



**WEB**

**RG-S8600**

**RGOS 10.4(3b17)p2**

**V2.0**



> <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](mailto:service@ruijie.com.cn)

# RGOS®10.4 (3b17)p2

'  
'  
'

## 1.

```
[]      []  
{ x | y | ... }  
[ x | y | ... ]  
//
```

## 2.

⚡  
/

### 3.

>

>

>

# 1 WEB

WEB IE  
 WEB WEB WEB WEB IE  
 WEB WEB WEB WEB IE

## 1.1

### 1.1.1

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

### 1.1.2

WEB  
 WEB Local Enable  
 WEB  
 IP web

## 1.2

### 1.2.1 Local

config

Fi] ^] Y, WbZ] [ifY`  
 9bhY` WbZ] [ifU] cb` WaaUxgZ` cbY dY` `] bY` ` 9bX k|h` 7Bh#N`

WEB

Fi ] ^) YfVbZ] [L, YbUV Y gYfj ] W kYM! gYfj Yf ' '

WEB

Local

Fi ] ^) YfVbZ] [L, ] d' \hhd' U h\Ybh] WWh] cb' `cW' '

15

Fi ] ^) YfVbZ] [L, i gYfbUaY Ua] b' dUgkcfX Ua] b'

IP

Fi ] ^) YfVbZ] [L, ] bhYfZUW' j `Ub' %

Fi ] ^) YfVbZ] [! ] Z J@B' %L, ] d UXX' Ygg' % &' %%, "%)" &S' &)" &)" &)" S'

Fi ] ^] Y\_ WbZ] [ i f Y `
9bhYf` WbZ] [ i f Uh] cb` WaaUbXgz` cbY dYf` `] bY" ` ` 9bX k] h` 7BH@#N`

WEB

Fi ] ^] YfWbZ] [ L\_ YbUV Y gYfj ] W` kY! gYfj Yf ` `

WEB Enable

Fi ] ^] YfWbZ] [ L\_ ] d ` hhd` U h` Ybh] W] cb` YbUV Y

Enable

Fi ] ^] YfWbZ] [ L\_ YbUV Y dUggkcfX Ua] b`

IP

Fi ] ^] YfWbZ] [ L\_ ] bhYfZUW` j ` Ub` %

Fi ] ^] YfWbZ] [ ! ] Z! J@5B` %L\_ ] d` UXX` Ygg` % &` % , "% ) " &S` & ) " & ) " & ) " S`

Fi ] ^] YfWbZ] [ L\_ g` ck` fi bb] b[ ! WbZ] [ `
G ] ` X] b[ ` WbZ] [ i f Uh] cb` " " " `
7i ffYbh` WbZ] [ i f Uh] cb` . ` &S% ` VnhYg`
..
j Yf g] cb` F; CG` %\$` &f(Lz` FY YUgYf) ( ` ) LfKX` Almi% ` %%) \$` \$+` 7GH` &S` ` ! b[ WZ` &L`
j ` Ub` %
bc` gYfj ] W` dUggkcfX` YbWnlh] cb`
..
YbUV Y dUggkcfX Ua] b` ..... ##K96 9bUV Y
YbUV Y gYfj ] W` kY! gYfj Yf ..... ## K96
..
..
] bhYfZUW` J@5B` %
` ] d` UXX` Ygg` % &` % , "% ) " &S` & ) " & ) " & ) " S` ` ` ## =D
` bc` g` i hX` kb`
..
..
` ] bY` Wb` S`
` ] bY` j hm` S` ( `
` ` c[ ] b`
..
..
YbX



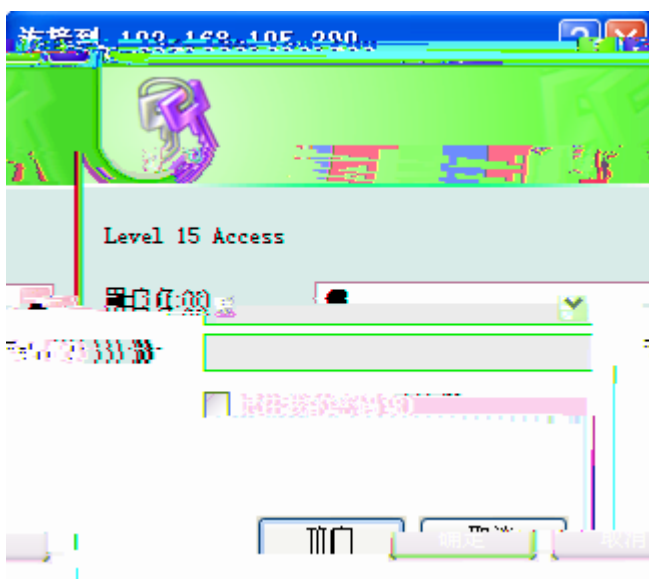
## 1.3 WEB

IP http://192.168.195.200

1-1



1-2



WEB



---

## 2

### 2.1 IP

IP

IP

2-1 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	状态
<input type="checkbox"/>	1	192.168.195.200	255.255.255.0	激活
<input type="checkbox"/>	2	192.168.1.2	255.255.255.0	未激活

