



WEB

RG-S8600

RGOS 10.4(3b17)p3

V1.0

© 2013



Ä <http://www.ruijie.com.cn/>

Ä <http://webchat.ruijie.com.cn>

8:30 6 “ ”

Ä Ş Ä E

RGOS[®] 10.4 (3b17)p3

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1.

[] []

{ x | y | ... }

[x | y | ...]

//

2.

&

3.

Ä

Ä

Ä

1 WEB

WEB IE III
WEB WEB WEB IIWEB
WEB WEB IEIII

1.1

1.1.1

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

1.1.2

WEB III III
WEB III Local Enable
WEB III
IP III web III

1.2

III

1.2.1 Local

config

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

WEB


```
Ruijie#configure
```

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

```
WEB
```

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

```
WEB          Enable
```

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

```
Enable
```

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

```
IP
```

```
Ruijie(config)#interface vlan 1
```

```
Ruijie(config-if-VLAN 1)#ip address 192.168.195.200 255.255.255.0
```

```
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 192.168.195.200 255.255.255.0 //      IP
```

```
no shutdown
```

```
!
```

```
!
```

```
line con 0
```

```
line vty 0 4
```

```
login
```

```
!
```

```
!
```

```
end
```

```
WEB
```

```
Enable
```

```
Enable
```

1.3 WEB

IP http://192.168.195.200

1-1

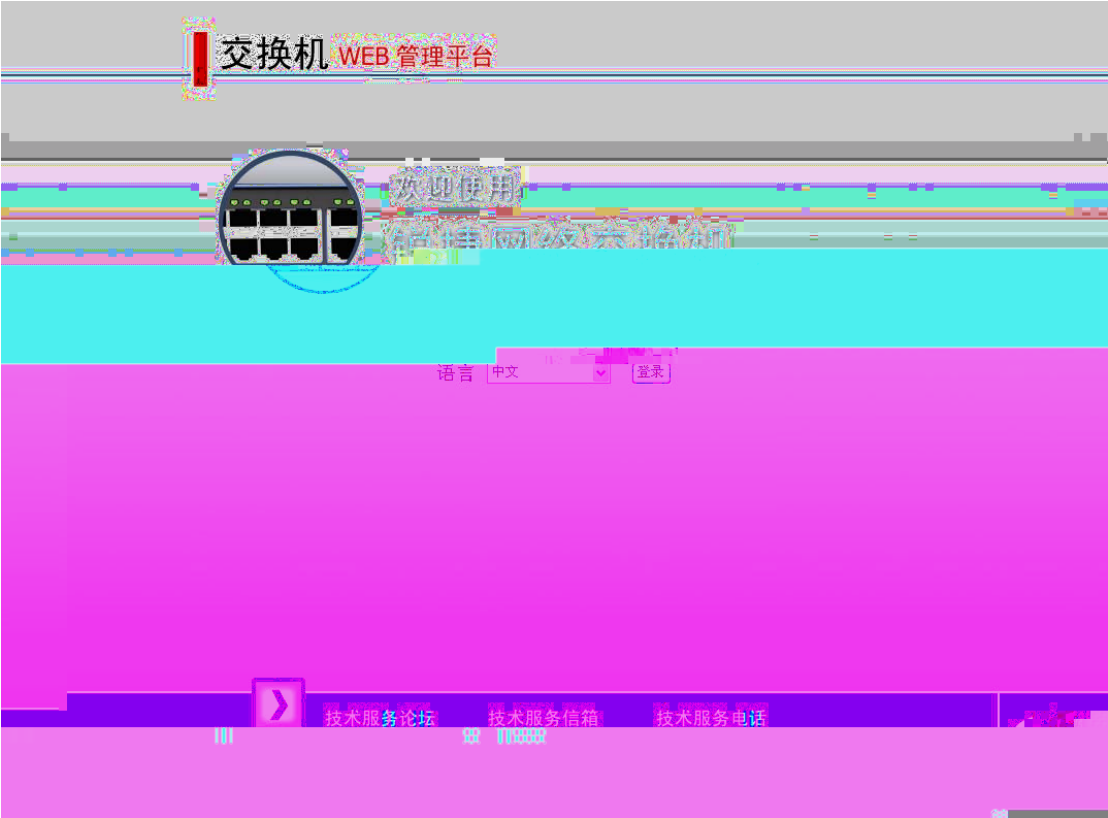
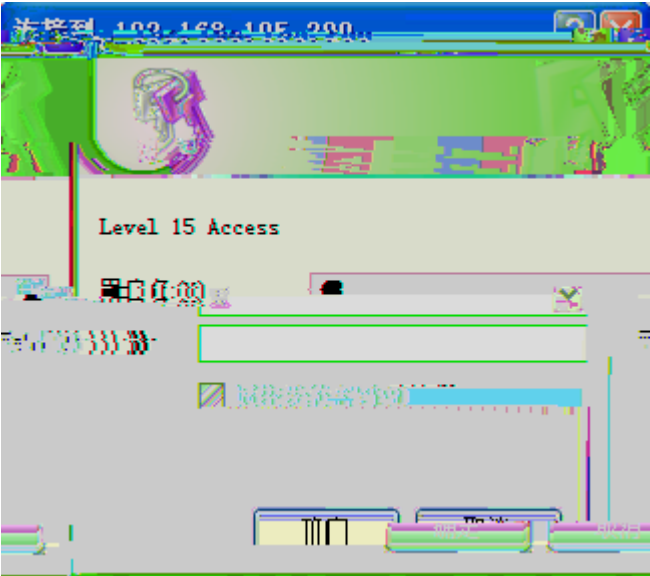


图 1-1 交换机 WEB 管理平台登录界面

1-2



WEB

1-3 WEB

2

2.1

IP

2b

Ä

!

!



