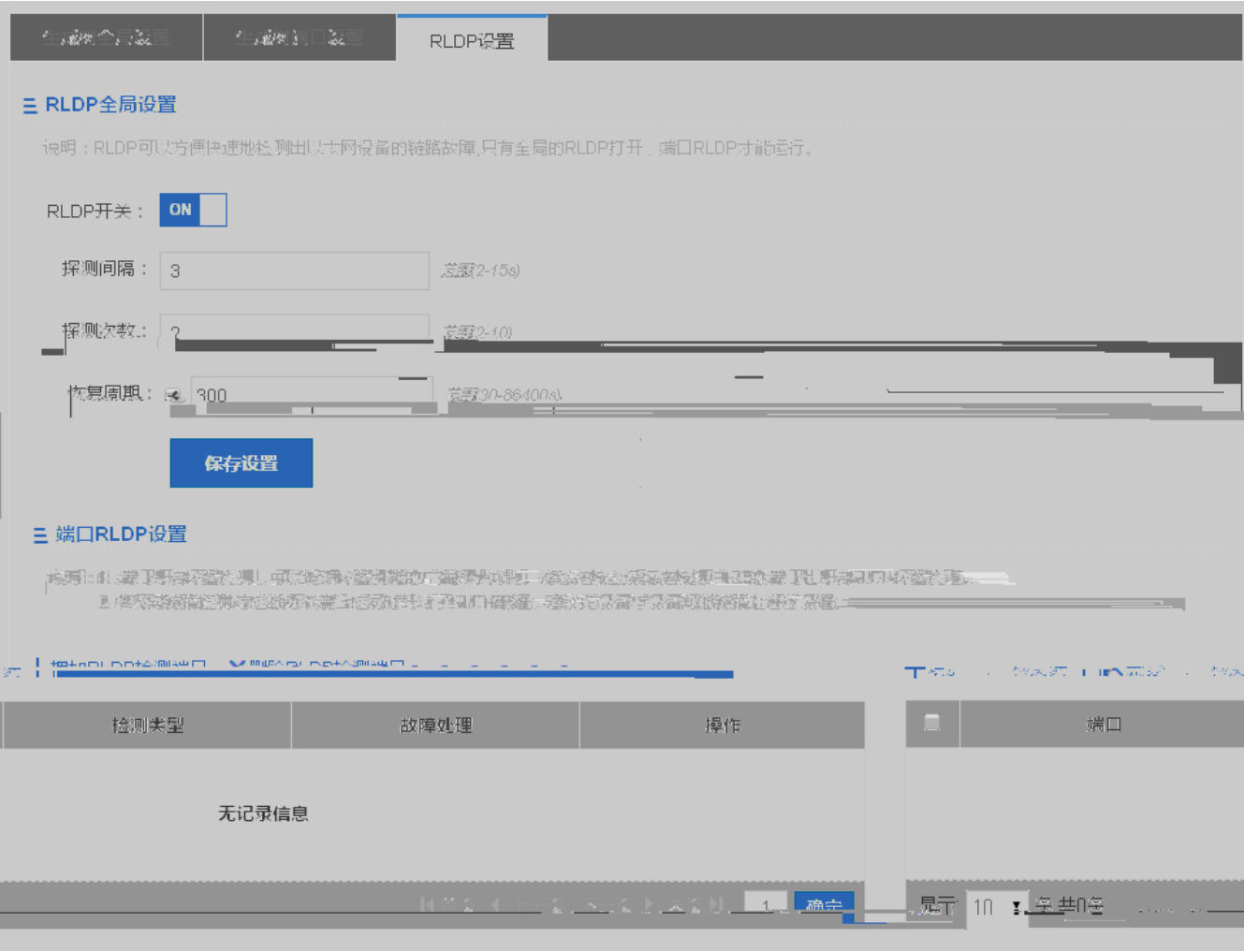
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1-16



“ MSTP ” MST

- VLAN “ ” “ ”
- “ ” < > < > “
- 1 “ ” “ ”
- 2 “ ” < > “ ” “ ”
- 0
- ↓
- 1-17



1 RLDP

RLDP RLDP < > “ ”