修改

ip

2-2 IP



IP

## 2.2 VLAN

VLAN

VLAN

2-3 VLAN



VLAN

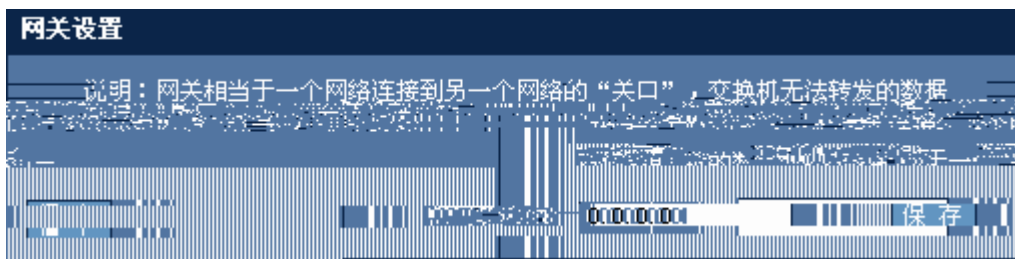
VLAN

VLAN

2-4 VLAN







IP

IP

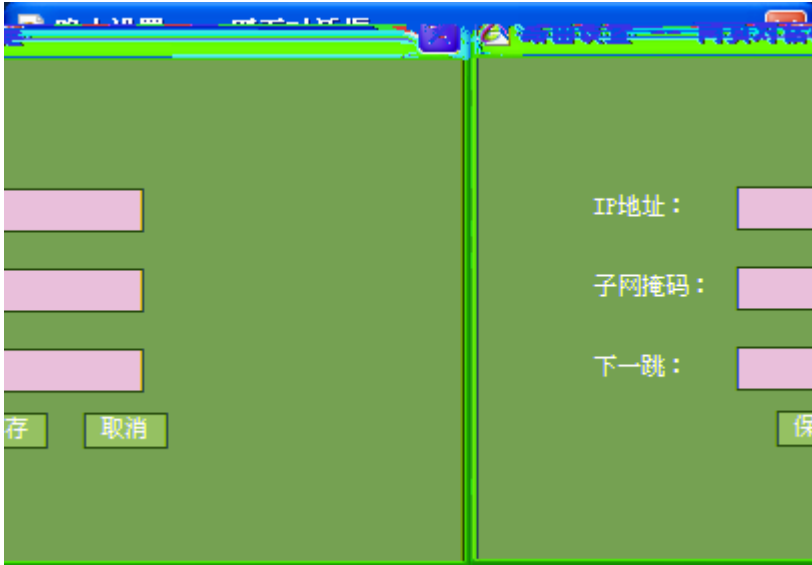
## 2.4

2-8

■	序号	IP地址	子网掩码	下一跳
<input type="checkbox"/>	1	2.2.2.0	255.255.255.0	1.1.1.1
<input type="checkbox"/>	2	192.168.23.240	255.255.255.240	192.168.23.1

添加路由 全选 删除

2-9

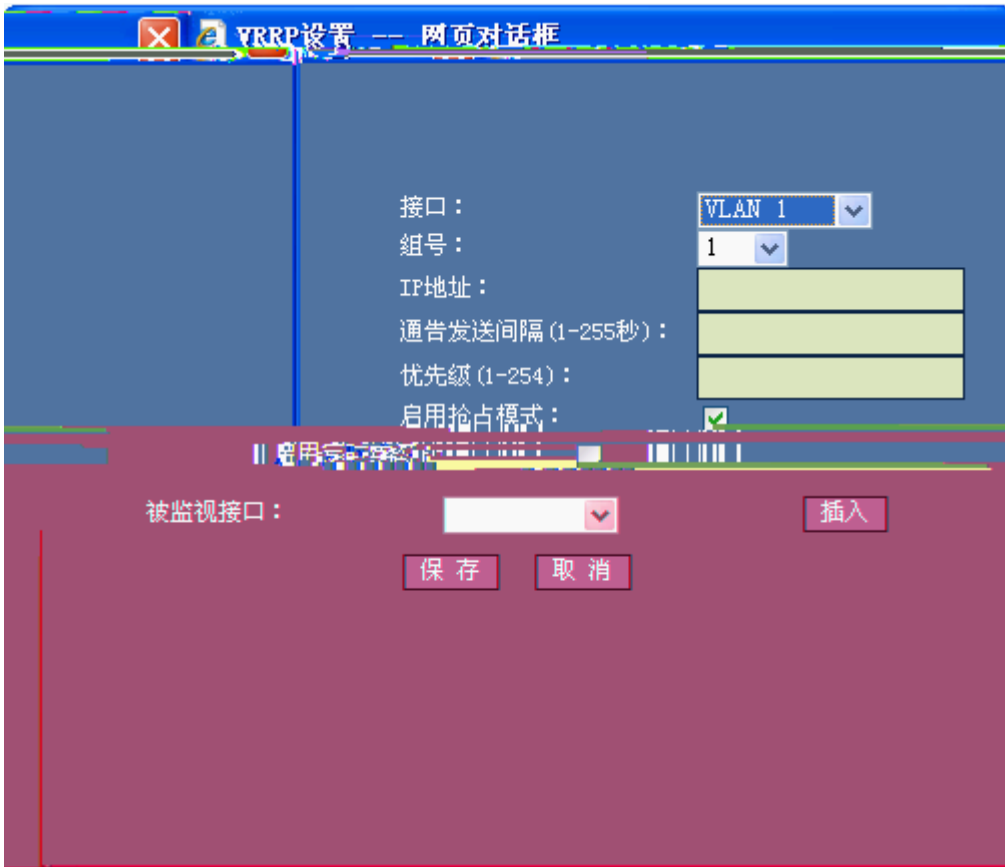


IP

VRRP

VRRP

2-11 VRRP



IP

VRRP

VRRP

VRRP

VRRP

## 2.6

2-12

## 端口镜像设置

注意：设置交换机的端口监控，监控端口与被监控端口不能是同一个端口。如果指定了同一端口，该端口将被配置成监控端口。

配置向导 | GigabitEthernet 0/2

配置向导 | 配置向导

所有数据	<input checked="" type="checkbox"/> GigabitEthernet 0/1	所有数据	<input type="checkbox"/> GigabitEthernet 0/13	所
所有数据	<input type="checkbox"/> GigabitEthernet 0/2	所有数据	<input type="checkbox"/> GigabitEthernet 0/14	所
所有数据	<input checked="" type="checkbox"/> GigabitEthernet 0/3	所有数据	<input type="checkbox"/> GigabitEthernet 0/15	所
所有数据	<input checked="" type="checkbox"/> GigabitEthernet 0/4	所有数据	<input type="checkbox"/> GigabitEthernet 0/16	所
所有数据	<input checked="" type="checkbox"/> GigabitEthernet 0/5	所有数据	<input type="checkbox"/> GigabitEthernet 0/17	所
所有数据	<input type="checkbox"/> GigabitEthernet 0/6	所有数据	<input type="checkbox"/> GigabitEthernet 0/18	所
所有数据	<input type="checkbox"/> GigabitEthernet 0/7	所有数据	<input type="checkbox"/> GigabitEthernet 0/19	所
所有数据	<input type="checkbox"/> GigabitEthernet 0/8	所有数据	<input type="checkbox"/> GigabitEthernet 0/20	所
所有数据	<input type="checkbox"/> GigabitEthernet 0/9	所有数据	<input type="checkbox"/> GigabitEthernet 0/21	所
所有数据	<input type="checkbox"/> GigabitEthernet 0/10	所有数据	<input type="checkbox"/> GigabitEthernet 0/22	所
所有数据	<input type="checkbox"/> GigabitEthernet 0/11	所有数据	<input type="checkbox"/> GigabitEthernet 0/23	所
所有数据	<input type="checkbox"/> GigabitEthernet 0/12	所有数据	<input type="checkbox"/> GigabitEthernet 0/24	所

删除端口监控

保存

## 2.7



1)

2 n

2)