IP 1 L III

2.2 b T A



VLAN III 4 4 VLAN VLAN III

1 1

2-4 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

1

2

3

VLAN

VLAN

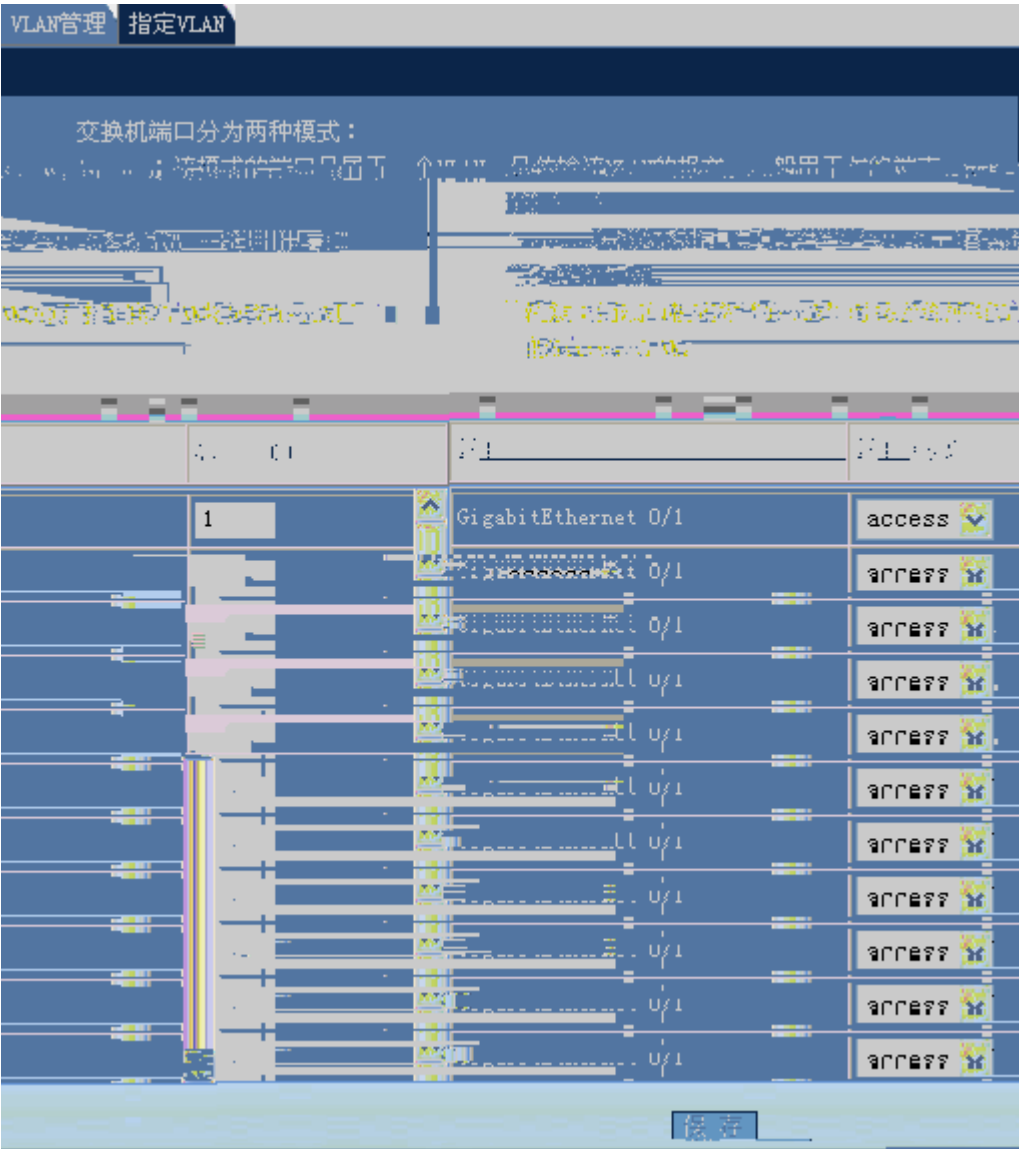
3

VLAN

9 / \$ 1

1

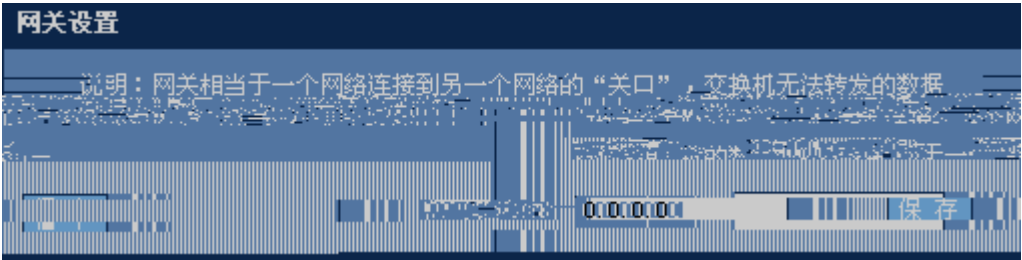
2



VLAN ID 1 1 III

2.3

1 1 III



IP

IP 1 2 III

2.4

1 2 III

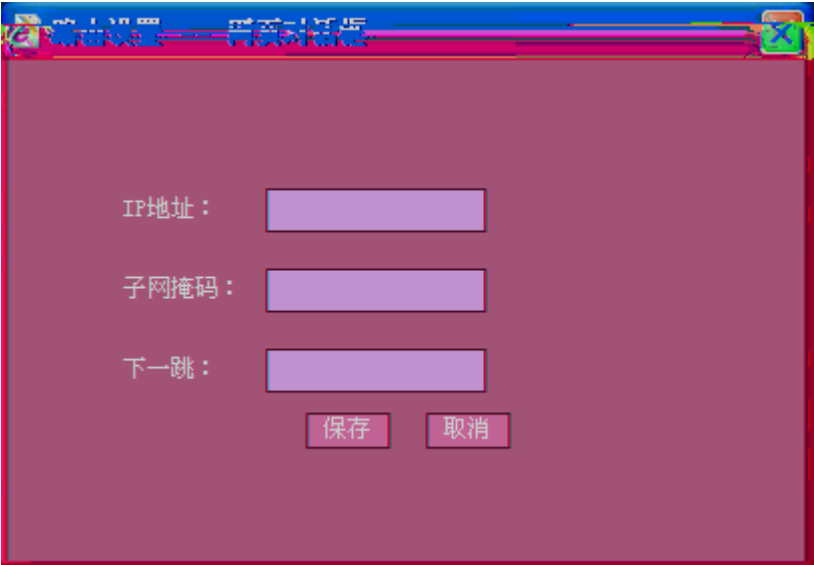
2-8

路由设置				
☒	序号	IP地址	子网掩码	下一跳
☒	1	2.2.2.0	255.255.255.0	1.1.1.1
☒	2	192.168.23.240	255.255.255.240	192.168.23.1

添加路由 全选 删除

1 2

2-9



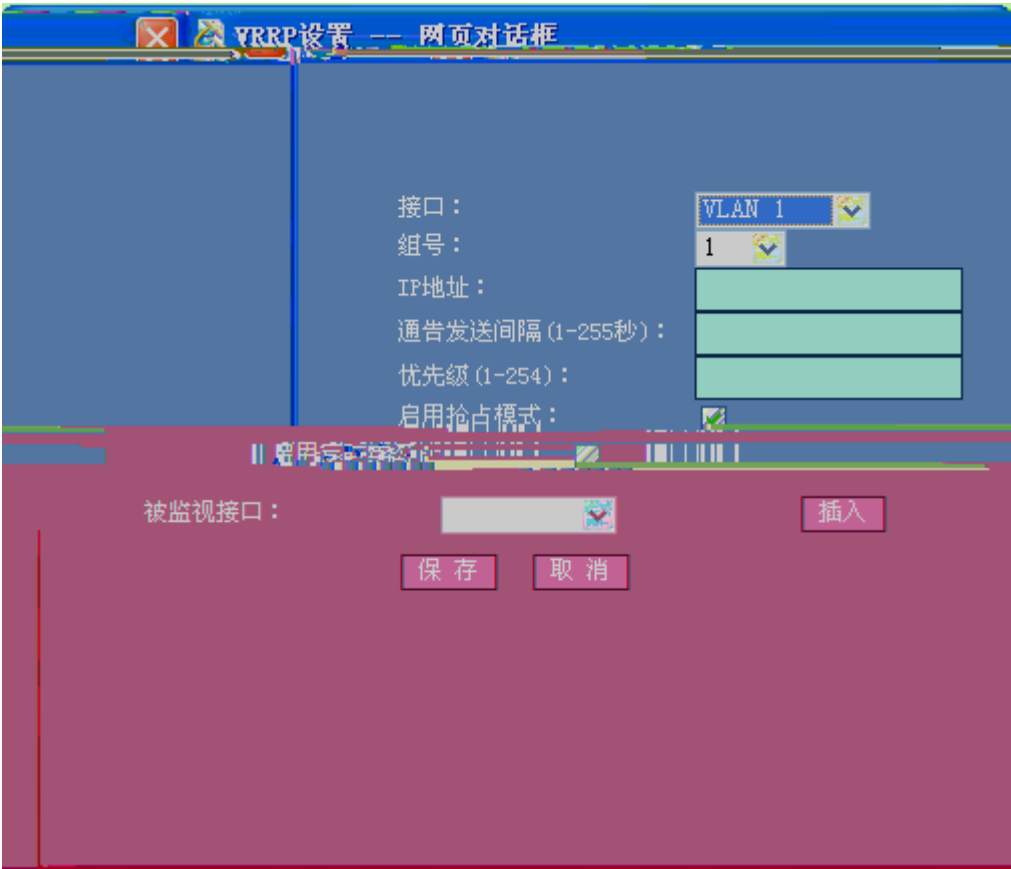
IP 掩码 下一跳 保存 取消

2.5 VRRP

VRRP 配置

VRRP VRRP I L

2-11 VRRP



IP I L III

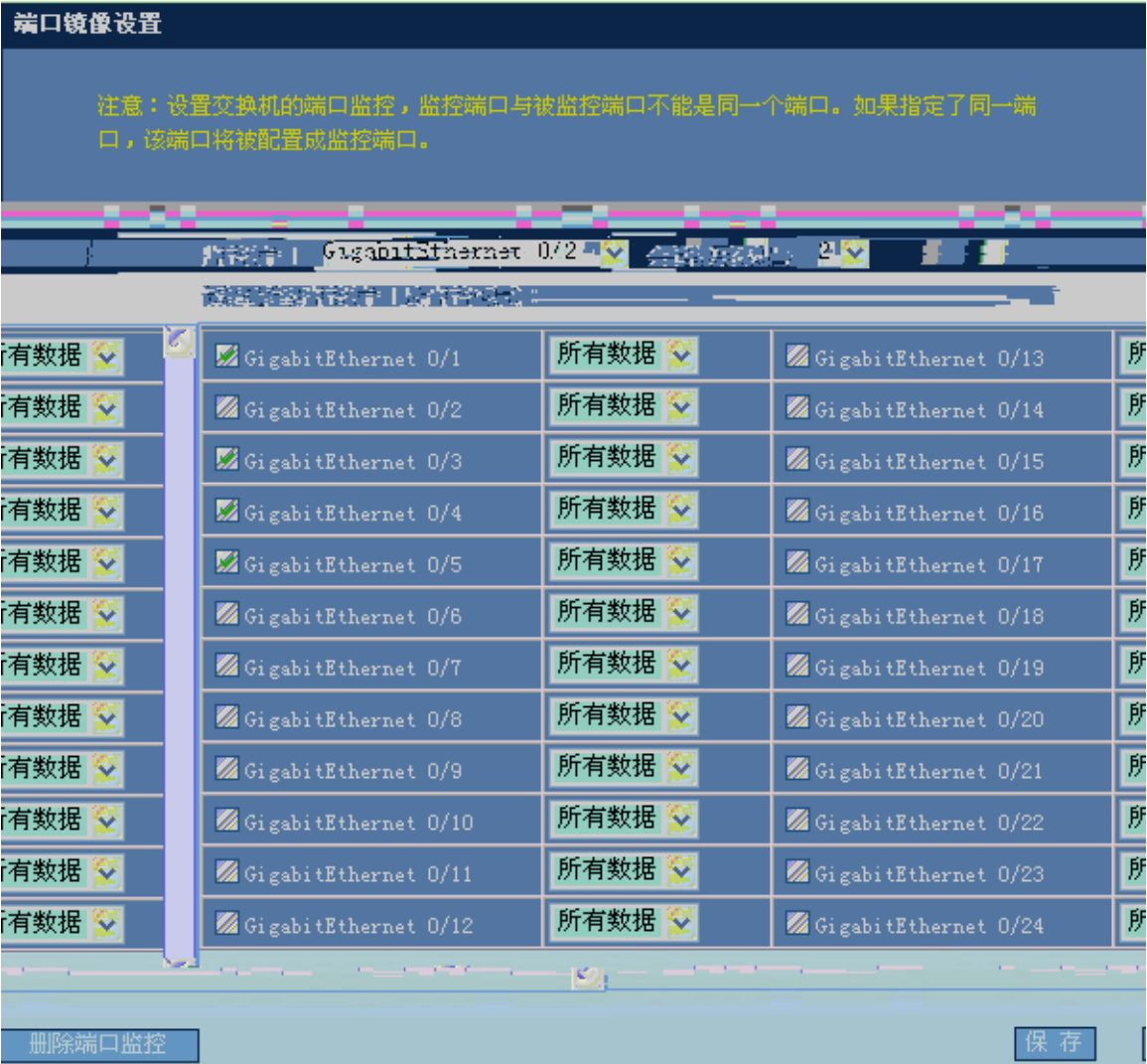
VRRP VRRP III

VRRP I L III VRRP III

2.6

I L III

2-12



III 1 L III 1 L III

2.7

1 L III

输入限速

输出限速

端口输入限速设置

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	输入速率限制 (0.1-1000000, 单位: 1000000)	瞬时速率限制 (0.1-1000000)
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		

保存

取消全部输入限速

1)

输入限速

输出限速

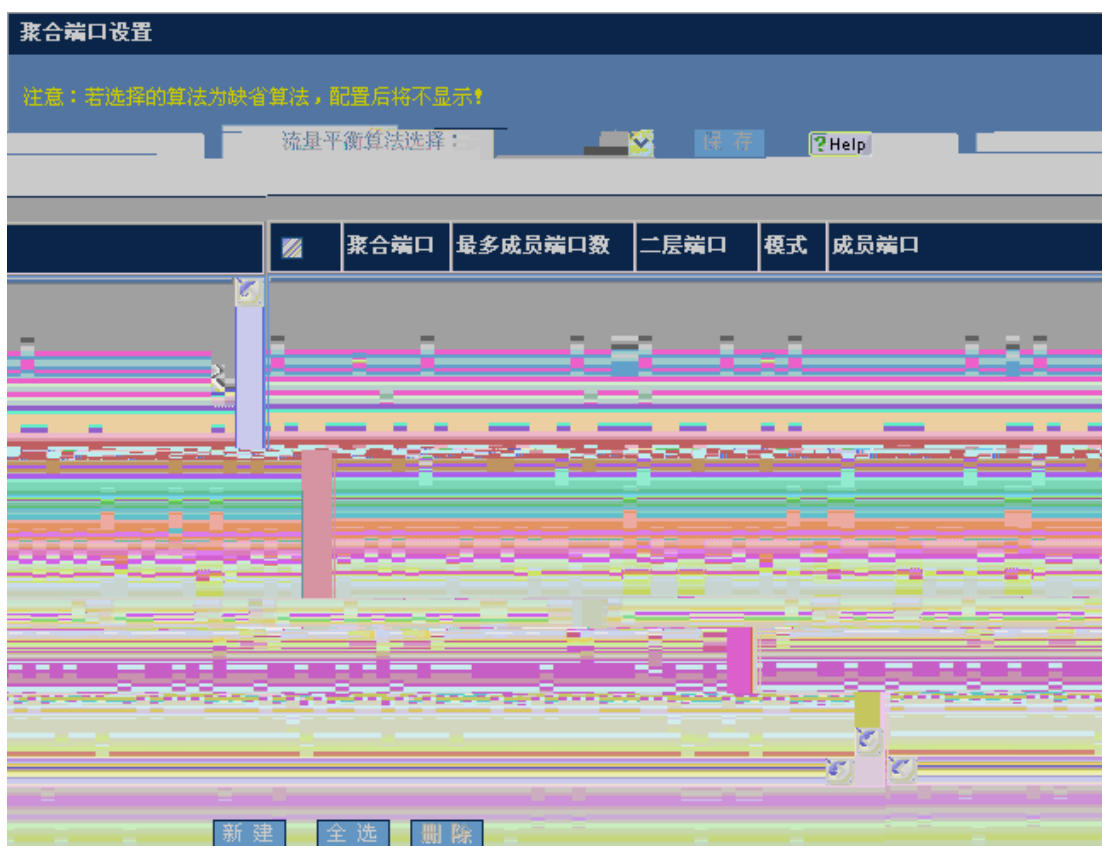
端口输出限速设置

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		
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		