2 RLDP

● RLDP “ ” “ ” “ ” “ ” RLDP “ RLDP ”

● RLDP “ RLDP ” < > RLDP

< > “ ”

● “ RLDP ” “ RLDP ”

2 “RLDP” “< > “ ” “ ”

1.3.3.4 IGMP

IGMP

1-18 IGMP Snooping

IGMP Snooping

说明：在二层设备下，组播帧是作为广播转发的，容易造成组播流风暴，浪费网络带宽。IGMP Snooping的作用便是窥探那个端口需要组播流，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。

+ 添加组策略

✕ 删除选中组策略

IGMP Snooping开关：

ON

	组播策略标识	组播地址	策略动作	策略应用端口	策略
无记录信息					

显示: 10 条共0条

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末页

1 确定

●

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。

三 DHCP IPv4中继配置

DHCP中继开关：

ON

DHCP服务器地址：

+ 增加DHCP服务器

保存设置

DHCP

DHCP

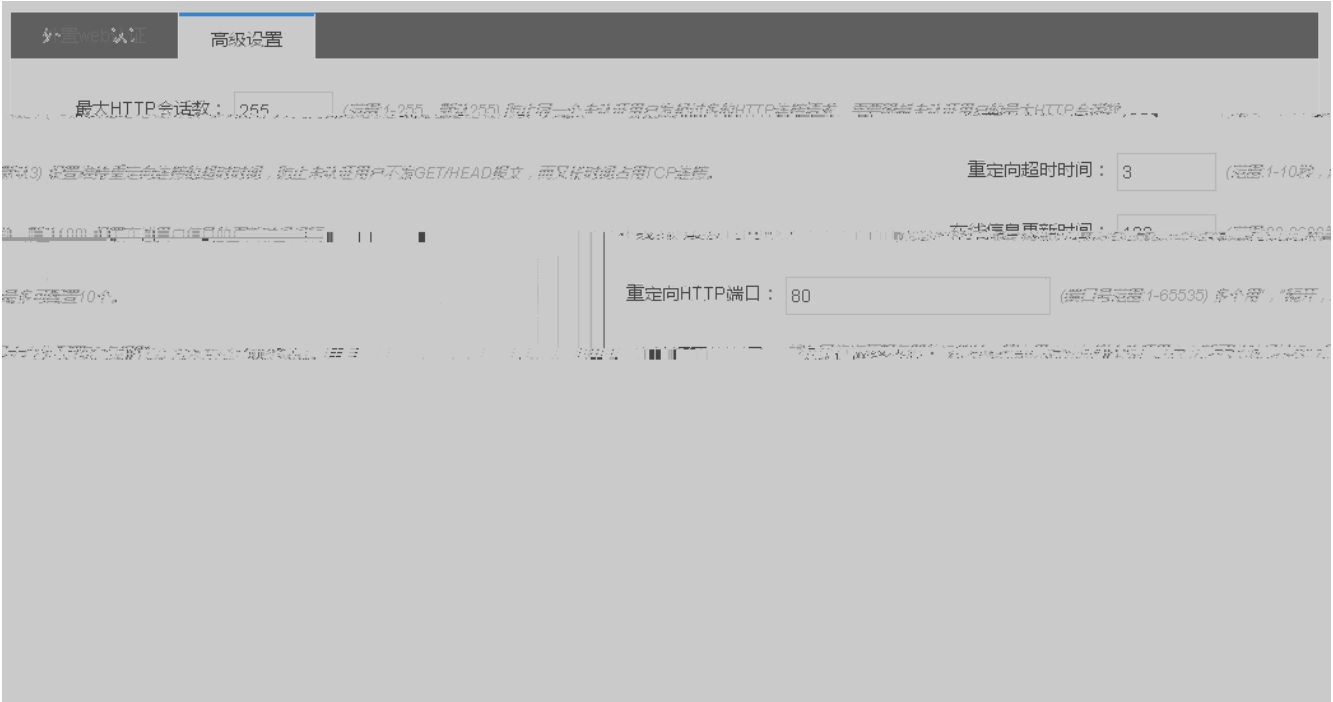
1.3.3.6

“ ” web

web

1-20 web

1-22



“ ”