2-14

输入限速

输出限速

### 端口输出限速设置

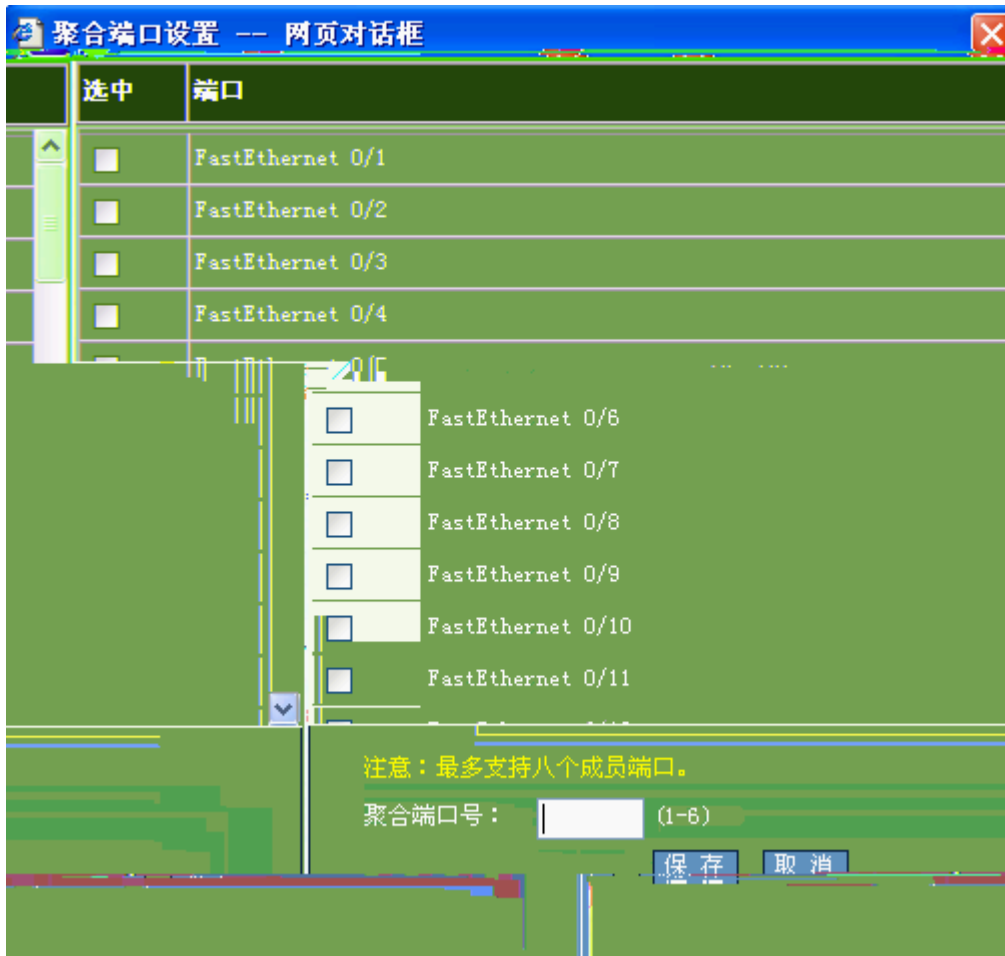
注意：不限速的端口，保持对应文本框为空（1byte=8bit）。瞬时速率值只能为2的n次方，10G口最小值为8。

端口	输出速率限制 (64-1000000 KBit/s)	瞬时速率限制 (4-16380 K)
GigabitEthernet 0/1	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/2	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/3	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/4	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/5	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/6	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/7	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/8	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/9	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/10	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/11	<input type="text"/>	<input type="text"/>

保存      取消全部输出限速

## 2.8





## 2.9

2-17

**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： 双工： 速率： 流控：

描述：

端口	状态	双工	速率	流控	描述
G10/1	Down	Half	10	On	-
G10/2	Down	Half	10	On	-
G10/3	Down	Full	1000	Off	-
G10/4	Down	Auto	Auto	Off	-
G10/5	Down	Full	100	Off	-
G10/6	Down	Auto	Auto	Off	-
G10/7	Up	Full	100	Off	-
G10/8	Down	Auto	Auto	Off	-
G10/9	Down	Full	100	Off	-
G10/10	Down	Auto	Auto	Off	-
G10/11	Down	Auto	Auto	Off	-
G10/12	Down	Auto	Auto	Off	-

## 2.10 DHCP

DHCP

DHCP

2-18 DHCP



/ DHCP

/ DHCP

DHCP

DHCP

DHCP

## 2.11 DHCP Snooping

DHCP Snooping

DHCP Snooping

2-19 DHCP Snooping

## DHCP Snooping 设置

说明：DHCP Snooping就是DHCP窥探，通过对Client和服务端之间的DHCP交互报文进行窥探，实现对用户的监控，同时DHCP Snooping起到一个DHCP 报文过滤的功能，通过合理的配置实现对非法服务器的过滤。

- 开启DHCP Snooping功能
- 关闭DHCP Snooping功能
- 开启DHCP源MAC检查功能
- 关闭DHCP源MAC检查功能

保存

## DHCP Snooping 信任端口设置

The screenshot shows a configuration interface for DHCP Snooping. A dropdown menu is open, showing 'FastEthernet 0/1' as the selected port. A '保存' (Save) button is visible next to the dropdown. Below this, there is a table titled 'DHCP Snooping配置信息' (DHCP Snooping Configuration Information). The table has two columns: '端口' (Port) and '信任端口' (Trusted Port). The table is currently empty.

DHCP Snooping

DHCP Snooping

DHCP Snooping MAC

DHCP Snooping

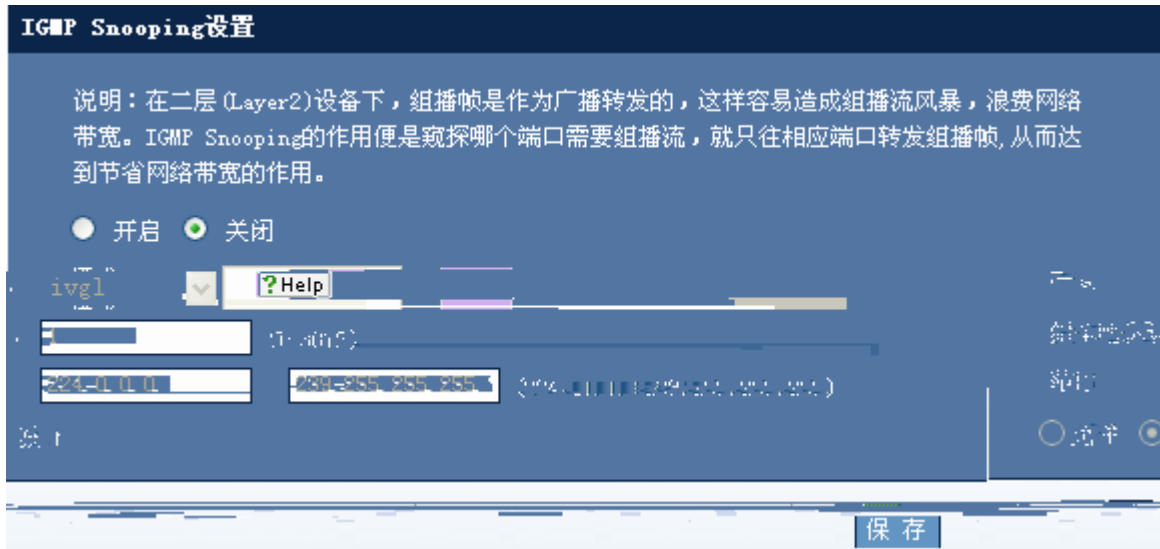
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## 2.12 IGMP Snooping