保存

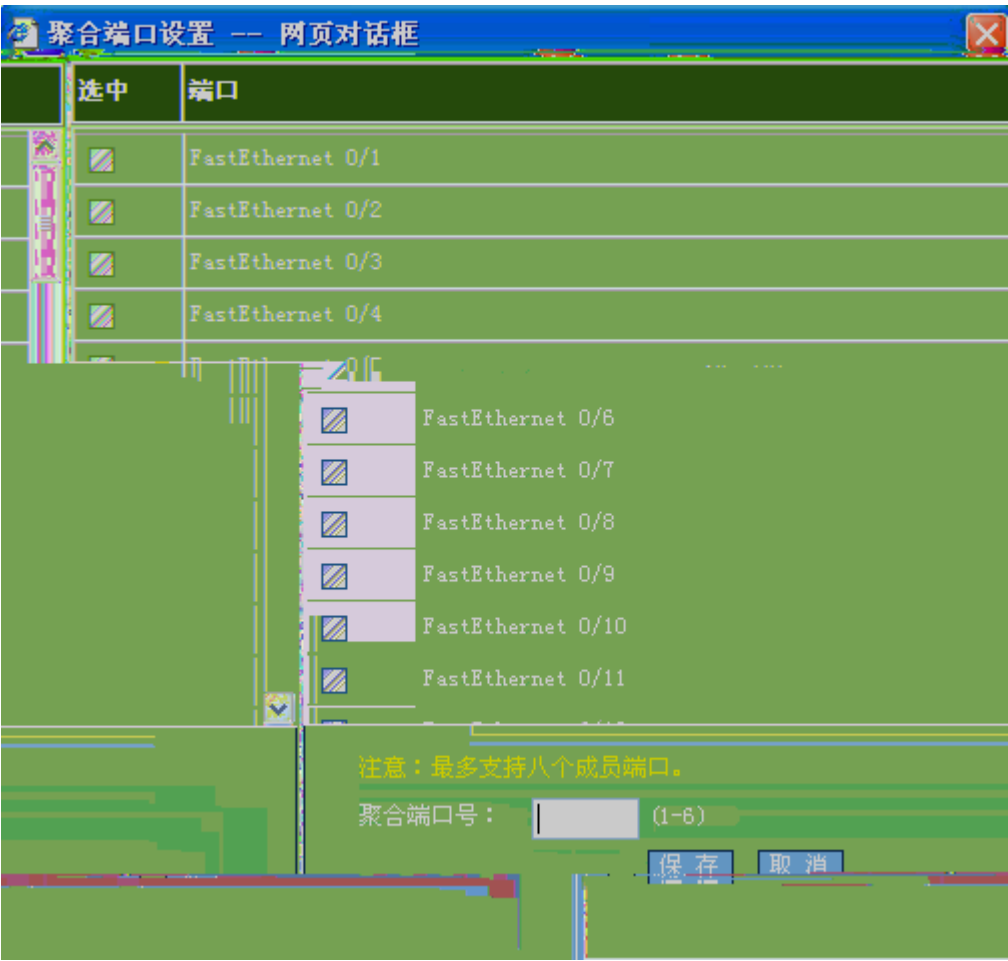
取消全部输出限速



I L III

 $\vdash \quad \mathbb{L}$

2-16



I L

III

I L

III

2.9

I L III

2-17



III

I L III

2.10 DHCP

I DHCP L III

DHCP

2-18 DHCP



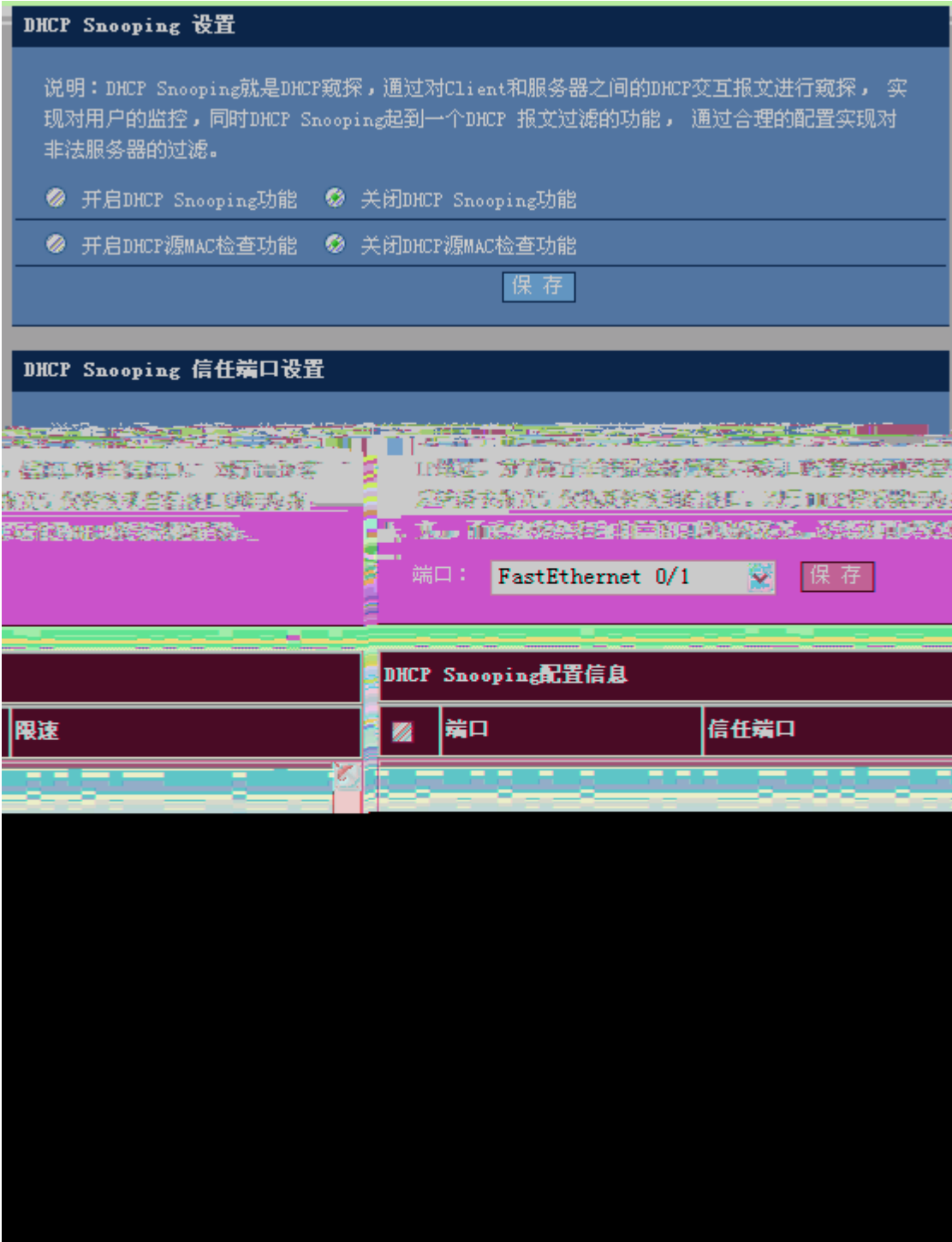
/ DHCP							
/ DHCP	I	L	III				
DHCP							
DHCP	I	L	III	III	DHCP		
	I	L	III				