1.3.4

“ ”

DHCP Snooping ARP IP Source Guard NFPP

1.3.4.1 DHCP Snooping

DHCP Snooping

1-22 DHCP Snooping

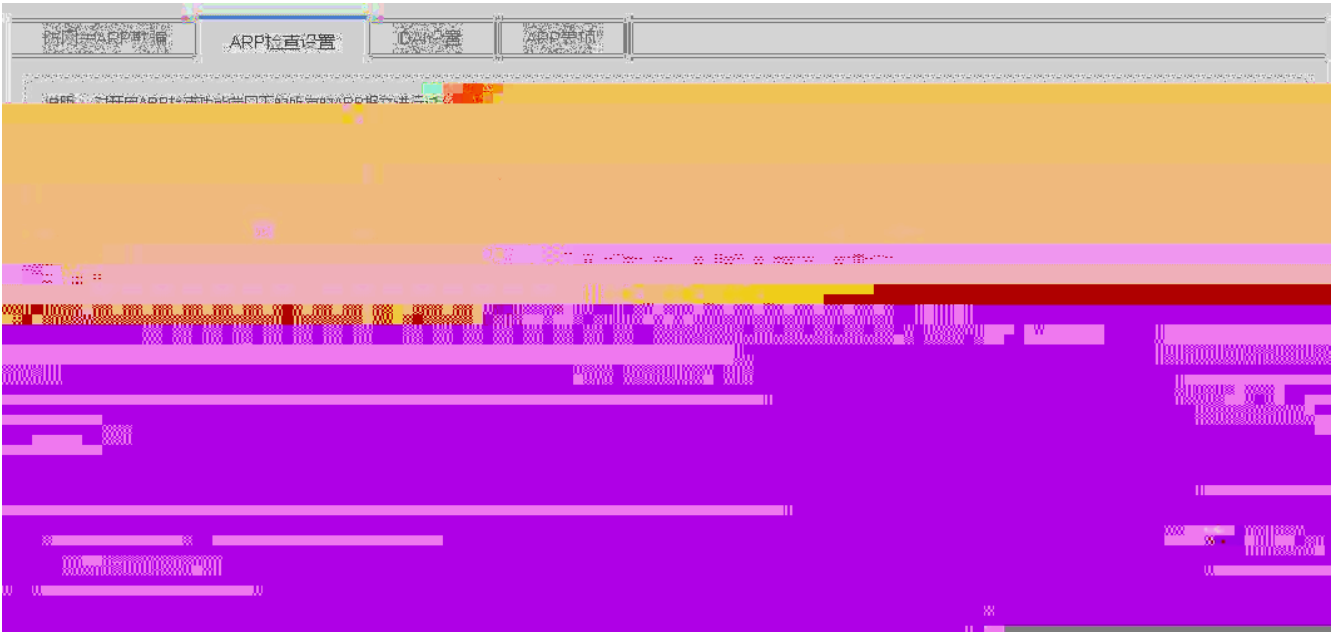
DHCP SERVER

< >

