



© 2014



Ä

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

Ä

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

8:30 6 “ ”

3.

Ä

Ä

Ä

WEB IE III
WEB WEB WEB IIWEB
WEB WEB IEIII

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

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

III

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
```

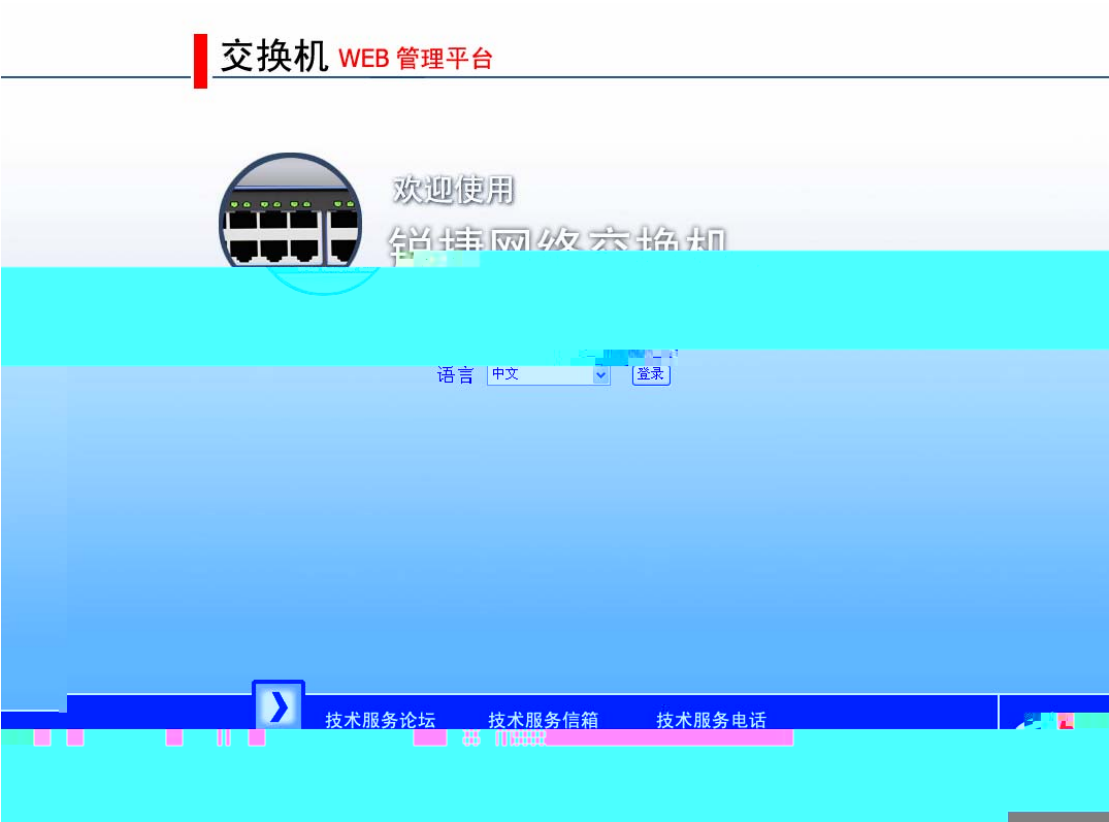
```
WEB
```