2.11 DHCP Snooping

I DHCP Snooping L III

DHCP Snooping

2-19 DHCP Snooping



DHCP Snooping

DHCP Snooping

DHCP Snooping MAC

I E III

DHCP Snooping

I E

III

I E III

2.12 IGMP Snooping

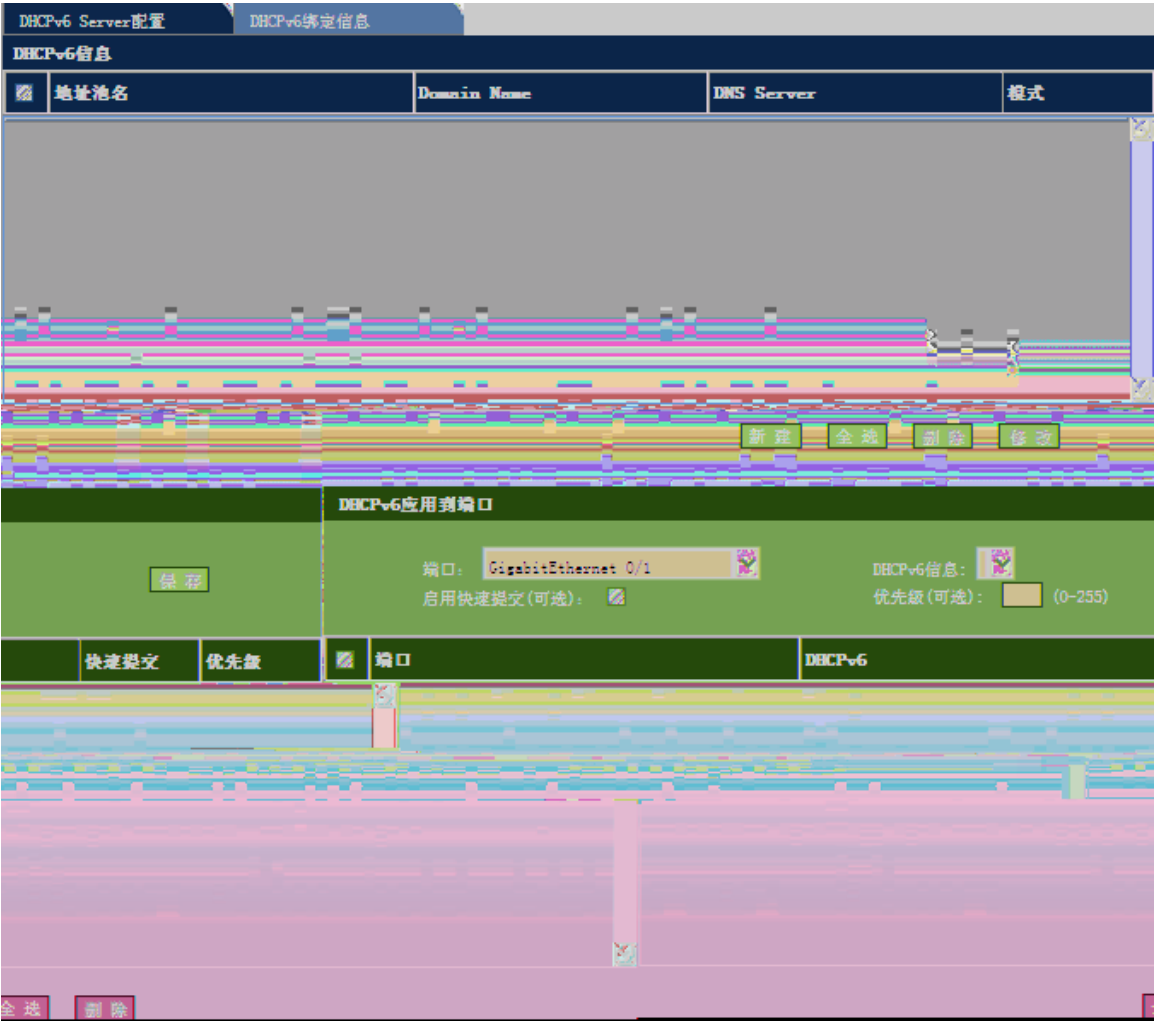
I IGMP Snooping L III

IGMP Snooping

2-20 IGMP Snooping



IGMP Snooping I L ivgl Ч
svgl Ч ivgl-svgl svgl Ч ivgl-svgl Ч IP III ivgl Ч
III IGMP Snooping I L