“ ARP ” ARP ARP DAI ARP

↙ ARP

1-23 ARP



ARP

ARP

<

ARP

>

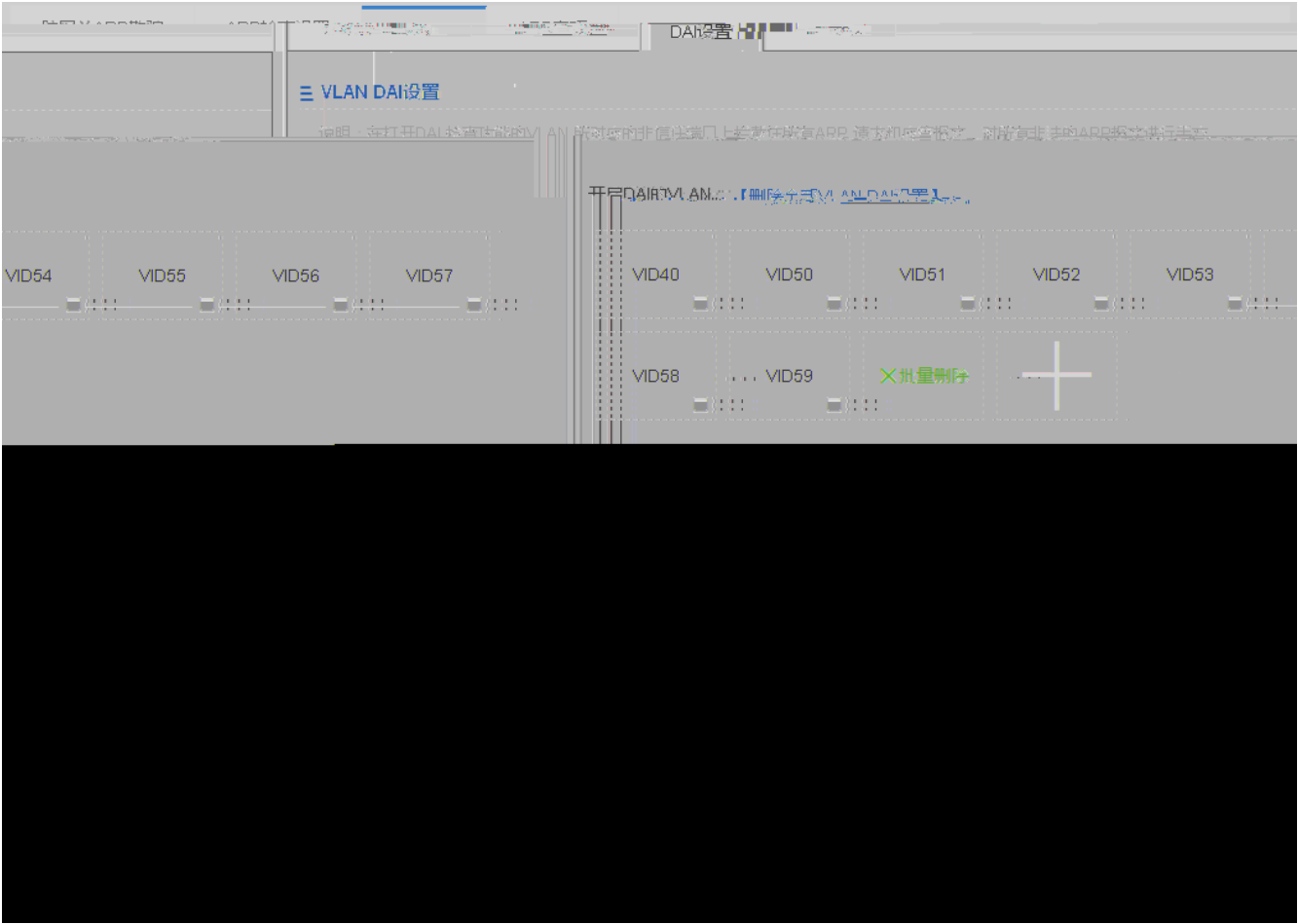
ARP

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 "