```
Enable
```

```
Enable
```

IP http://192.168.195.200

1-1



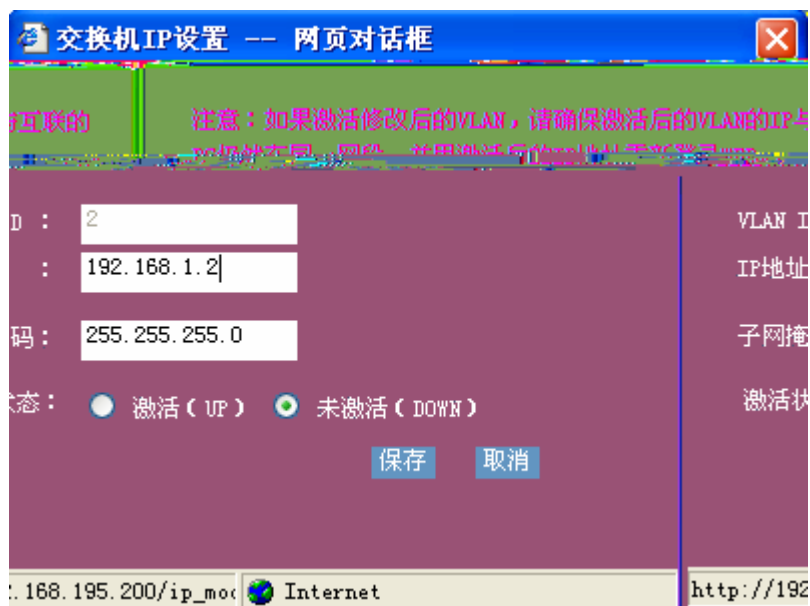
I L 4 III

1-2



WEB

1-3 WEB



IP

I L

III



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

VLAN

9 / \$ 1

1

2



VLAN ID	名称	端口	模式
1		GigabitEthernet 0/1	access
		GigabitEthernet 0/1	access
		GigabitEthernet 0/1	access
		GigabitEthernet 0/1	access
		GigabitEthernet 0/1	access
		GigabitEthernet 0/1	access
		GigabitEthernet 0/1	access
		GigabitEthernet 0/1	access
		GigabitEthernet 0/1	access
		GigabitEthernet 0/1	access
		GigabitEthernet 0/1	access
		GigabitEthernet 0/1	access
		GigabitEthernet 0/1	access
		GigabitEthernet 0/1	access
		GigabitEthernet 0/1	access
		GigabitEthernet 0/1	access

VLAN ID

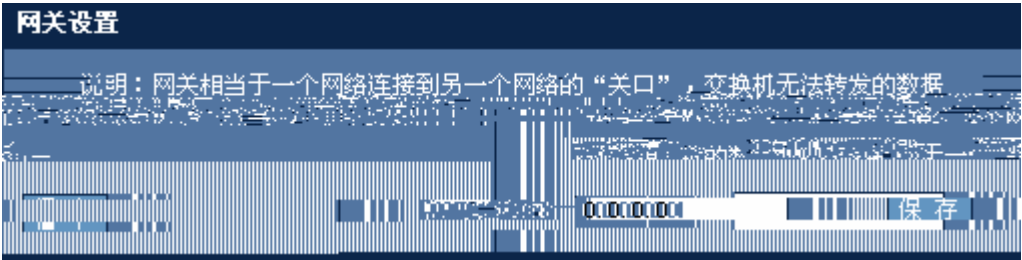
名称

端口

I

II

III



IP

IP 子网掩码

子网掩码

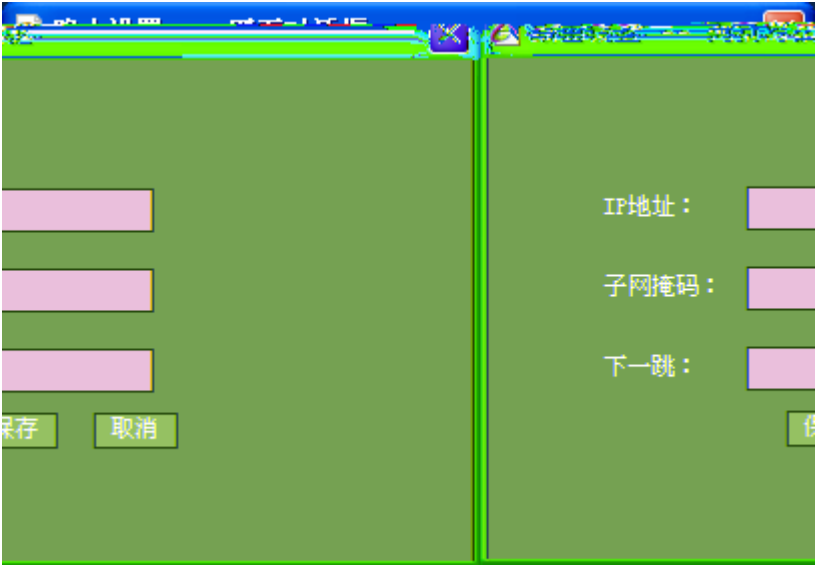
2-8

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

子网掩码

2-9



IP 子网掩码

下一跳 IP 子网掩码

IP

下一跳 IP 子网掩码

IP

IP VRRP 子网掩码

IP

VRRP

VRRP

 $\vdash \quad \mathbb{L}$

2-11 VRRP

VRRP设置 -- 网页对话框

接口： VLAN 1

组号： 1

IP地址：

通告发送间隔 (1-255秒)：

优先级 (1-254)：

启用抢占模式： ☒

被监视接口： 插入

保存 取消

4
VRRP

IP

VRRP

VRRP

$\vdash$ $\mathbb{L}$
 III

III

I L III

$$\mathbb{L} \quad \mathbb{L}$$

VRRP

III

III

I L III

2-12



III

III I L

III