1) DHCPv6 Server

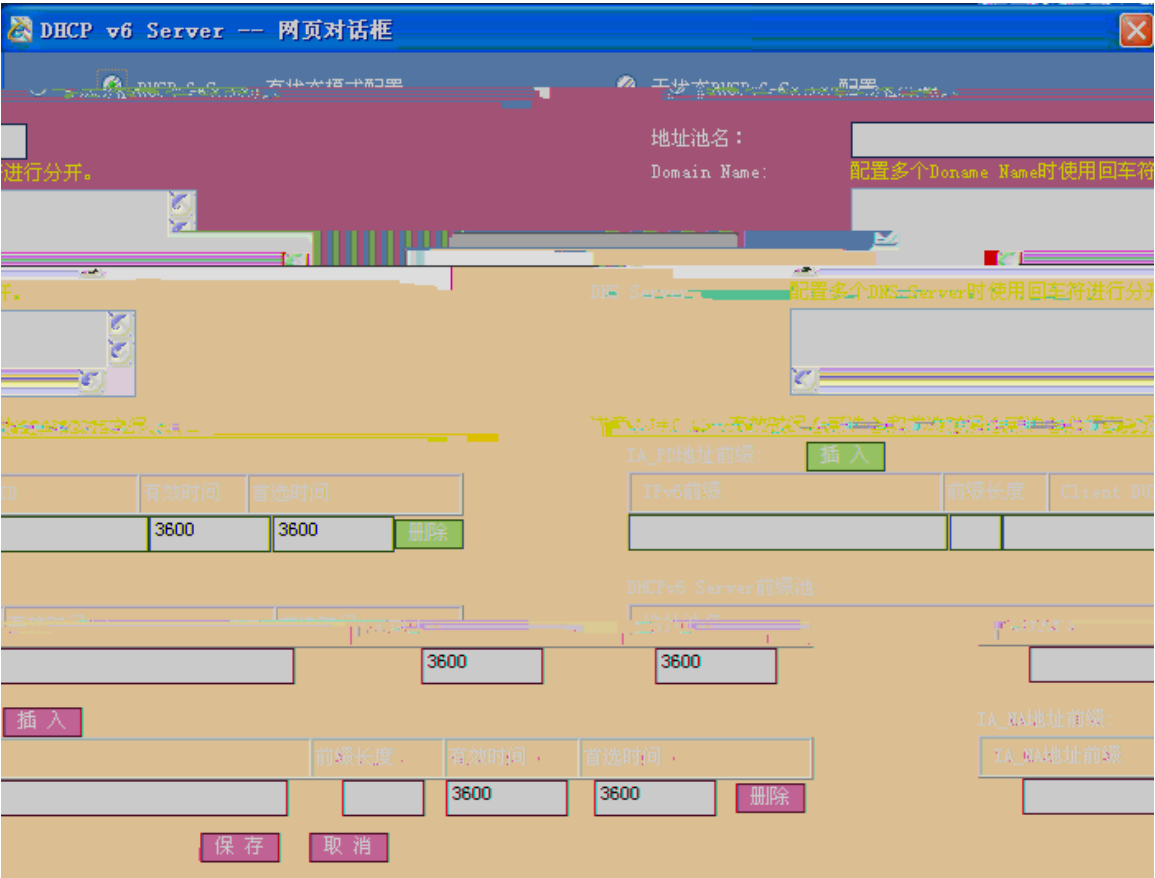
DHCPv6 Server DHCPv6 Server DHCPv6

III

DHCPv6

DHCPv6 f L

2-22 DHCPv6



DHCPv6

DHCPv6

III

Ч

DNS

A_NA Ч IA_TA Ч IA_PD

І

І

IA

І

І

IA

III

І

І

III

DHCPv6 Server

2-23

DHCPv6 Server



Ч

DNS

І

І

III

DHCPv6 Server

2.14 DHCPv6

I DHCPv6

L

III

DHCPv6

2-26 DHCPv6



2) DHCPv6

I

L

III

I

L

3) DHCPv6

2-27 DHCP v6



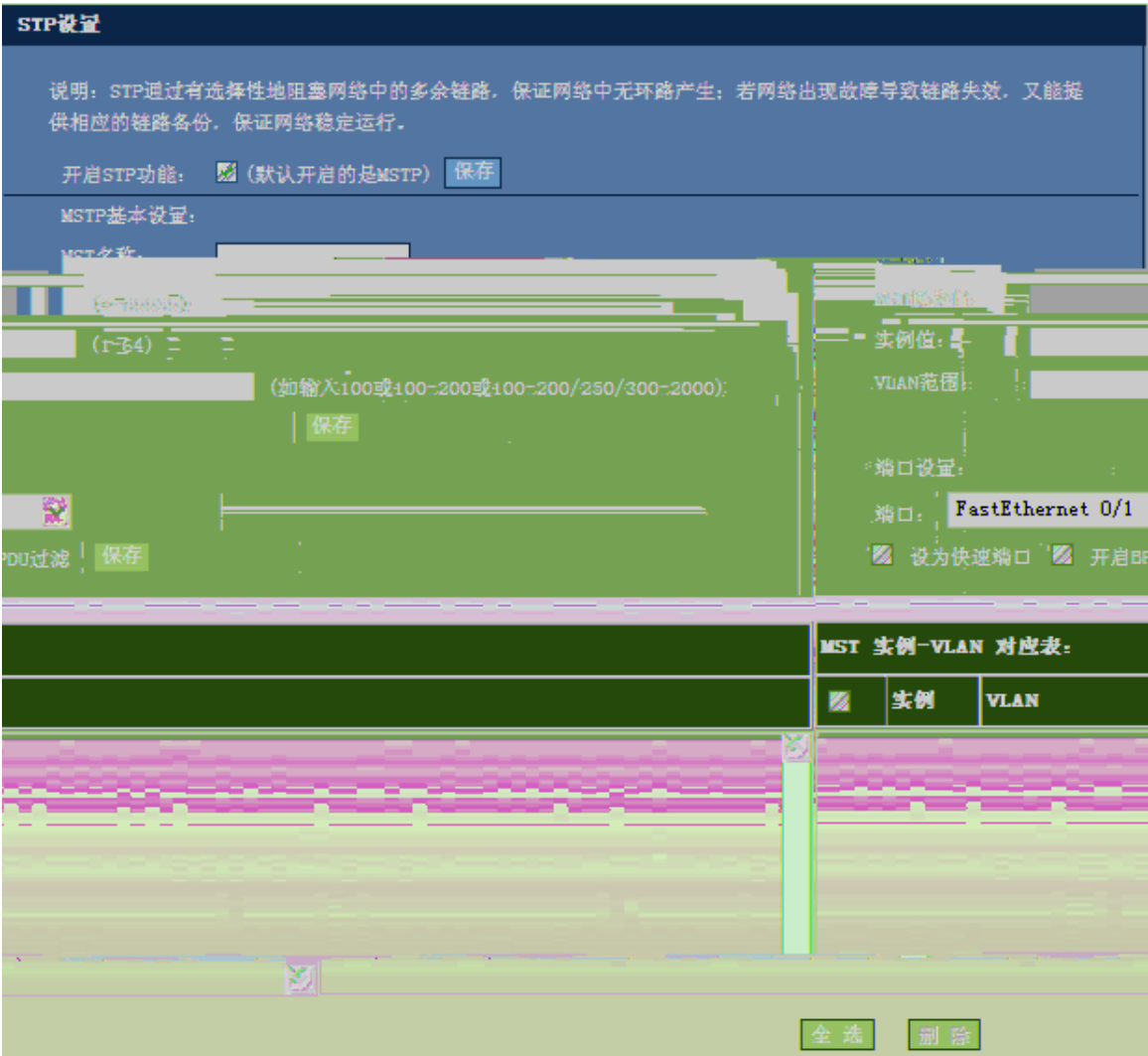
DHCPv6 III 1 Ł 1 Ł III

2.15 STP

1 STP Ł III

STP

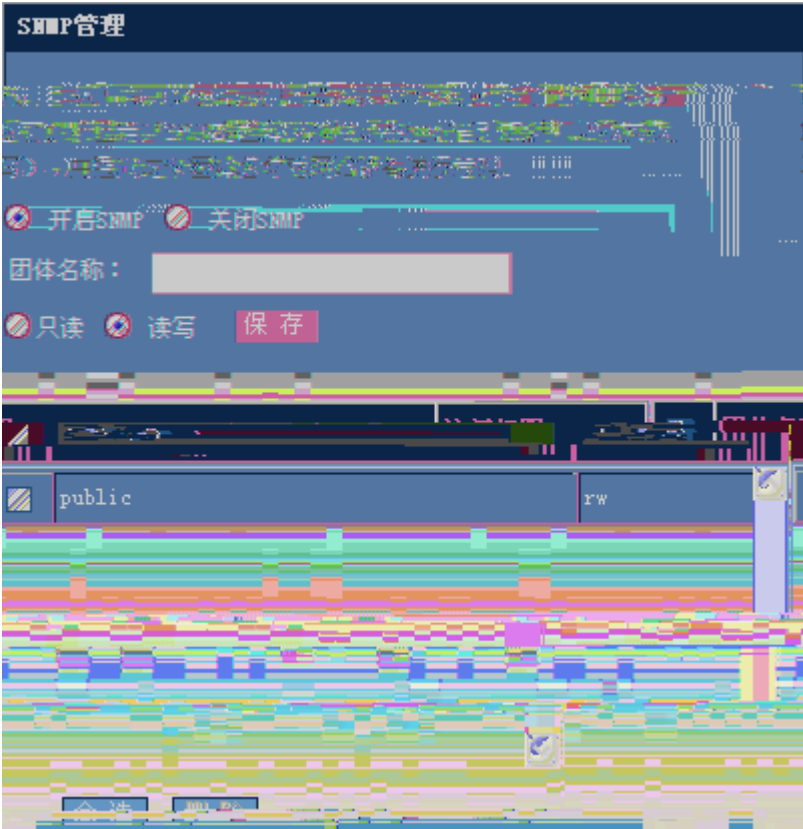
2-28 STP



I	STP	L	I	L	III	STP	MSTP	MSTP
	III					BPDU	I	L
				III				