IGMP Snooping

IGMP Snooping

2-20 IGMP Snooping



IGMP Snooping

ivgl

svgl ivgl-svgl

svgl ivgl-svgl

IP

IGMP Snooping

## 2.13 DHCPv6 Server

DHCPv6 Server

DHCP v6 Server

2-21 DHCPv6 Server



1) DHCPv6 Server

DHCPv6 Server

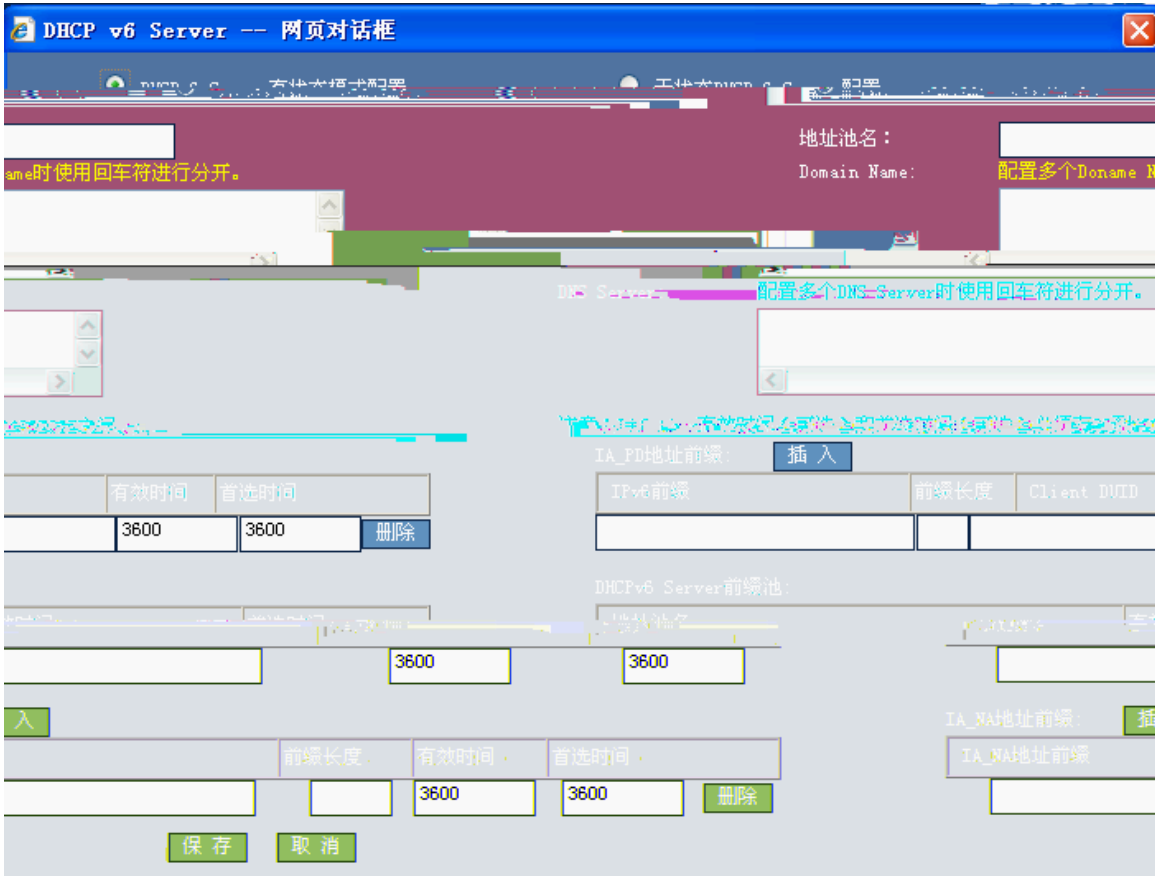
DHCPv6 Server

DHCPv6

DHCPv6

DHCPv6

2-22 DHCPv6



DHCPv6

DHCPv6

DNS

A\_NA IA\_TA IA\_PD

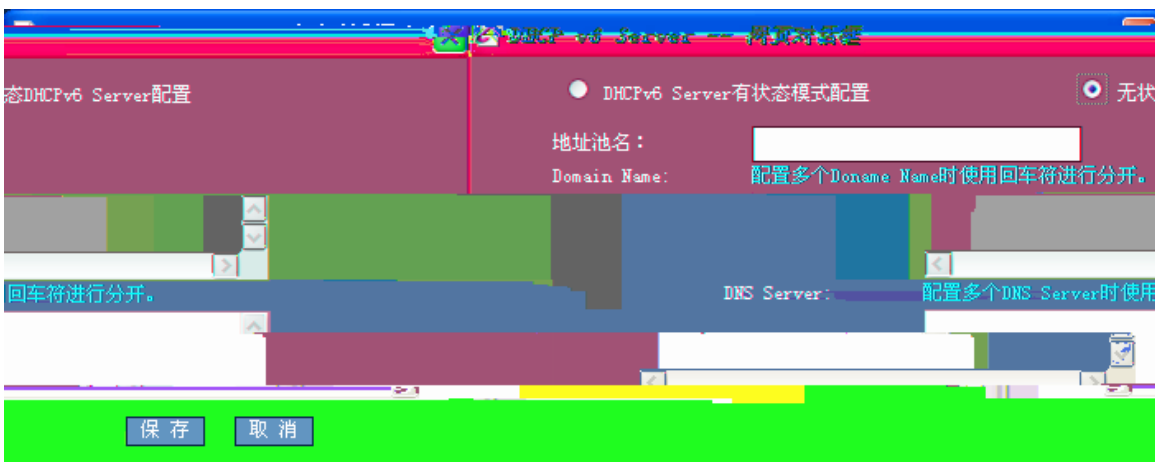
=5

=5

DHCPv6 Server

2-23

DHCPv6 Server



DNS

DHCPv6 Server

DHCPv6

DHCPv6 Server

DHCPv6 Server

DHCPv6 Server

DHCPv6

DHCPv6 Server

DHCPv6 Server

2-24

DHCPv6 Server



DHCPv6

DHCPv6

## DHCPv6

2-25 DHCPv6



## 2.14 DHCPv6

DHCPv6

DHCPv6