I 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 (0.1-10000000, 单位: 1000000)	瞬时速率限制 (0.1-10000000, 单位: 1000000)	
GigabitEthernet 0/1			GigabitEthernet 0/1
GigabitEthernet 0/2			GigabitEthernet 0/2
GigabitEthernet 0/3			GigabitEthernet 0/3
GigabitEthernet 0/4			GigabitEthernet 0/4
GigabitEthernet 0/5			GigabitEthernet 0/5
GigabitEthernet 0/6			GigabitEthernet 0/6
GigabitEthernet 0/7			GigabitEthernet 0/7
GigabitEthernet 0/8			GigabitEthernet 0/8
GigabitEthernet 0/9			GigabitEthernet 0/9
GigabitEthernet 0/10			GigabitEthernet 0/10
GigabitEthernet 0/11			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。

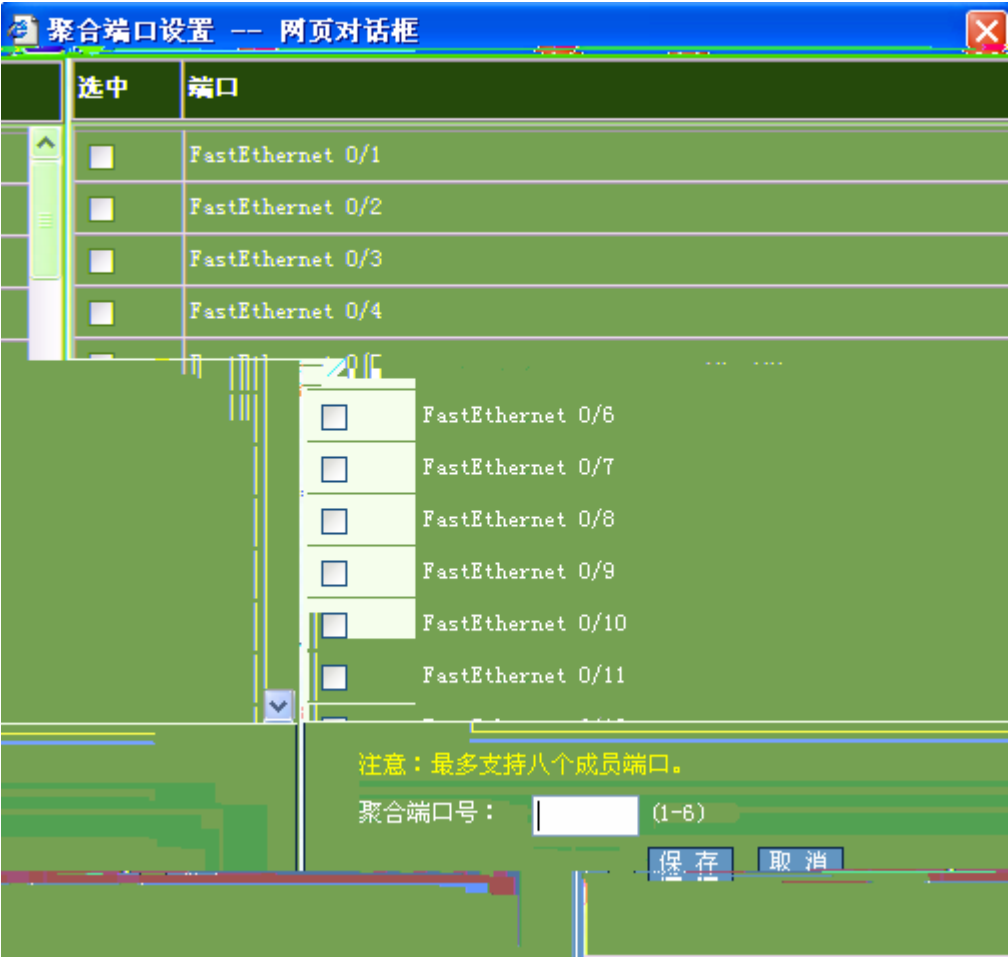
端口	输出速率限制 (64-1000000 KBit/s)	瞬时速率限制 (4-16380 K)
GigabitEthernet 0/1		
GigabitEthernet 0/2		
GigabitEthernet 0/3		
GigabitEthernet 0/4		
GigabitEthernet 0/5		
GigabitEthernet 0/6		
GigabitEthernet 0/7		
GigabitEthernet 0/8		
GigabitEthernet 0/9		
GigabitEthernet 0/10		
GigabitEthernet 0/11		
GigabitEthernet 0/12		



I L III

I L

2-16



↑ ↓

III

↑ ↓

III

↑

↓

III

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：

Up

双工：

Half

速率：

10

流控：

On

描述：

保存

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	-

刷新

III

I L III

I DHCP L III

DHCP

2-18 DHCP

DHCP 中继设置

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DHCP客户端。

☐ 开启DHCP中继

☒ 关闭DHCP中继

保存

[illegible]