MSTP		MSTP		VLAN		-VLAN		I
		-VLAN	III					L

2.16 SNMP

I	SNMP	L	III
SNMP			
2-29 SNMP			



SNMP 1 SNMP 1 4
1 1 III SNMP 1
1 1 III
1 1 III

3

3.1 ARP

I ARP £ III

ARP

3-1 ARP



I £

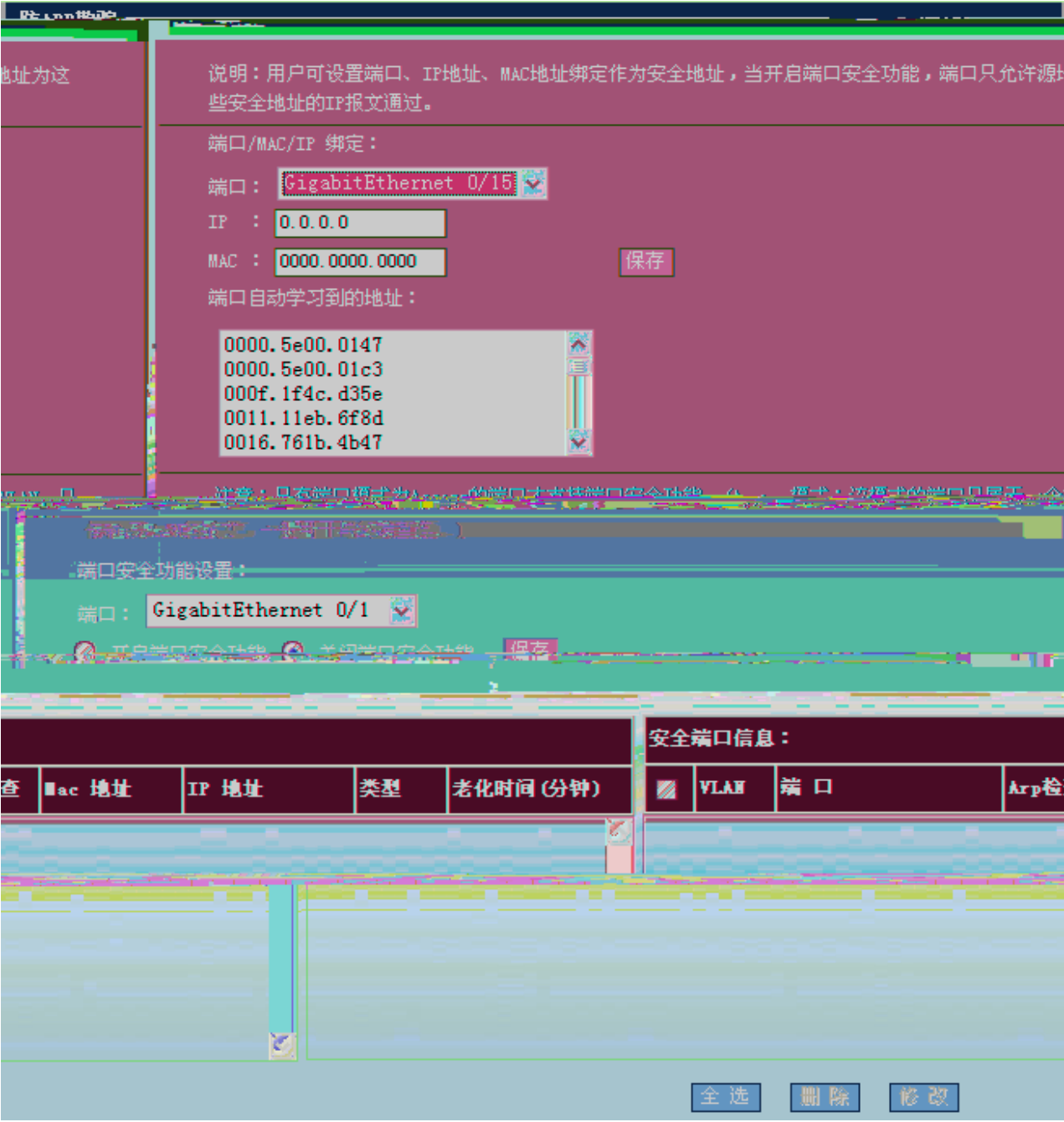
 £ III

3.2 ARP

I ARP £ III

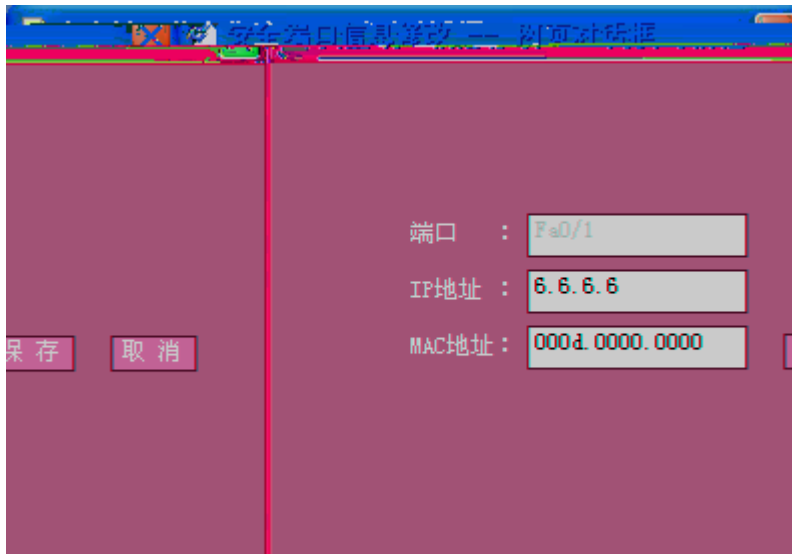
ARP

3-2 ARP



/MAC/IP							
/MAC/IP		IP	MAC	I	L	GigabitEthernet 0/15	
MAC							
		MAC	III				
III							

3-3



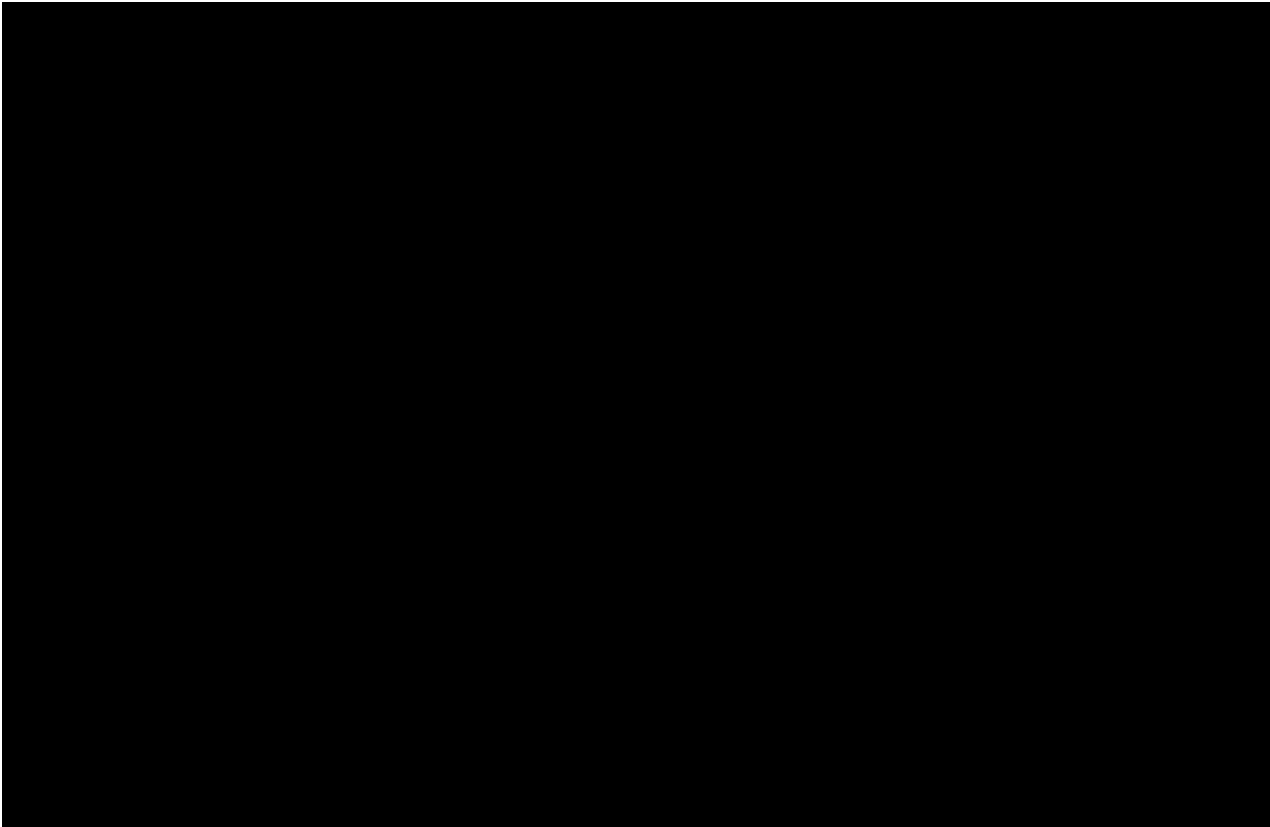
3.3 APR

ARP

3-4 ARP



3.4 ACL



ACL

ACL
ACL ACEIII
ACL 1 Ł
ACL
ACL
IP
3-6 IP

ACL
ACE 1 Ł
1 IP Ł

ACL 1 Ł III
III
IP

1. 2. 3. 4. III

ID

III

IP

IP

9

IP

1.