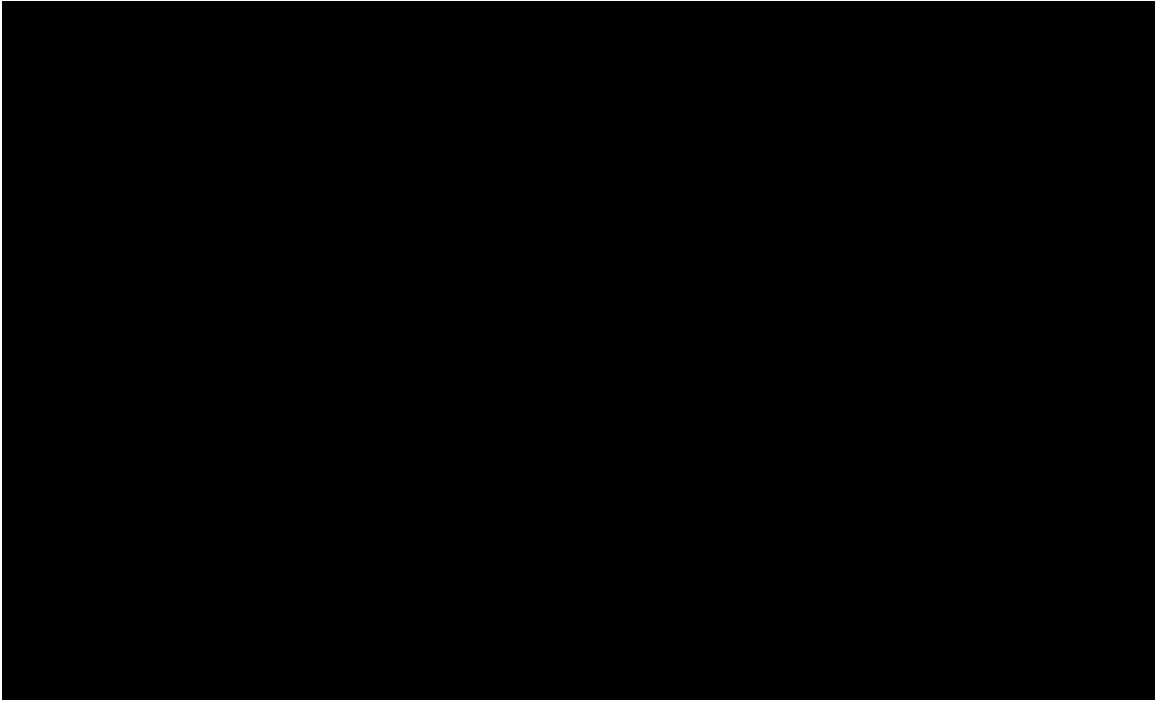
2-26 DHCPv6



2) DHCPv6

3) DHCPv6

2-27 DHCP v6



DHCPv6

## **2.15 STP**

STP

STP

2-28 STP



STP

STP  
BPDU

MSTP

MSTP

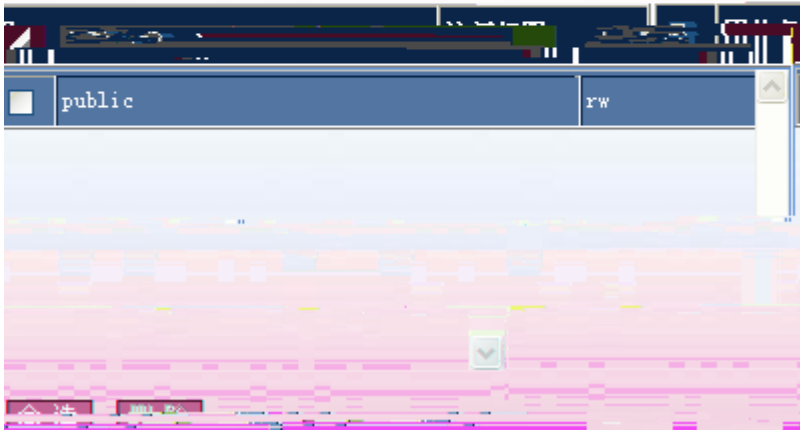
MSTP      MSTP  
-VLAN

VLAN      -VLAN

## 2.16 SNMP

SNMP

SNMP



SNMP

SNMP

SNMP

SNMP

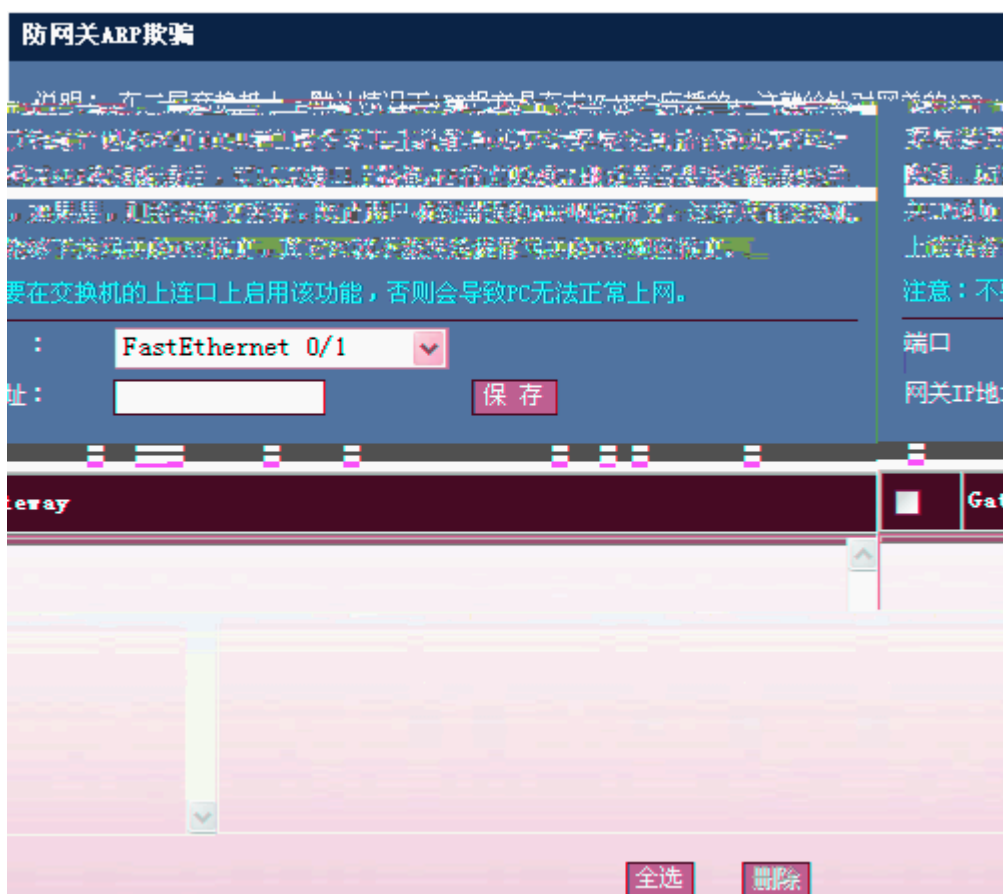
# 3

## 3.1 ARP

ARP

ARP

3-1 ARP



## 3.2 ARP

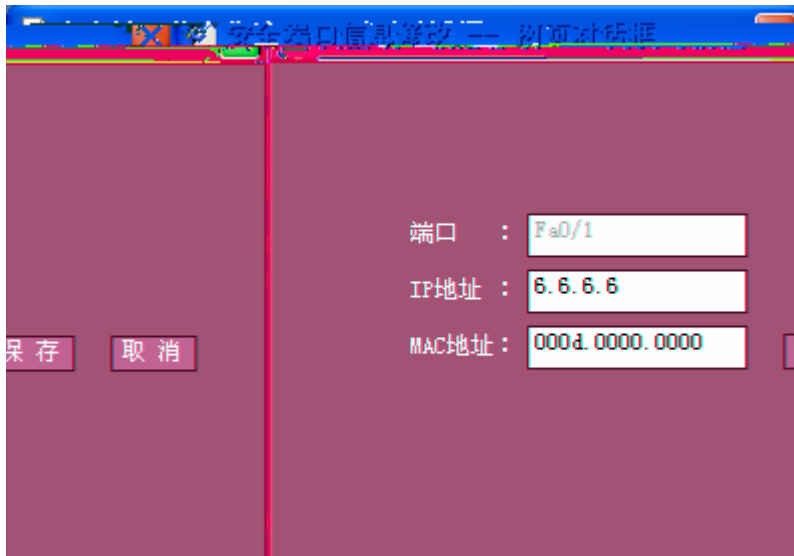
ARP

ARP

3-2 ARP



3-3



### 3.3 APR

ARP

ARP





ID

IP	IP	,	IP
	IP		IP
3-7	IP		IP





ACL

ACL



PC

ACL

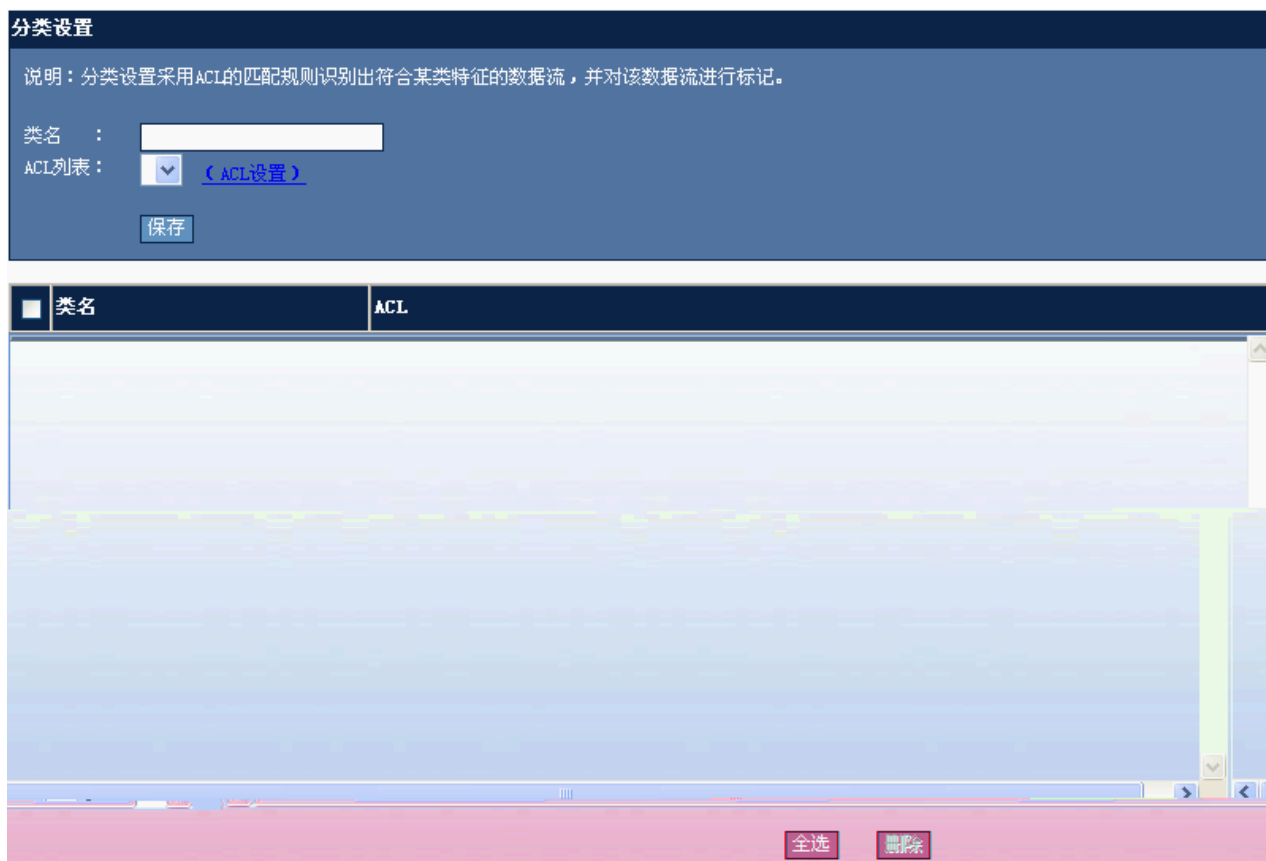
PC

WEB

## 4 QOS

### 4.1

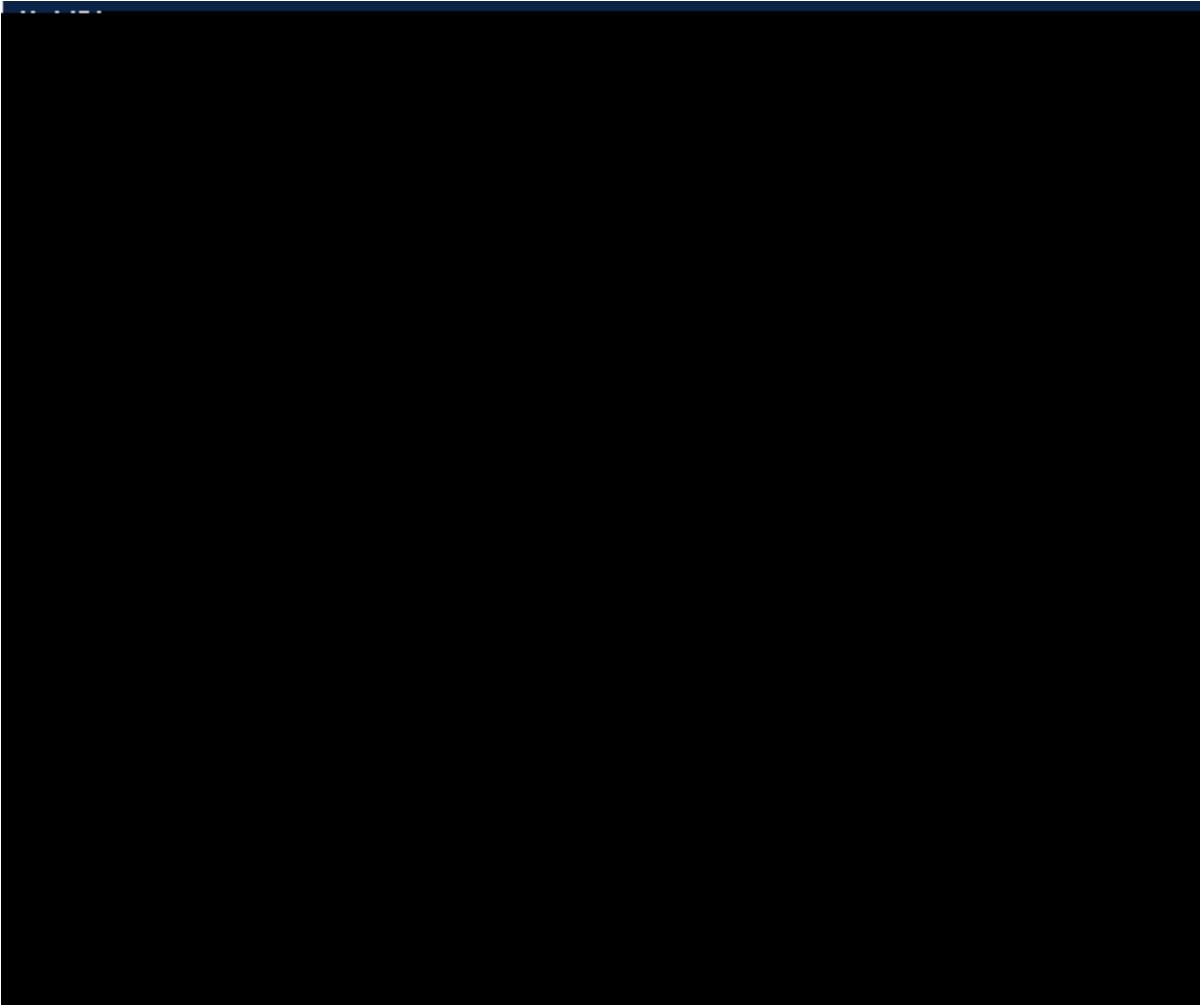
4-1



ACL