The screenshot displays the "DHCP服务器设置" (DHCP Server Settings) window. At the top, there's a title bar with the same text. Below it, the "DHCP服务器:" label is followed by a text input field containing "0.0.0.0". To the right of this field is a blue button labeled "保存" (Save). The main area of the window features a dark blue header with a small square icon and the text "DHCP服务器". Below this header is a large, empty light blue rectangular area. On the right side of this area, there is a vertical scrollbar. At the bottom of the window, there is a status bar with various icons and text, including a green button labeled "全选" (Select All) and another green button labeled "删除" (Delete).

The screenshot displays the "DHCP服务器设置" (DHCP Server Settings) window. At the top, there's a dark blue header bar with the title. Below it, a light blue section contains the label "DHCP服务器：" followed by a text input field containing "0.0.0.0" and a button labeled "保存". The main area features a tree view on the left with a single item "DHCP服务器" selected. To the right of the tree is a large white canvas displaying a network diagram with various colored nodes and connecting lines. At the bottom, a status bar shows several icons and labels, including "全选" (Select All) and "删除" (Delete).

[illegible][illegible][illegible][illegible]

/ DHCP
 / DHCP 1 2 III
 DHCP
 DHCP 1 2 III DHCP
 1 2 III
 1 DHCP Snooping 2 III

/ DHCP
 / DHCP 1 2 III
 DHCP
 DHCP 1 2 III DHCP
 1 2 III
 1 DHCP Snooping 2 III

/ DHCP
 / DHCP 1 2 III
 DHCP
 DHCP 1 2 III DHCP
 1 2 III
 1 DHCP Snooping 2 III

/ DHCP
 / DHCP 1 2 III
 DHCP
 DHCP 1 2 III DHCP
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 1 DHCP Snooping 2 III

/ DHCP
 / DHCP 1 2 III
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/ DHCP
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 1 2 III
 1 DHCP Snooping 2 III

/ DHCP
 / DHCP 1 2 III
 DHCP
 DHCP 1 2 III DHCP
 1 2 III
 1 DHCP Snooping 2 III

I: DHCP Snooping L III

I: DHCP Snooping L III

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

端口：

FastEthernet 0/1

▼

保存

DHCP Snooping配置信息

☐	端口	信任端口

限速

DHCP Snooping

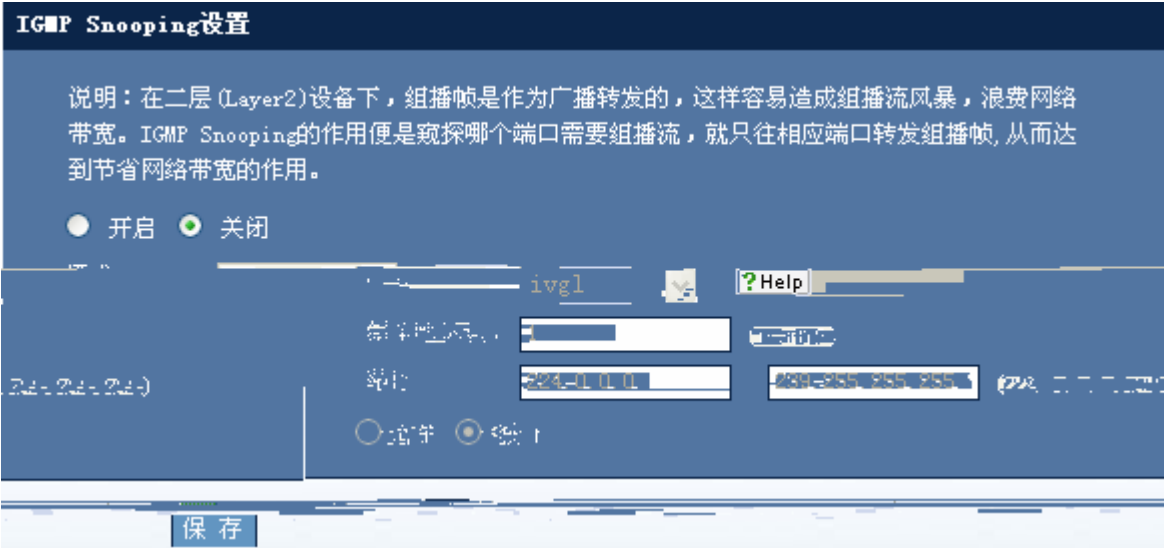
DHCP SnoopingDHCP SnoopingMACI£III

DHCP Snooping

I£IIII£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

DHCPv6 Server配置DHCPv6绑定信息

DHCPv6信息

地址池名	Domain Name	DNS Server	模式
------	-------------	------------	----

新建全选删除修改

保存

DHCPv6应用剪贴板

端口: GigabitEthernet 0/1DHCPv6信息: 启用快速提交(可选): 优先级(可选): (0-255)

快速提交

优先级

端口

DHCPv6

全选删除

1) DHCPv6 Server

DHCPv6 Server

DHCPv6 Server

DHCPv6

III

DHCPv6

DHCPv6

2-22

DHCPv6



DHCPv6 DHCPv6 III

ч DNS A_NA ч IA_TA ч IA_PD

┌ └ IA III ┌ └

III

DHCPv6 Server