L

III

IP

1.

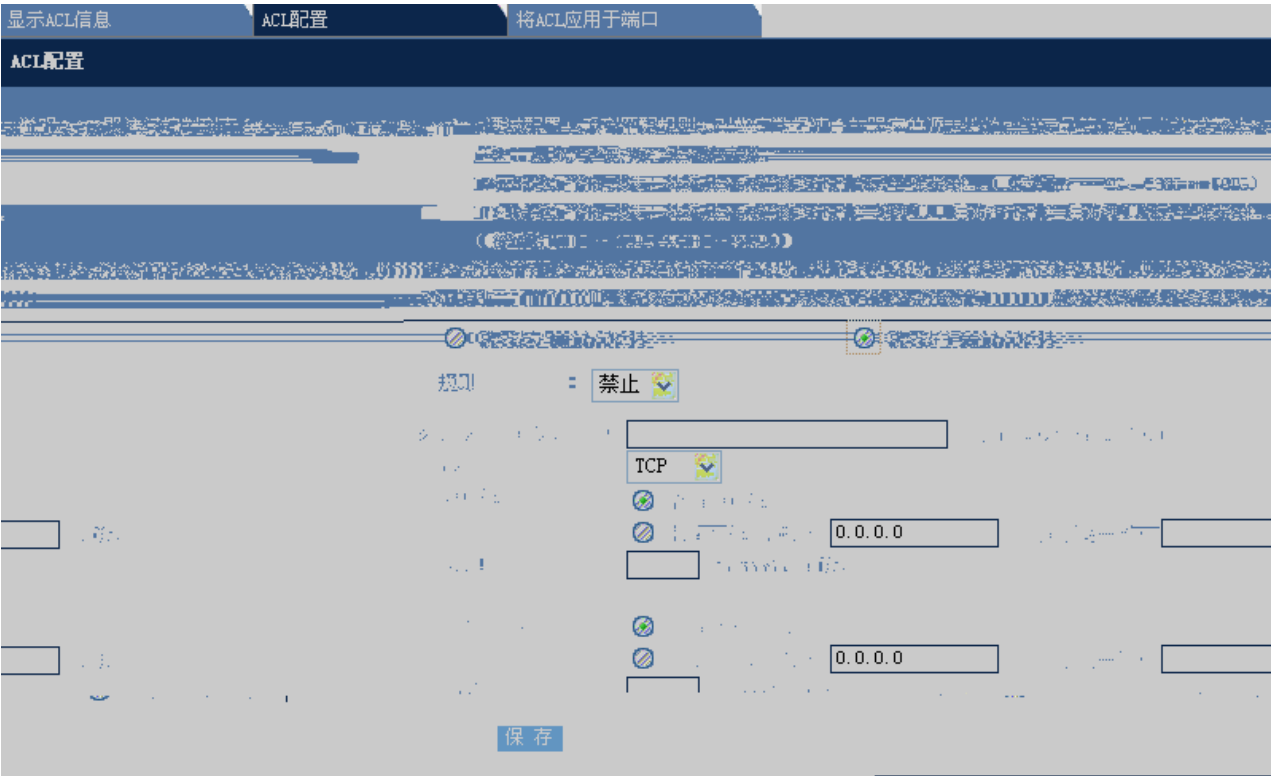
IP

 $\mathbb{L}$

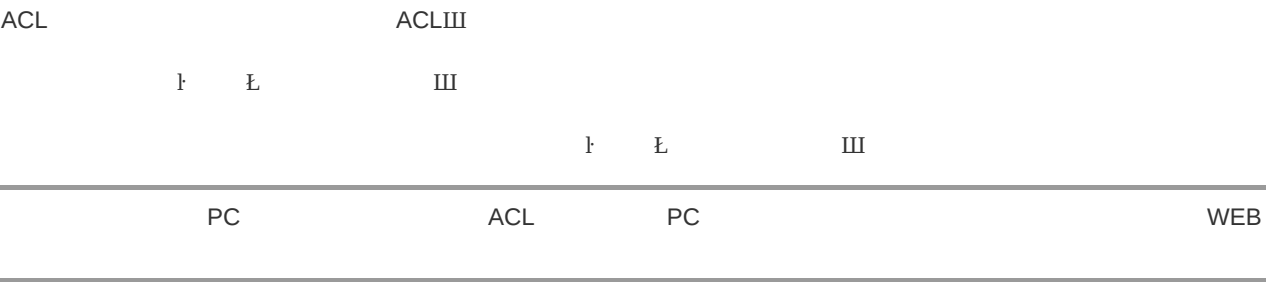
IP

3-7

IP



	Ⅰ	Ⅱ	Ⅲ	
ID				Ⅲ
TCP Ⅳ UDP Ⅳ IP Ⅳ ICMP				
IP		IP	IP	Ⅲ
	Ⅲ			
IP		IP	IP	
	Ⅲ			
	Ⅰ	Ⅱ	Ⅲ	
ACL				
3-8	ACL			



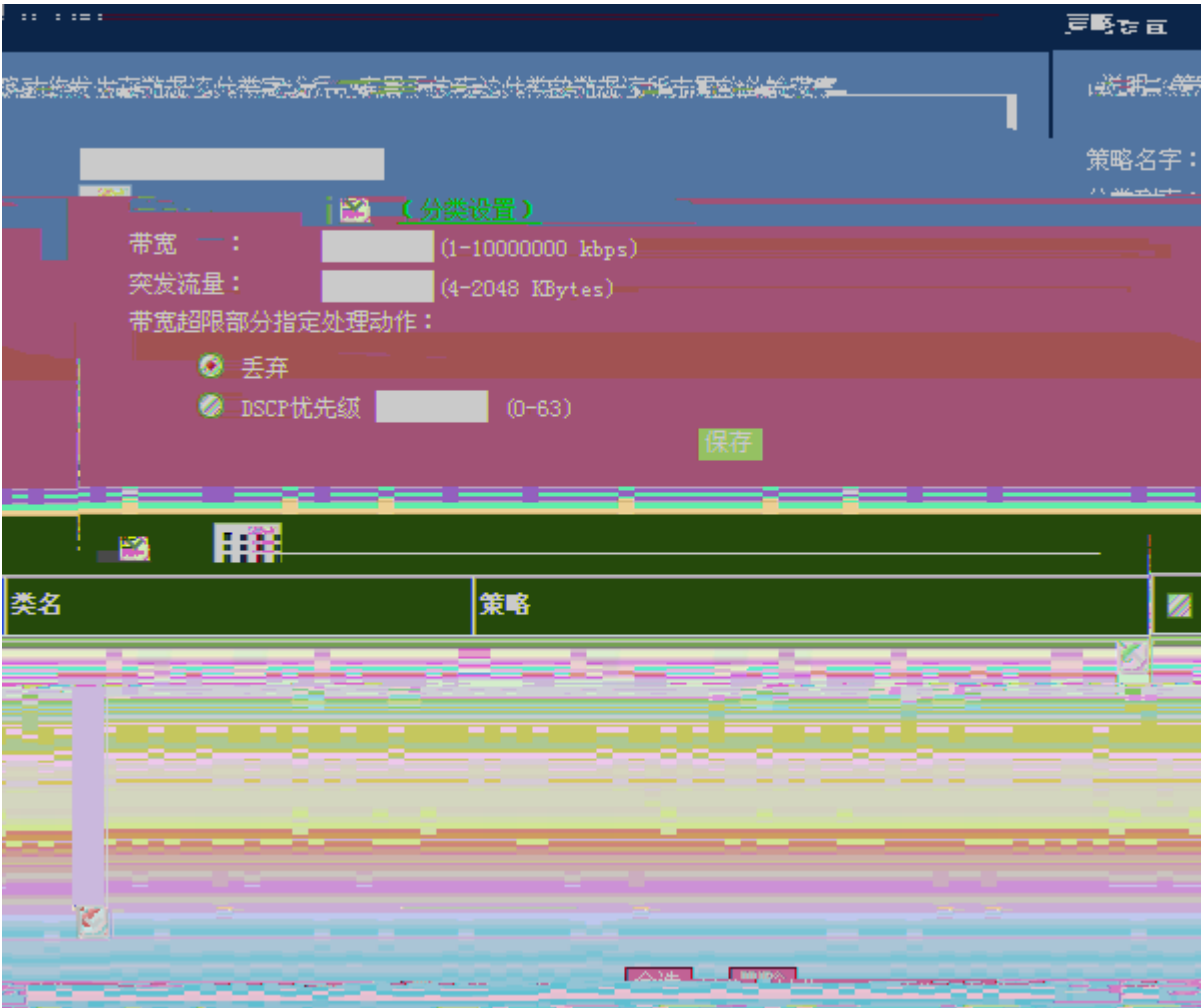
4 QOS

4.1

I L III

4-1





III

III

III

III

DSCP

III

I

L

III

I

L

III

I

L

III

4.3

I

L

III

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：

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

III

III

III

I

L

III

I

L

III

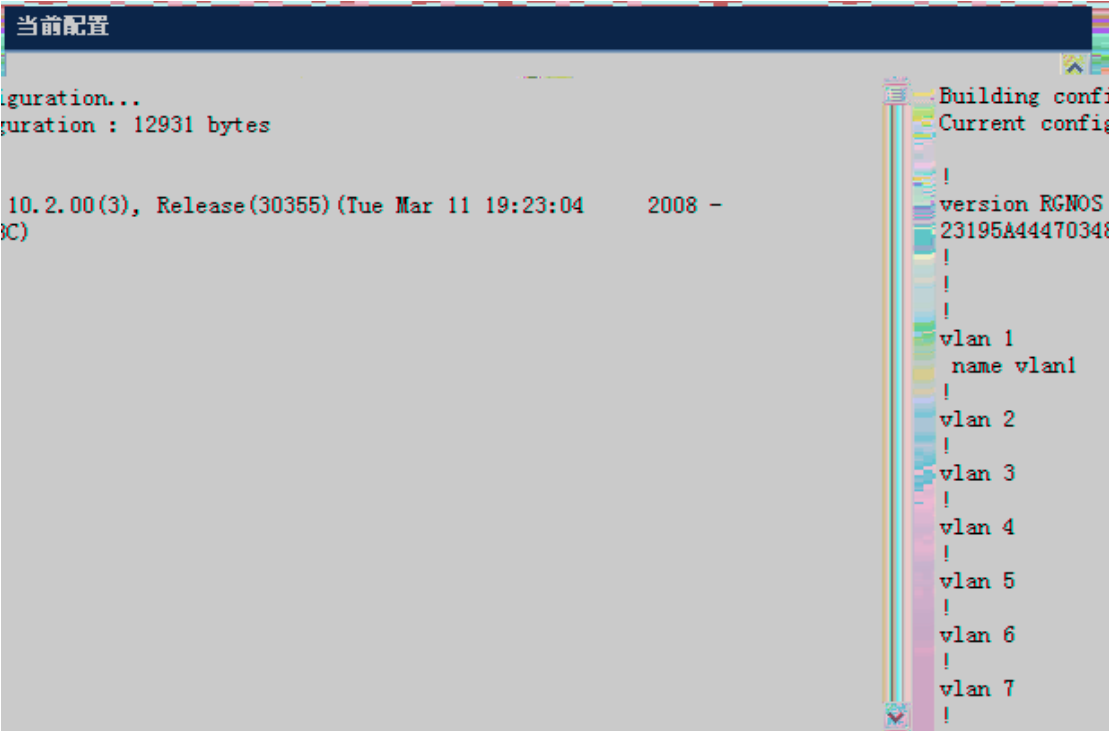
5

5.1

I Ł III

5-1 M

5-1



5.3

I L III

5-3

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

5.4

I L III

5-4

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%

5.5

I L III

5-5

端口统计信息

注意： 选择“All Ports”将把所有接口的统计信息清零。

端口：

All Ports

清零

注意：选择“All Ports”将把所有接口的统计信息清零。

端口： 

端口:

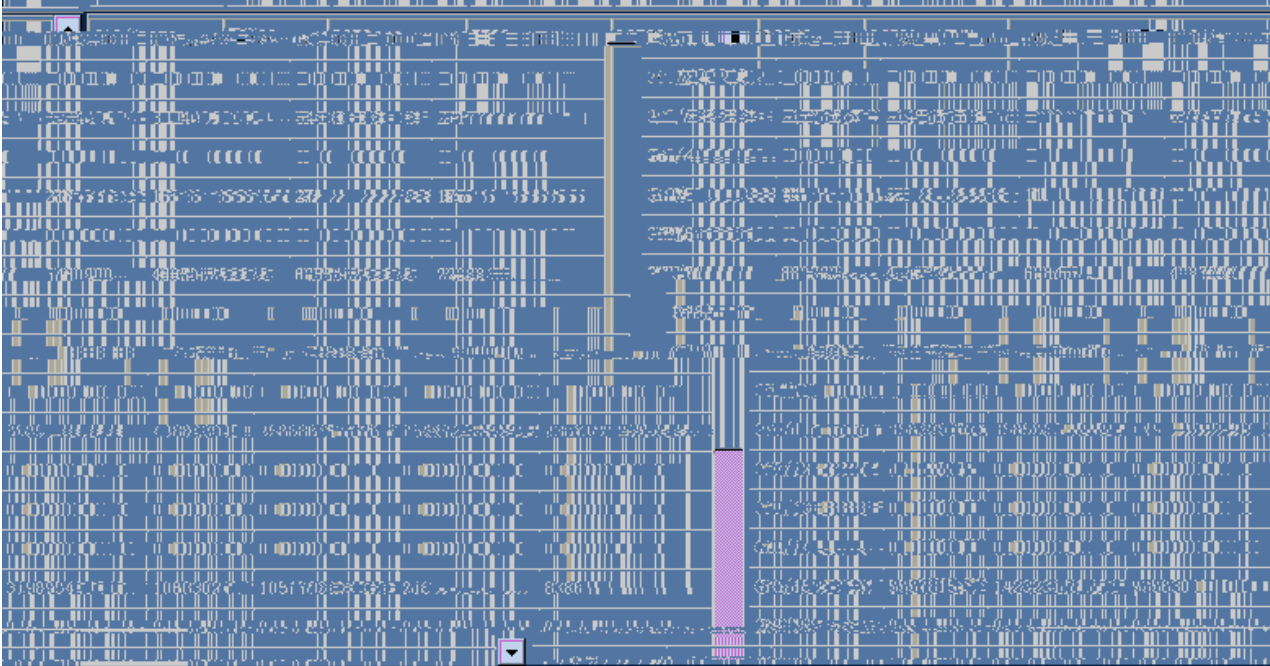
端口:



端口: 

[illegible]

端口	接收句数	接收单播句数	接收多播句数	接收广播句数	发送句数	发送单播句数	发送多播句数	发送广播句数
----	------	--------	--------	--------	------	--------	--------	--------



刷新

5.6

I L III

I L III

I L III

系统日志信息

Syslog logging: enabled
Console logging: level debugging, 587 messages logged
Monitor logging: level debugging, 0 messages logged
Buffer logging: level debugging, 587 messages logged
Timestamp debug messages: datetime
Timestamp log messages: datetime
Sequence-number log messages: disable
Sysname log messages: disable
Count log messages: disable
Trap logging: level informational, 587 message lines logged, 0 fail

Log Buffer (Total 4096 Bytes): have written 4096, Overwritten 2533

*Feb 28 06:23:49: %ARPGUARD-4-SCAN: ARP scan was detected.

*Feb 28 06:33:51: %ARPGUARD-4-SCAN: ARP scan was detected.

*Feb 28 06:43:52: %ARPGUARD-4-SCAN: ARP scan was detected.

*Feb 28 06:43:52: %ARPGUARD-4-SCAN: ARP scan was detected.

*Feb 28 06:43:52: %ARPGUARD-4-SCAN: ARP scan was detected.

*Feb 28 06:43:52: %ARPGUARD-4-SCAN: ARP scan was detected.

*Feb 28 06:43:52: %ARPGUARD-4-SCAN: ARP scan was detected.

*Feb 28 06:43:52: %ARPGUARD-4-SCAN: ARP scan was detected.

*Feb 28 06:43:52: %ARPGUARD-4-SCAN: ARP scan was detected.

*Feb 28 06:43:52: %ARPGUARD-4-SCAN: ARP scan was detected.

*Feb 28 06:43:52: %ARPGUARD-4-SCAN: ARP scan was detected.

*Feb 28 06:43:52: %ARPGUARD-4-SCAN: ARP scan was detected.