### 4.2

4-2



DSCP

## 4.3

### 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：  ▼

策略列表：  [\(策略设置\)](#)

限速方向：  输入限速  输出限速

<input type="checkbox"/>	端口	方向	策略名	信任模式	COS
<input type="checkbox"/>	FastEthernet 0/1	-	-	-	-
<input type="checkbox"/>	FastEthernet 0/2	-	-	-	-
<input type="checkbox"/>	FastEthernet 0/3	-	-	-	-
<input type="checkbox"/>	FastEthernet 0/4	-	-	-	-
<input type="checkbox"/>	FastEthernet 0/5	-	-	-	-
<input type="checkbox"/>	FastEthernet 0/6	-	-	-	-
<input type="checkbox"/>	FastEthernet 0/7	-	-	-	-
<input type="checkbox"/>	FastEthernet 0/8	-	-	-	-
<input type="checkbox"/>	FastEthernet 0/9	-	-	-	-
<input type="checkbox"/>	FastEthernet 0/10	-	-	-	-
<input type="checkbox"/>	FastEthernet 0/11	-	-	-	-



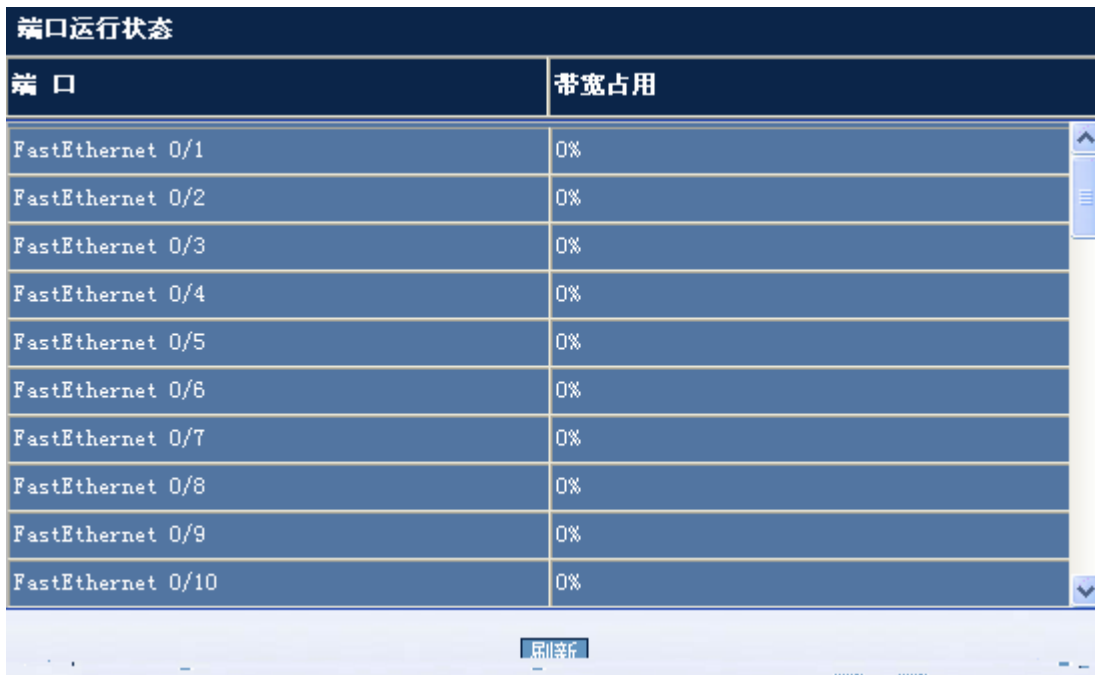
当前配置

```
Building configuration...
Current configuration : 12931 bytes
!
19:23:04      2008 -  version RGNOS 10.2.00(3), Release(30355) (Tue Mar 11
23195A44470348C)
!
!
!
!
vlan 1
  name vlan1
!
vlan 2
!
vlan 3
!
vlan 4
!
vlan 5
!
vlan 6
!
vlan 7
!
```

---

## 5.4

5-4



The screenshot displays a table titled "端口运行状态" (Port Running Status). The table has two columns: "端口" (Port) and "带宽占用" (Bandwidth Usage). The rows list ports from FastEthernet 0/1 to 0/10, all showing 0% bandwidth usage. A "刷新" (Refresh) button is located at the bottom center of the interface.