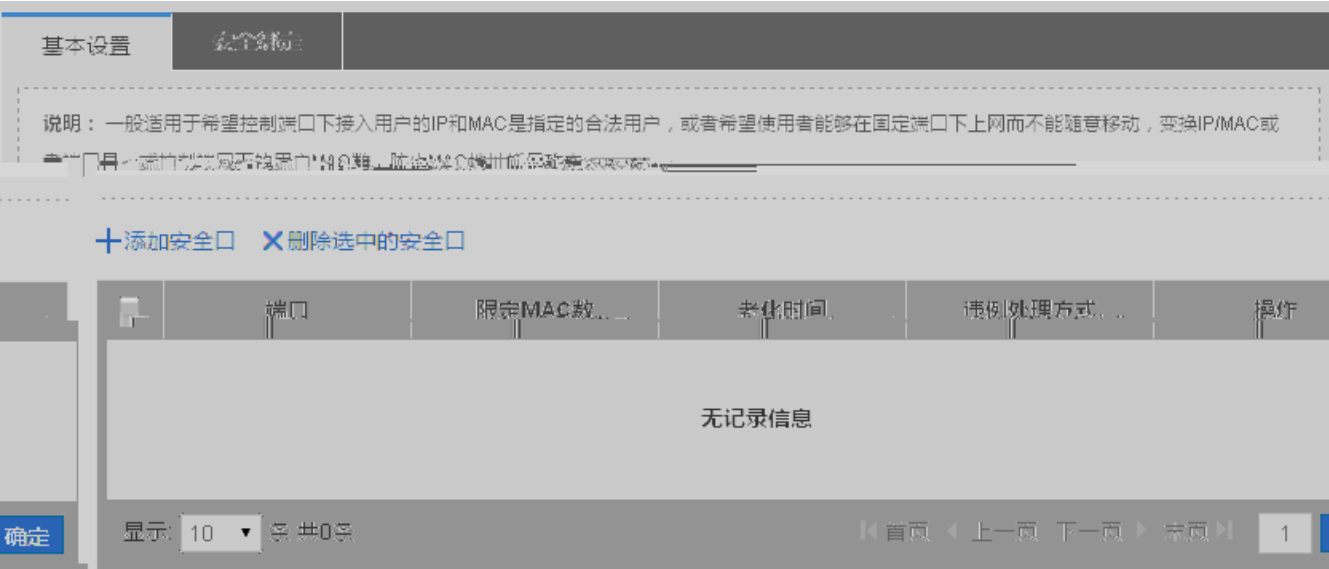
↓ ^ "

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

1.3.4.4



1-29



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

2 “ ” < > “ ” ? ” “ ”



1-30



- IP “ ” “ ”
- “ ” < > <
- > “ ”
- 1 “ ” “ ”
- 2 “ ” < > “ ”
- “ ”