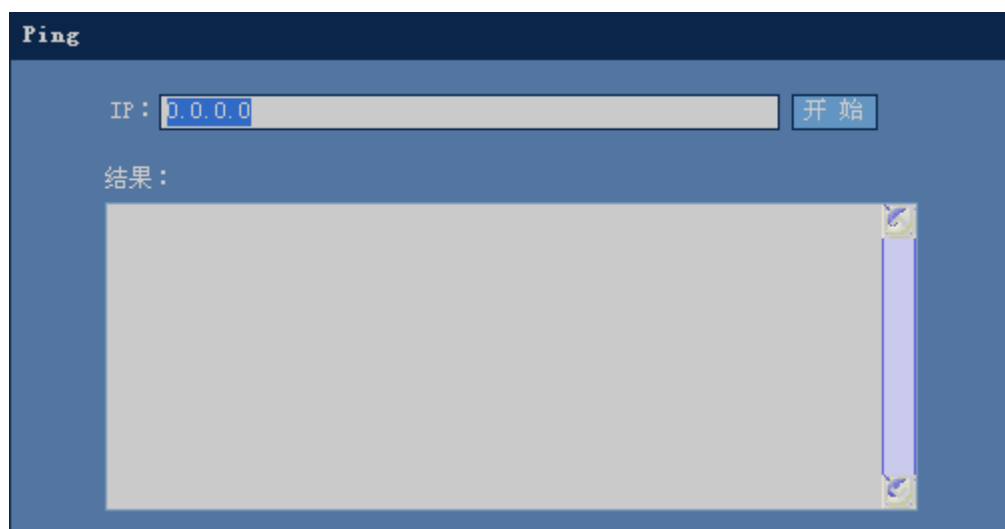
6

6.1 Ping

I Ping L III

Ping

6-1 Ping



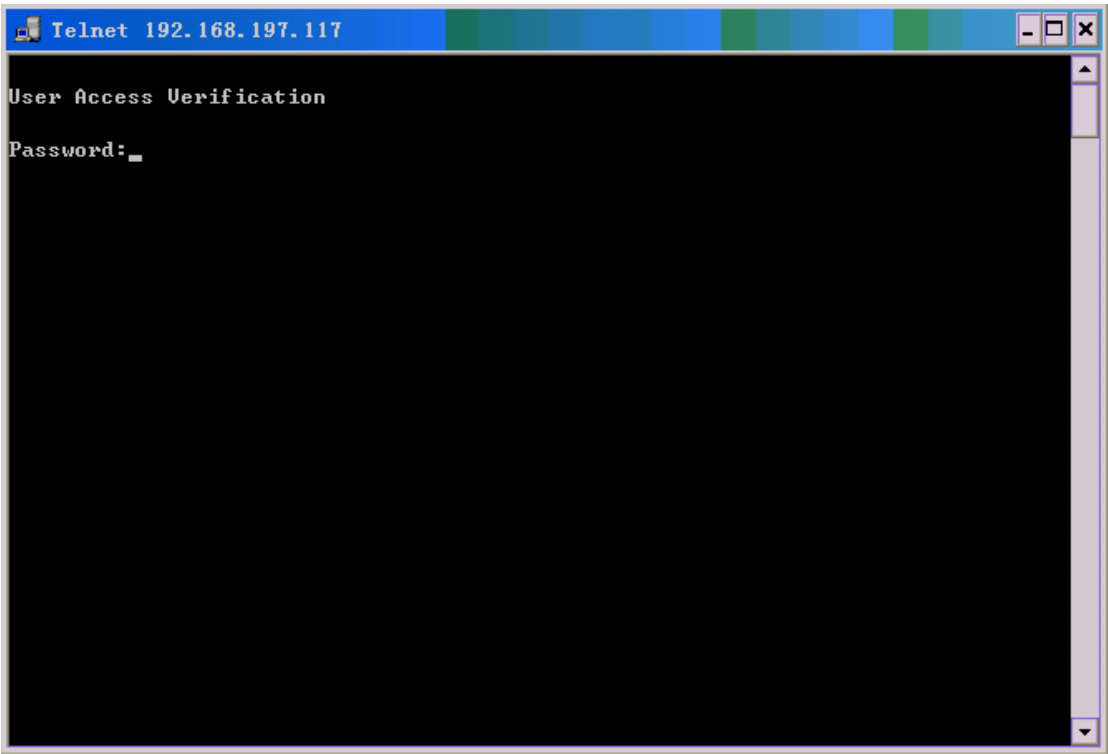
IP I L IP Ping III

6.2 Telnet

I Telnet L III

Telnet

6-2 Telnet

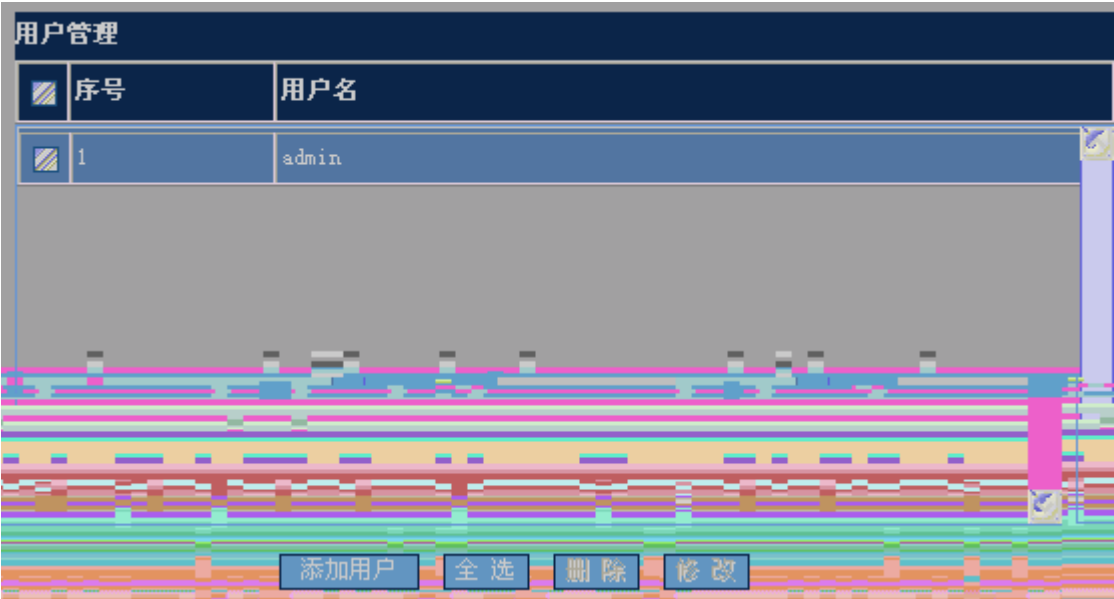


1 Telnet 2 Telnet 3 III 4 PC 5 Telnet 6 PC 7 Telnet 8 III

6.3

1 2 3 III

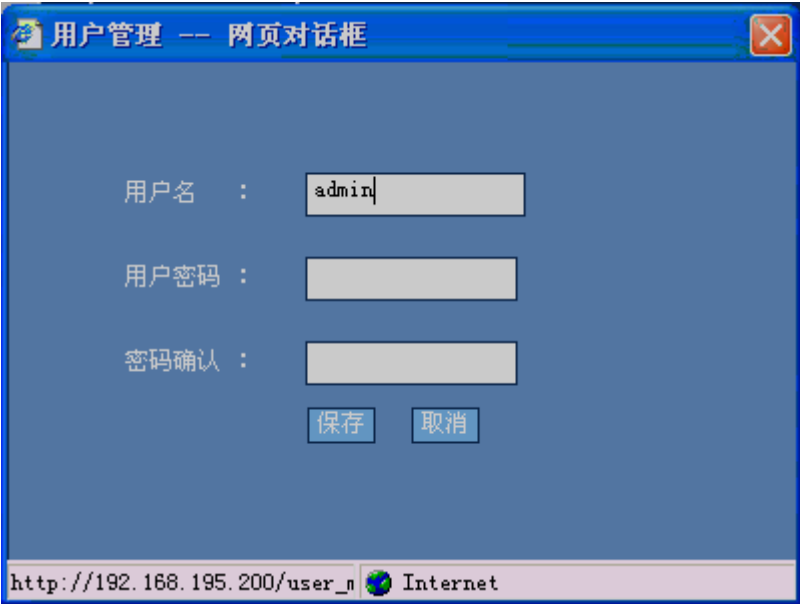
6-3



6-4



6-5



6.4

I L III

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 :

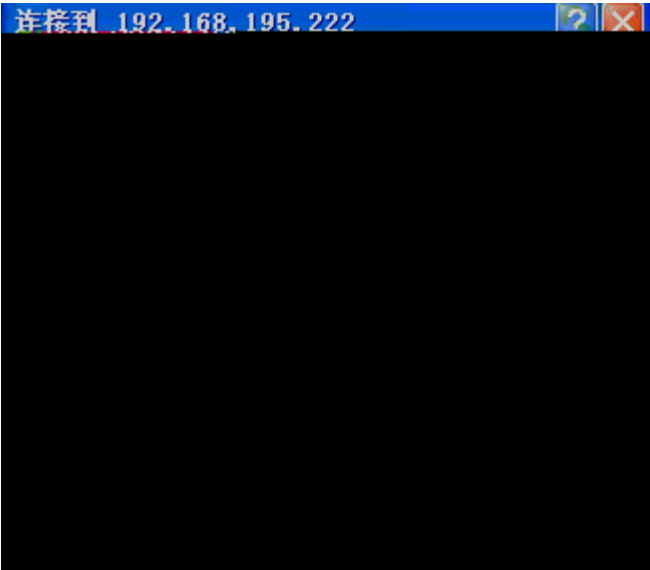
确认新口令 :

保存

Enable

Enable I L III

6-7



III

Telnet

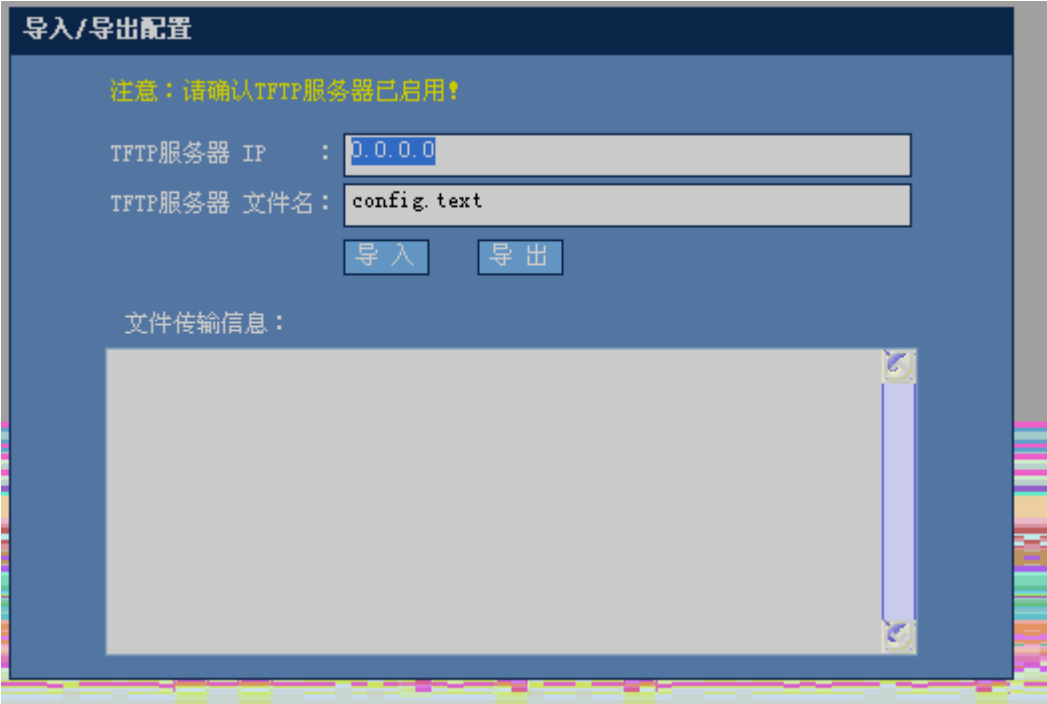
Telnet I L III

6.5 /

I / L III

/

6-8 /



□	config.text	TFTP	IP	TFTP	↑	↓
III						

6.6 WEB

↑ WEB ↓ III

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“使用默认端口按钮”。

指定WEB端口： (1025-65535)

保 存

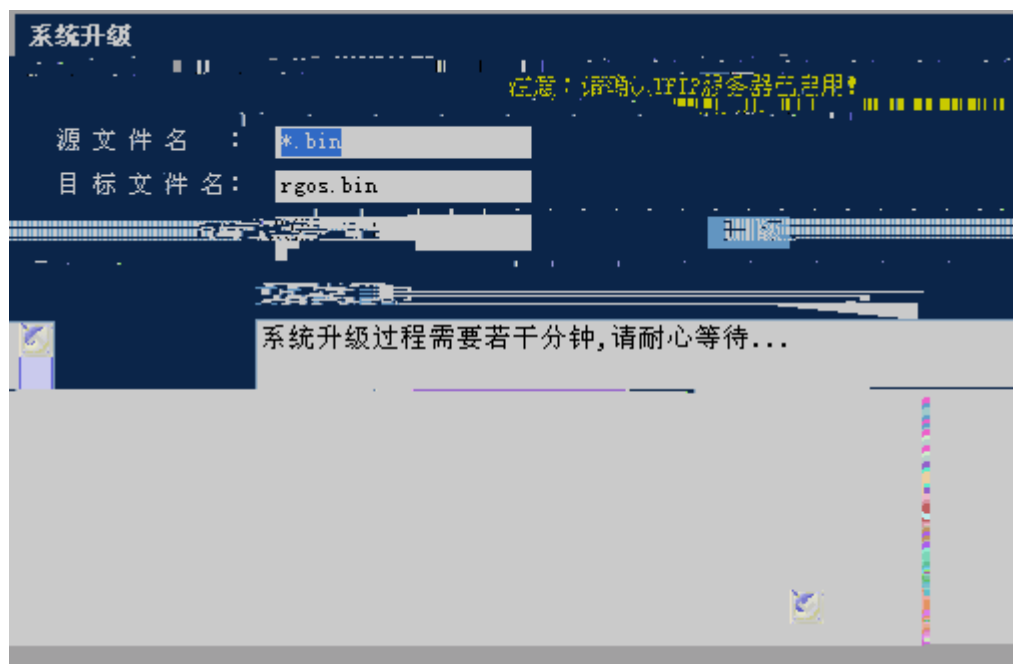
使用默认端口

	↑	↓	III	III	8080
IP	192.168.1.1	http://192.168.1.1:8080	III	↑	↓
	http://192.168.1.1	III			

6.7

↑ ↓ III

6-10



TFTP III TFTP

TFTP