2-23 DHCPv6 Server



ч DNS ┌ └ III

DHCPv6 Server

DHCPv6

III

1.

$$\mathbb{L}$$

III

1. DHCPv6

$$\mathbb{L}$$

III

DHCPv6

2-26 DHCPv6

The screenshot shows the "DHCPv6中继配置" (DHCPv6 Relay Configuration) window. At the top, there are two tabs: "DHCPv6中继统计信息" (DHCPv6 Relay Statistics Information) and "DHCPv6中继配置". The main area has input fields for "端口:" (Port), which is set to "GigabitEthernet 0/1"; "目的地址:" (Destination Address); and "转发接口:" (Forwarding Interface). A green bar at the bottom contains a blue button labeled "保存" (Save). Below this is a table header with three columns: "转发接口" (Forwarding Interface), "接口" (Interface), and "目的IP地址" (Destination IP Address). The table body is currently empty. In the bottom right corner, there are two more buttons: "全选" (Select All) and "删除" (Delete).

2) DHCPv6

1.

$$\mathbb{L}$$

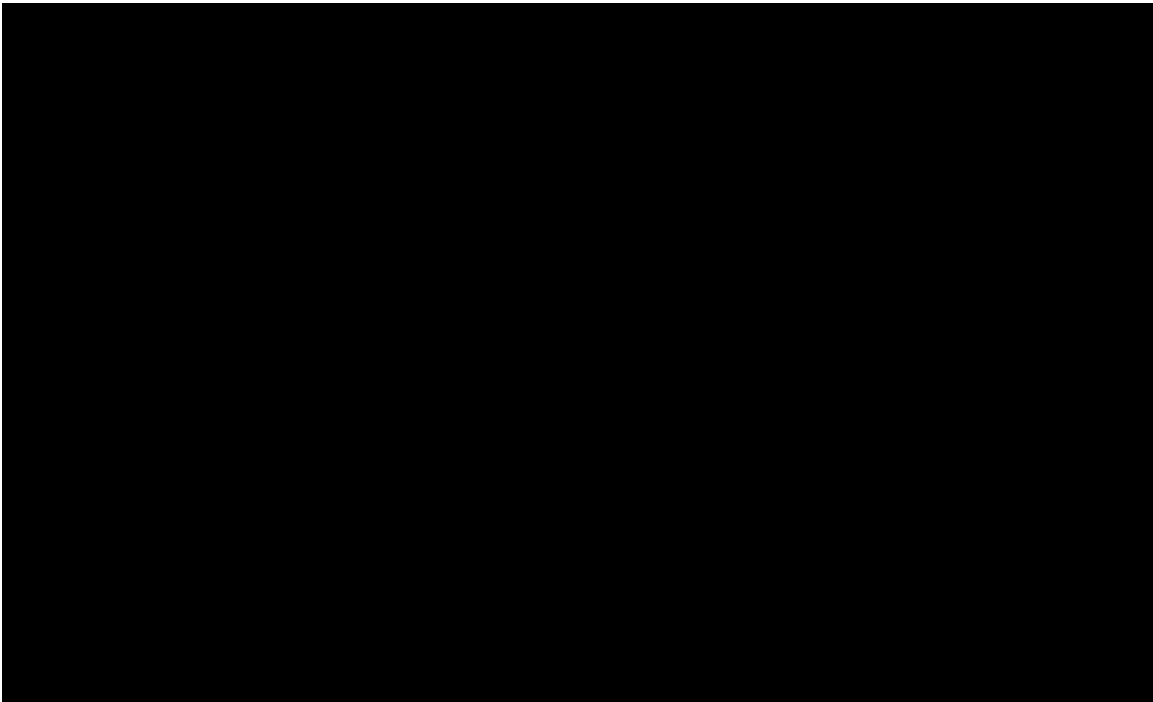
1.

$$\mathbb{L}$$

III

3) DHCPv6

2-27 DHCP v6



III

III

2-28 STP

STP设置

说明：STP通过有选择性地阻塞网络中的多余链路，保证网络中无环路产生；若网络出现故障导致链路失效，又能提供相应的链路备份，保证网络稳定运行。

开启STP功能：☒（默认开启的是MSTP）保存

MSTP基本设置：

MST名称：

(如输入100或100-200或100-200/250/300-2000)

MST修改值： (0-65535)

实例值： (1-64)

VLAN范围：

端口设置：

端口：

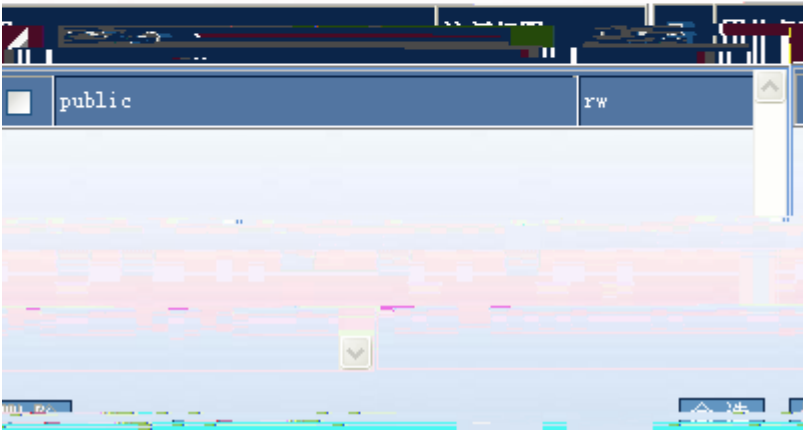
☐ 设为快速端口 ☐ 开启BPDU过滤

MST 实例-VLAN 对应表：

	实例	VLAN

I. SNMP Ł III

2-29 SNMP

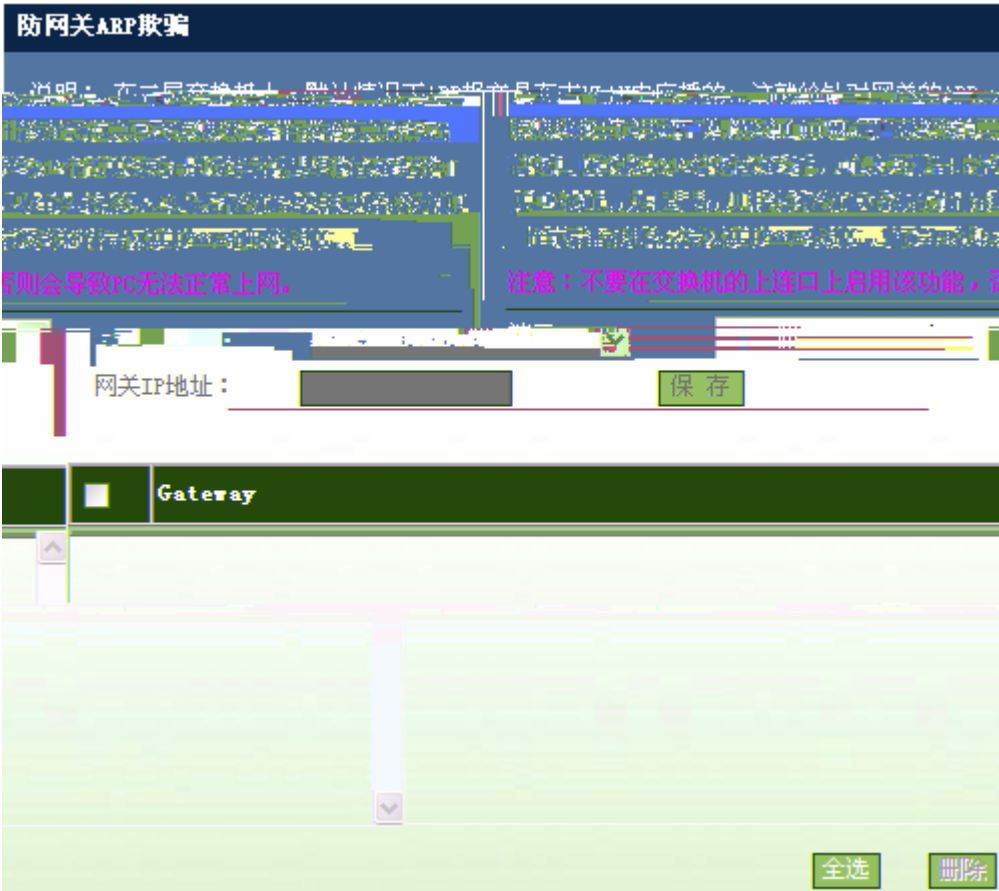