1.3.4.5 NFPP

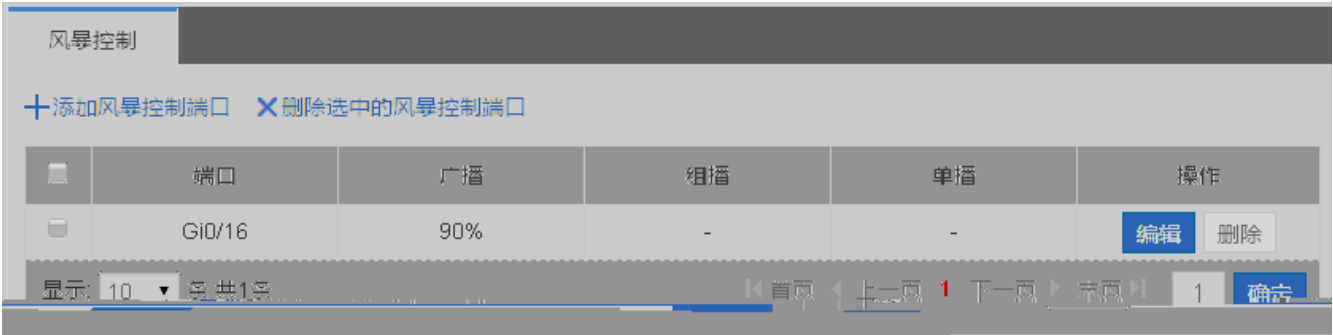
NFPP

1-31 NFPP



1.3.4.6

1-32

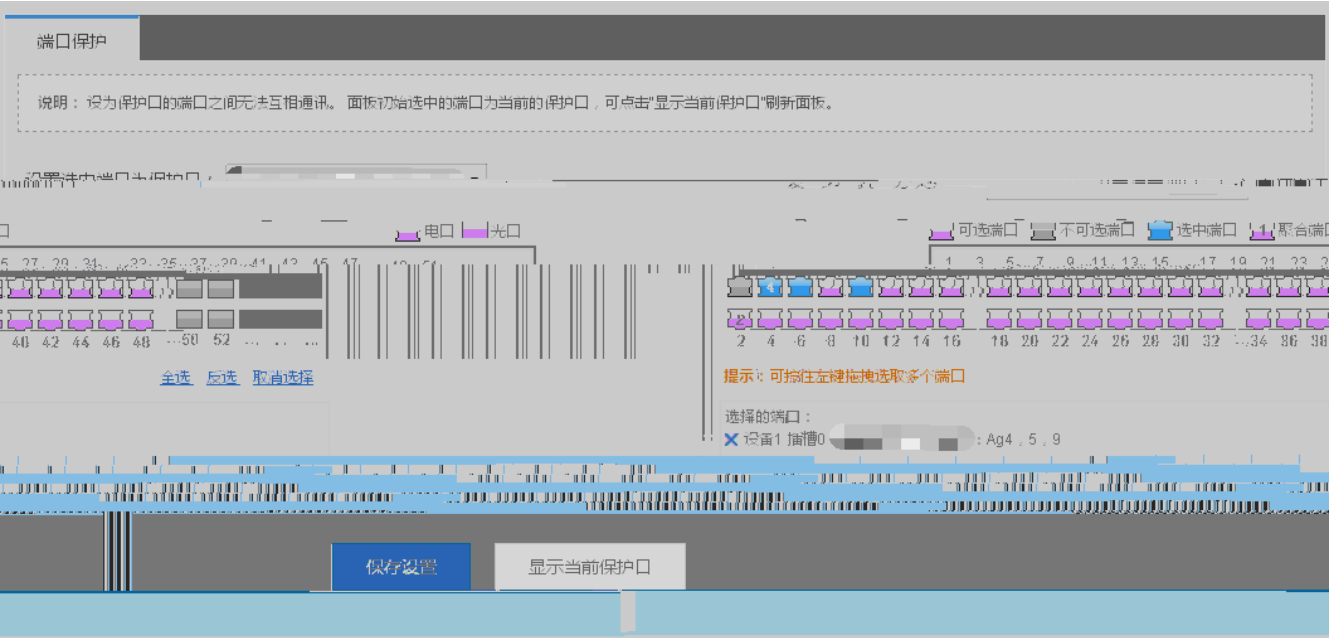


	“	”	<	>		<
	>	“	”			
●						
1	“	”	“	”		
2	“	”	<	>	“	”
	”				“	”

1.3.5

1.3.5.1

1-33



1.3.5.2 DHCP

“ DHCP ”	DHCP	ES224GT
↙ DHCP		

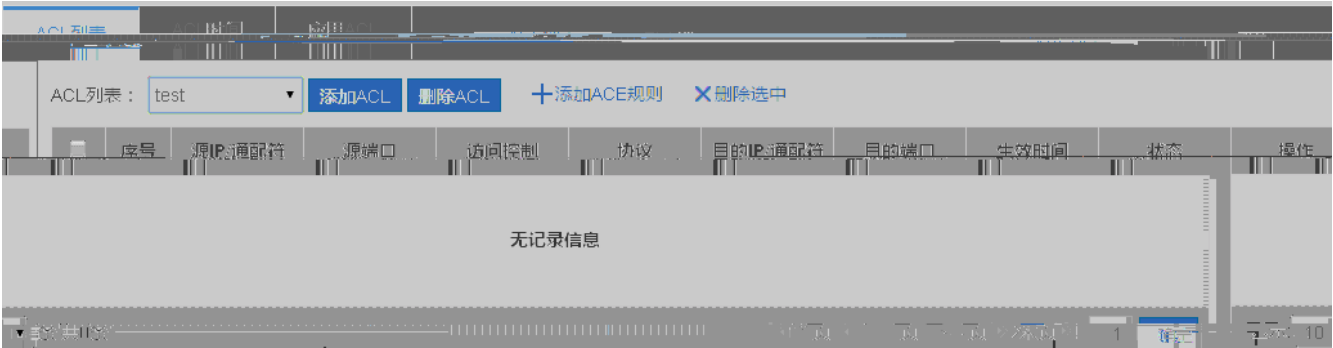
DHCP

1-34 DHCP

1.3.5.3 ACL

ACL

1-36



- 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

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> " "