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%

## 5.5

5-5





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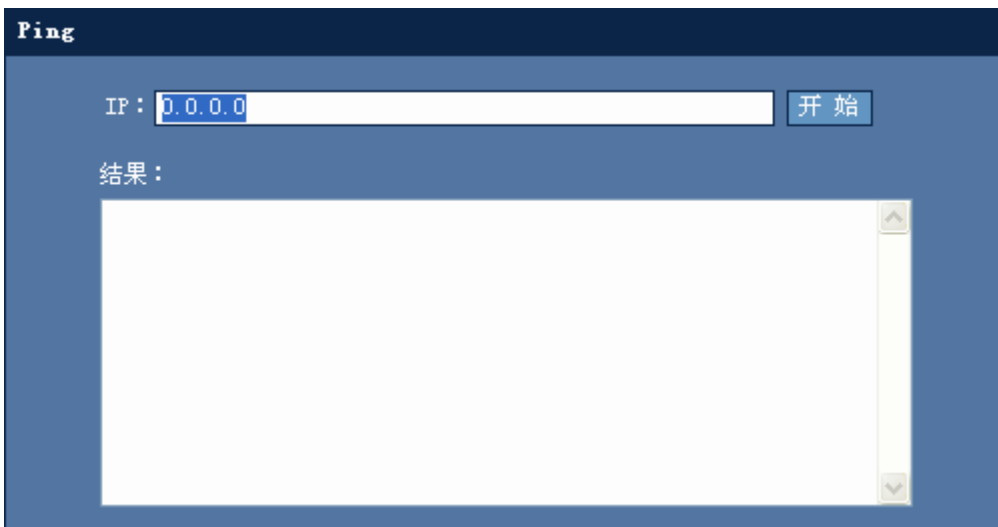
# 6

## 6.1 Ping

Ping

Ping

6-1 Ping



IP

IP

Ping

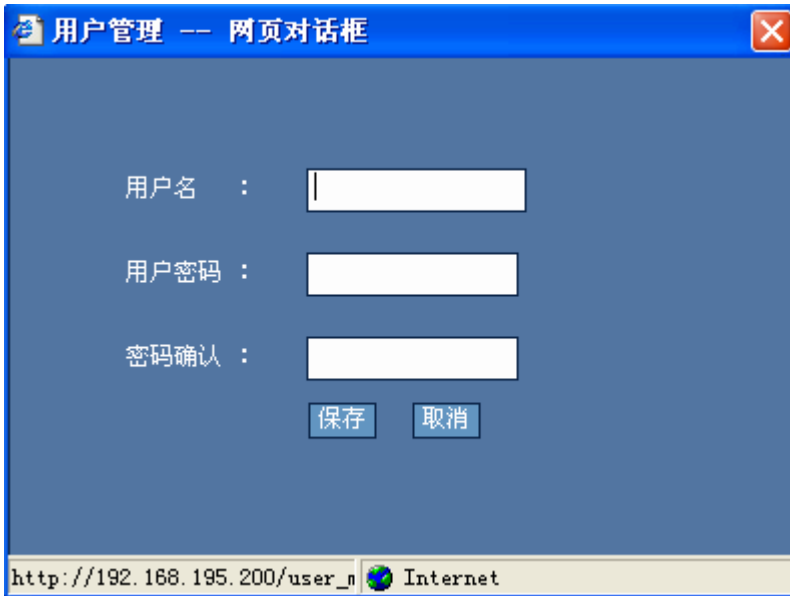
## 6.2 Telnet

Telnet

GO



6-4



The screenshot shows a web browser window titled "用户管理 -- 网页对话框" (User Management -- Web Dialog Box). The window has a blue header bar with a close button (X) on the right. The main content area is a light blue background with three input fields and two buttons. The first input field is labeled "用户名" (Username) and is empty. The second input field is labeled "用户密码" (User Password) and is empty. The third input field is labeled "密码确认" (Password Confirmation) and is empty. Below the input fields are two buttons: "保存" (Save) and "取消" (Cancel). The status bar at the bottom of the window shows the URL "http://192.168.195.200/user\_n" and the text "Internet".

用户管理 -- 网页对话框

用户名 :

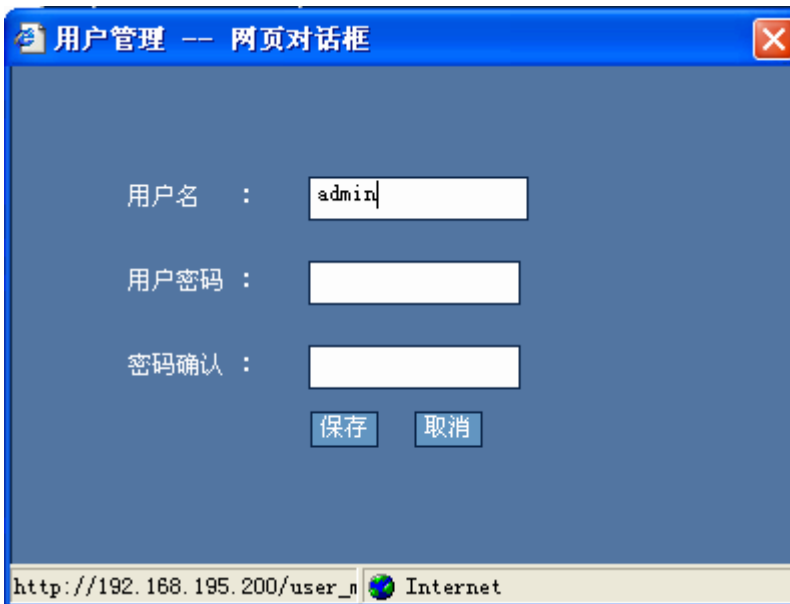
用户密码 :

密码确认 :

保存 取消

http://192.168.195.200/user\_n Internet

6-5



The screenshot shows a web browser window titled "用户管理 -- 网页对话框" (User Management -- Web Dialog Box). The window has a blue header bar with a close button (X) on the right. The main content area is a light blue background with three input fields and two buttons. The first input field is labeled "用户名" (Username) and contains the text "admin". The second input field is labeled "用户密码" (User Password) and is empty. The third input field is labeled "密码确认" (Password Confirmation) and is empty. Below the input fields are two buttons: "保存" (Save) and "取消" (Cancel). The status bar at the bottom of the window shows the URL "http://192.168.195.200/user\_n" and the text "Internet".

用户管理 -- 网页对话框

用户名 :

用户密码 :

密码确认 :

保存 取消

http://192.168.195.200/user\_n Internet



## 6.4

6-6

### 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

6-7



Telnet

Telnet

## 6.5 /

---

config.text

TFTP

IP TFTP

## 6.6 WEB

WEB

WEB

6-9 WEB

**WEB端口设置**

注意：修改WEB端口后，请用新端口重新登录。如果要使用80端口，请直接单击“使用默认端口”。

指定WEB端口： (1025-65535)

IP 192.168.1.1 http://192.168.1.1:8080  
http://192.168.1.1

8080

## 6.7

6-10



TFTP                      TFTP  
TFTP                      IP                      TFTP

## 6.8