SNMP 1 SNMP 2 4
1 2 III SNMP
1 2 III
1 2 III

I ARP L III

ARP

3-1 ARP



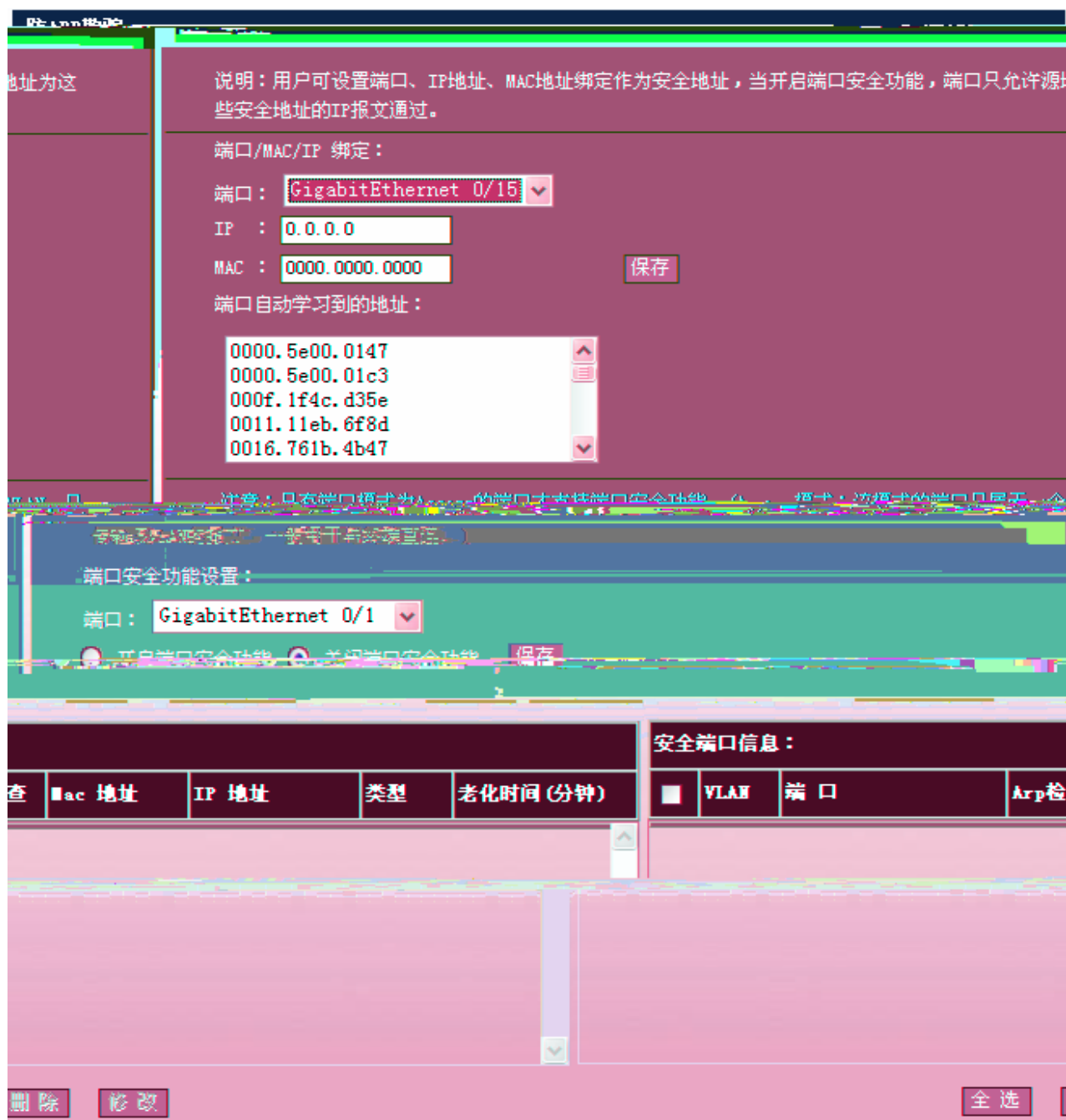
I L

I L III

I ARP L III

ARP

3-2 ARP



/MAC/IP

/MAC/IP

IP

MAC

1

1

MAC

GigabitEthernet 0/15

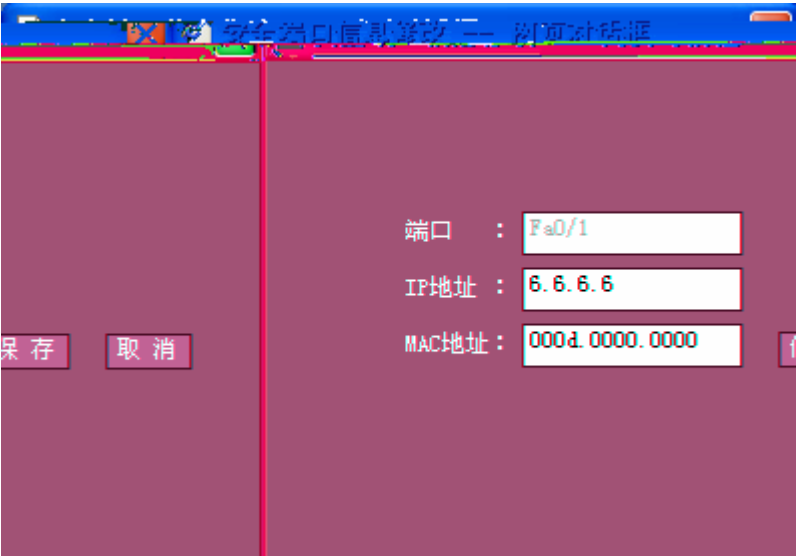
MAC

III

III

III

3-3



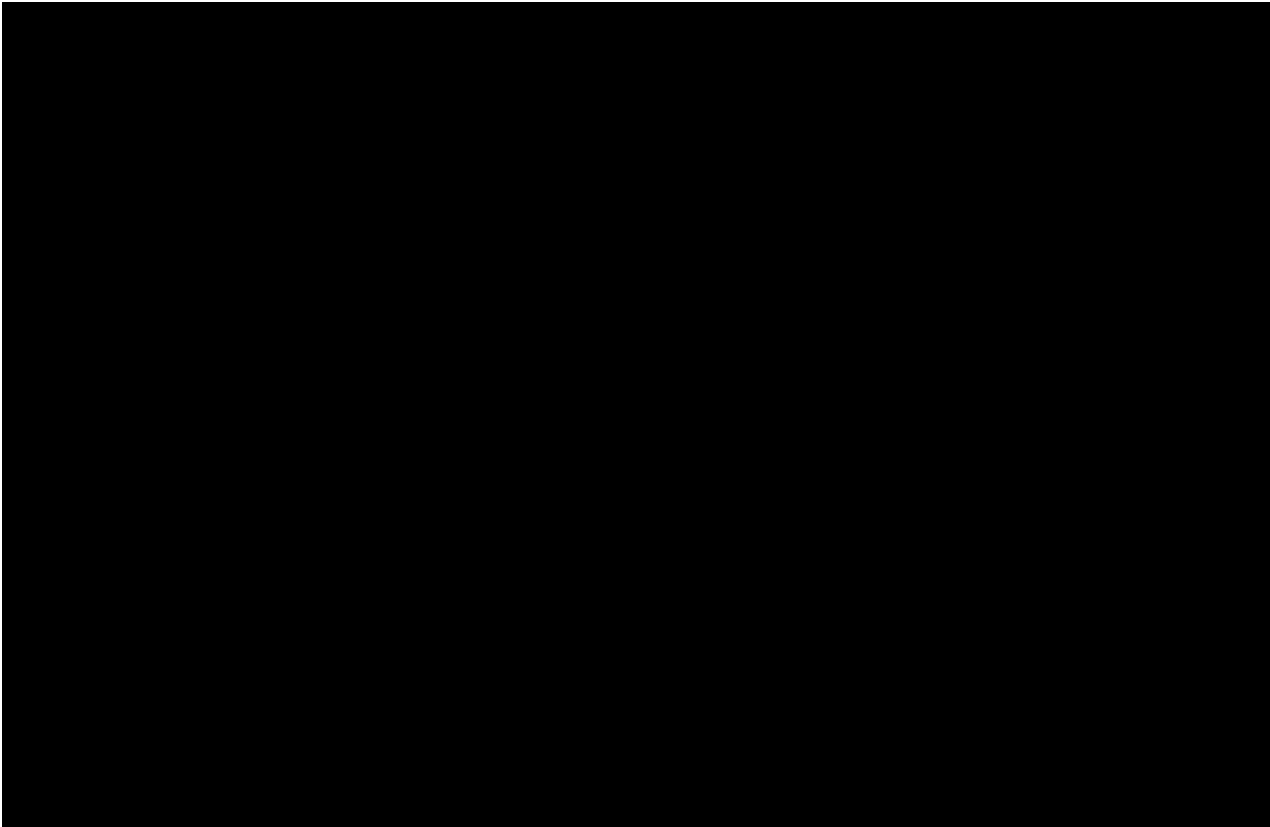
I ARP II III

ARP

3-4 ARP



I ARP II III
I ARP II III



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

┆ ┆ ┆ ┆ III

ID

III

IP

IP

9

IP

1.

L

III

IP

1.

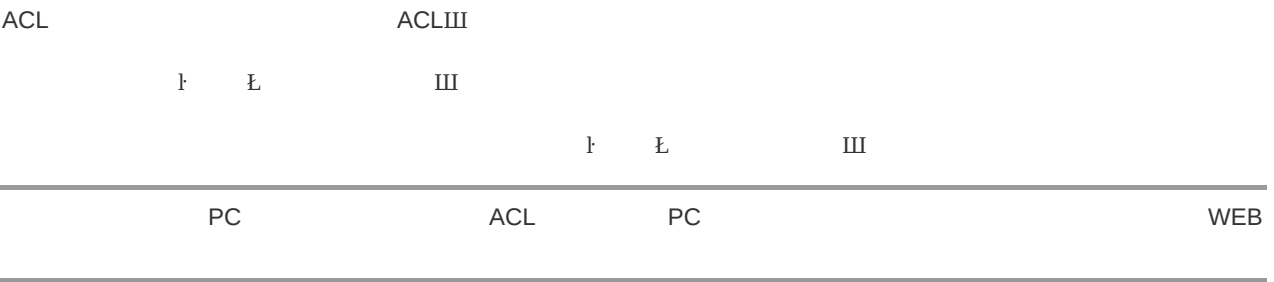
IP

 $\mathbb{L}$

IP

3-7

IP



I L III

4-1

分类设置

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。

类名：

ACL列表：

▼

(ACL设置)

保存

■ 类名	ACL

全选

删除



III

III

III

III

DSCP

III

I L

III

I L

III

I L

III

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

I L III

5-1

M

5-1

当前配置

...

: 12931 bytes

3), Release(30355) (Tue Mar 11 19:23:04 2008 -

Building configuration

Current configuration

!

version RGNOS 10.2.00(23195A44470348C)

!

!

!

vlan 1

name vlan1

!

vlan 2

!

vlan 3

!

vlan 4

!

vlan 5

!

vlan 6

!

vlan 7

!

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

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%

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:

刷新

I L III

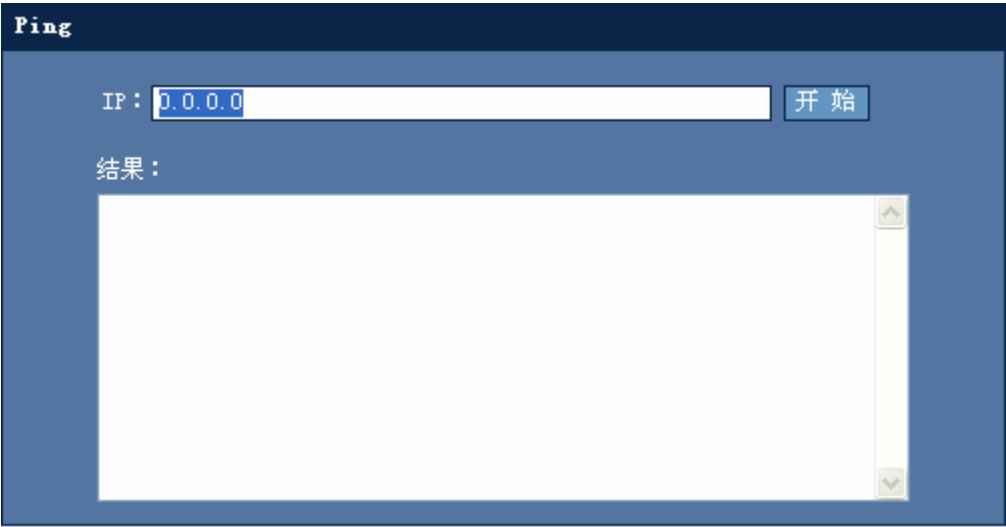
系统日志信息