- ACL

" ACL " " "



ACL

1-39 ACL

- ACL

ACL ACL " " " " ACL

- ACL

" ACL " < > ACL <
> " "

- ACL

1 " ACL "

2 " ACL " < > " " " "

1.3.5.4 QOS



1-40

分类设置

策略设置

数据源

说明：分类设置采用ACL的匹配规则识别出符合某类特征的数据流，并对该数据流进行标记。

+ 添加分类

✕ 删除选中的分类

	分类名	ACL	操作
	testclass	test	编辑 删除

显示: 10

条 共1条

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1

下一页 ▶

末页 ▶

1

确定

●

ACL

“ ” “ ”

●

“ ” < > < > “ ”

●

The diagram illustrates the iterative steps of the bubble sort algorithm. It shows an array of numbers being compared and swapped, with the largest element 'bubbling up' to its correct position in each iteration. The process is shown for three iterations, with the array state before and after each comparison and swap. The final sorted array is shown at the bottom.

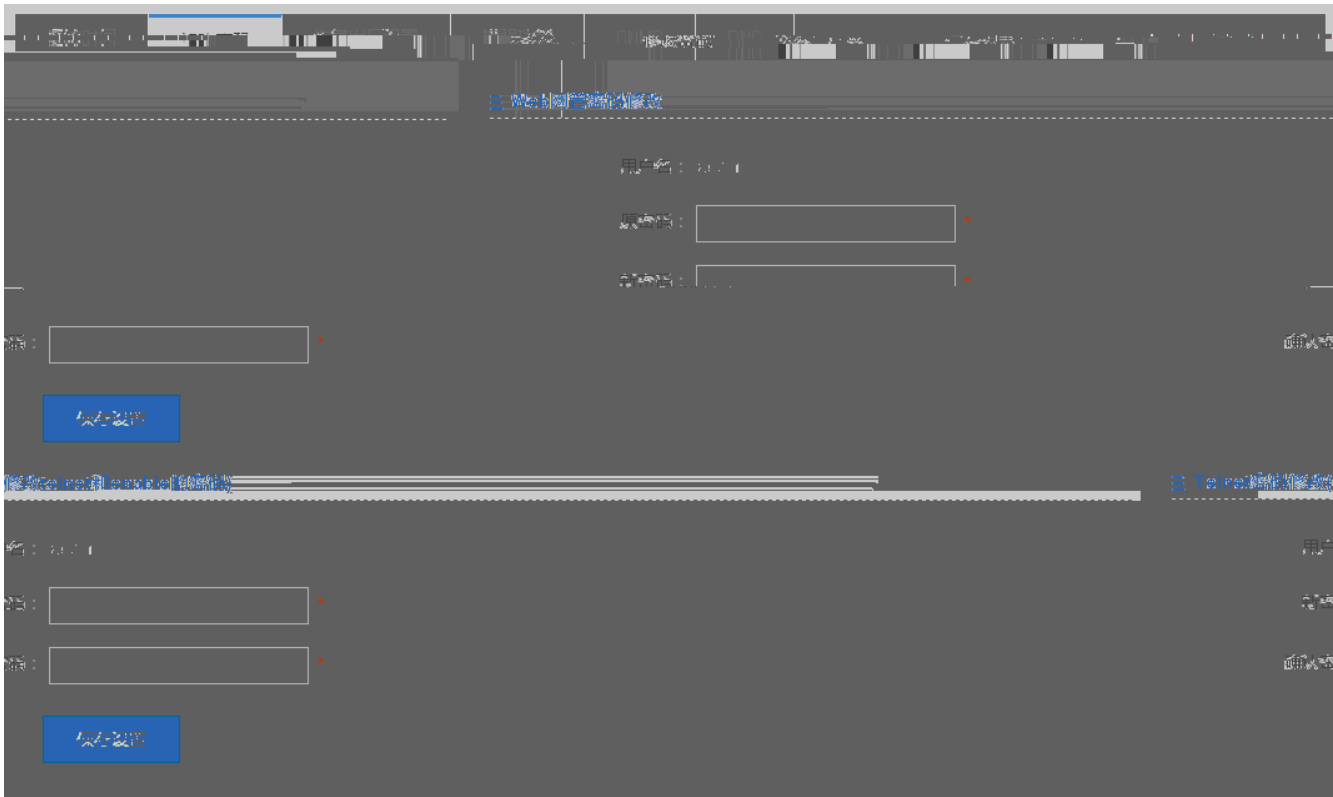
Iteration 1:

- Initial array: 44, 33, 22, 11, 55, 66, 77, 88, 99
- Comparison 1: 44 < 33? No. Swap: 33, 44, 22, 11, 55, 66, 77, 88, 99
- Comparison 2: 33 < 22? No. Swap: 22, 33, 44, 11, 55, 66, 77, 88, 99
- Comparison 3: 22 < 11? No. Swap: 11, 22, 33, 44, 55, 66, 77, 88, 99
- Comparison 4: 11 < 55? Yes. Swap: 11, 55, 33, 44, 22, 66, 77, 88, 99
- Comparison 5: 55 < 33? No. Swap: 11, 33, 55, 44, 22, 66, 77, 88, 99
- Comparison 6: 33 < 55? No. Swap: 11, 33, 55, 44, 22, 66, 77, 88, 99
- Comparison 7: 55 < 44? No. Swap: 11, 33, 44, 55, 22, 66, 77, 88, 99
- Comparison 8: 44 < 55? No. Swap: 11, 33, 44, 55, 22, 66, 77, 88, 99
- Comparison 9: 55 < 22? No. Swap: 11, 33, 44, 22, 55, 66, 77, 88, 99
- Comparison 10: 22 < 55? No. Swap: 11, 33, 44, 22, 55, 66, 77, 88, 99
- Comparison 11: 55 < 66? Yes. Swap: 11, 33, 44, 22, 66, 55, 77, 88, 99
- Comparison 12: 66 < 55? No. Swap: 11, 33, 44, 22, 66, 55, 77, 88, 99
- Comparison 13: 55 < 77? Yes. Swap: 11, 33, 44, 22, 66, 77, 55, 88, 99
- Comparison 14: 77 < 55? No. Swap: 11, 33, 44, 22, 66, 77, 55, 88, 99
- Comparison 15: 55 < 88? Yes. Swap: 11, 33, 44, 22, 66, 77, 88, 55, 99
- Comparison 16: 88 < 55? No. Swap: 11, 33, 44, 22, 66, 77, 88, 55, 99
- Comparison 17: 55 < 99? Yes. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Final array after Iteration 1: 11, 33, 44, 22, 66, 77, 88, 99, 55

Iteration 2:

- Initial array: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 1: 11 < 33? Yes. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 2: 33 < 44? Yes. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 3: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 4: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 5: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 6: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 7: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 8: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 9: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 10: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 11: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 12: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 13: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 14: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 15: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 16: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 17: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 18: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 19: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 20: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 21: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 22: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 23: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 24: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 25: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 26: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 27: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 28: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 29: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 30: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 31: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 32: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 33: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 34: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 35: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 36: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 37: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 38: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 39: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 40: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 41: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 42: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 43: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 44: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 45: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 46: 33 < 44? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
- Comparison 47: 44 < 22? No. Swap: 11, 33, 44, 22, 66, 77, 88, 99, 55
<

1-42



● Web

Web

< >



web

enable

● Telnet

telnet



1-45

- /
- - < >
- ↓

1-46

系统时间

系统时间

系统语言

增强功能

SNMP

DNS

三 基本信息

WEB访问端口：

80

 * (范围80,1025-65535)

登录超时：

10分钟

设备位置：

保存设置

WEB

< > “ ”

SNMP

SNMP

1-47 SNMP

SNMP

SNMP

Trap

< > “ ”

DNS

DNS

1-48 DNS

DNS

< > “ ”

1.3.6.2

“ ” “ WEB ”



“ ”

1.3.6.5

“ ping ” “ tracert ” “ ”

↘ Ping

Ping

1-54 ping

IP

<

>

 **tracert**

tracert

1-55 tracert

ping

IP

<

>