```
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.
```

I Ping L III

Ping

6-1 Ping

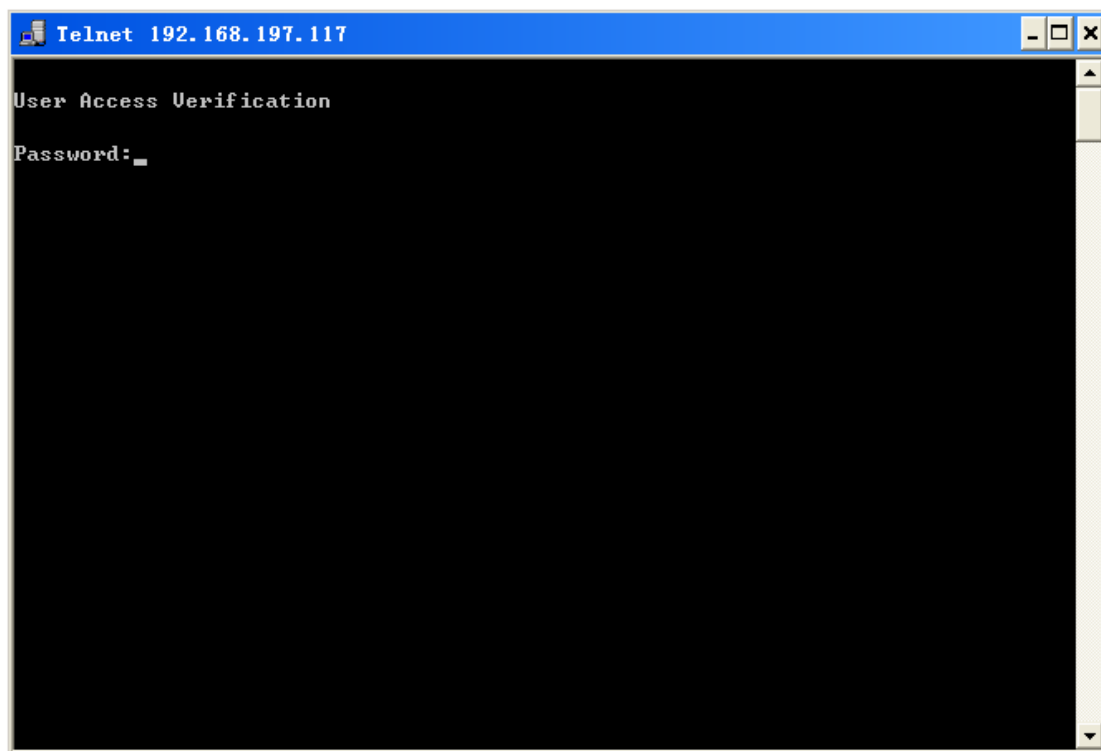


IP I L IP Ping III

I Telnet L III

Telnet

6-2 Telnet



I Telnet L

Telnet

III

PC

Telnet

PC

Telnet

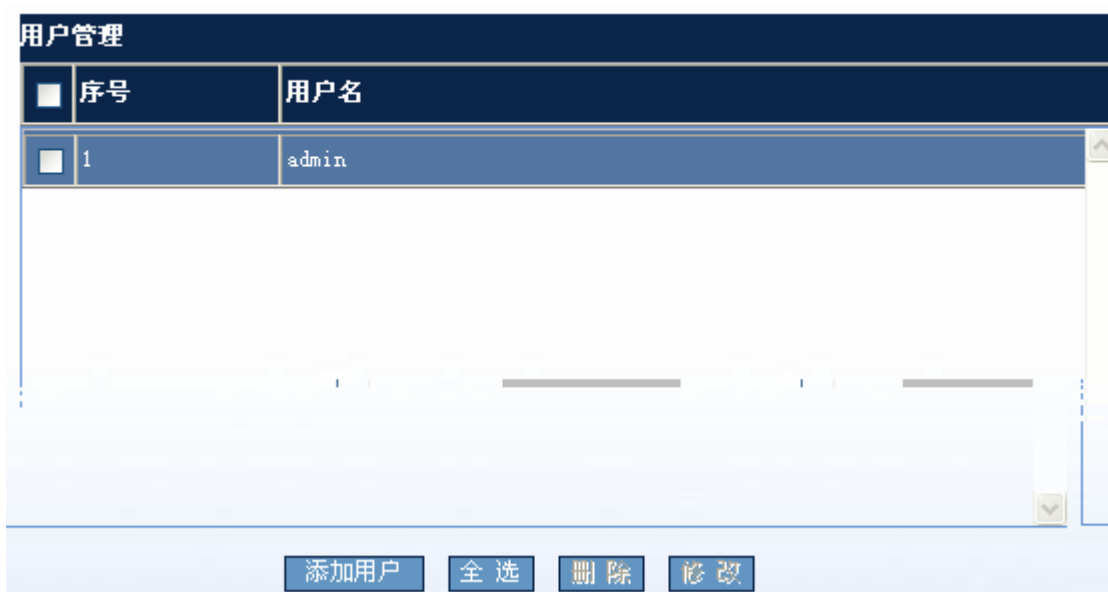
III

I

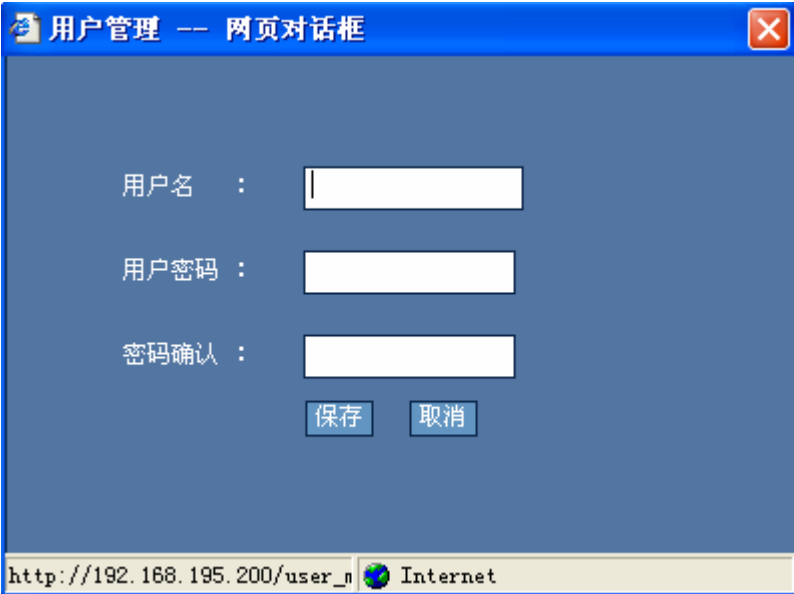
L

III

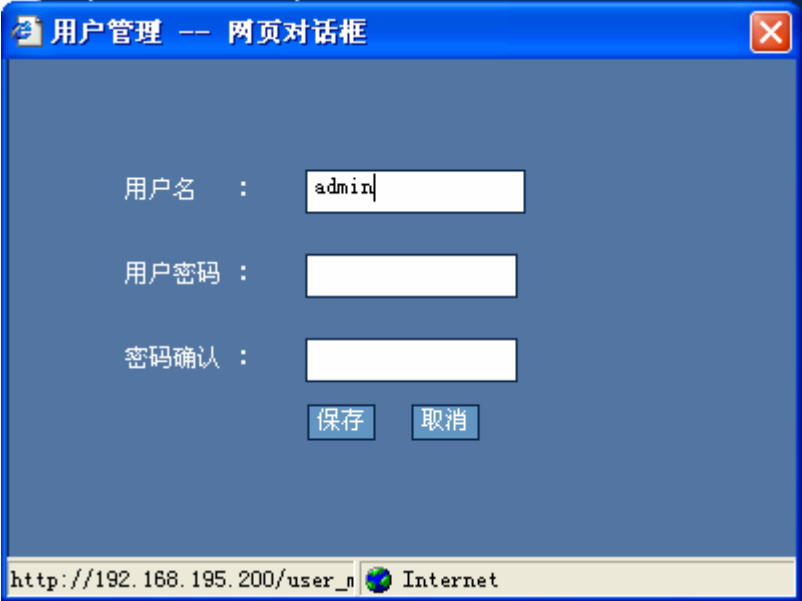
6-3



6-4



6-5



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

□	config.text	TFTP	IP	TFTP	↑	↓
III						

↑ 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)

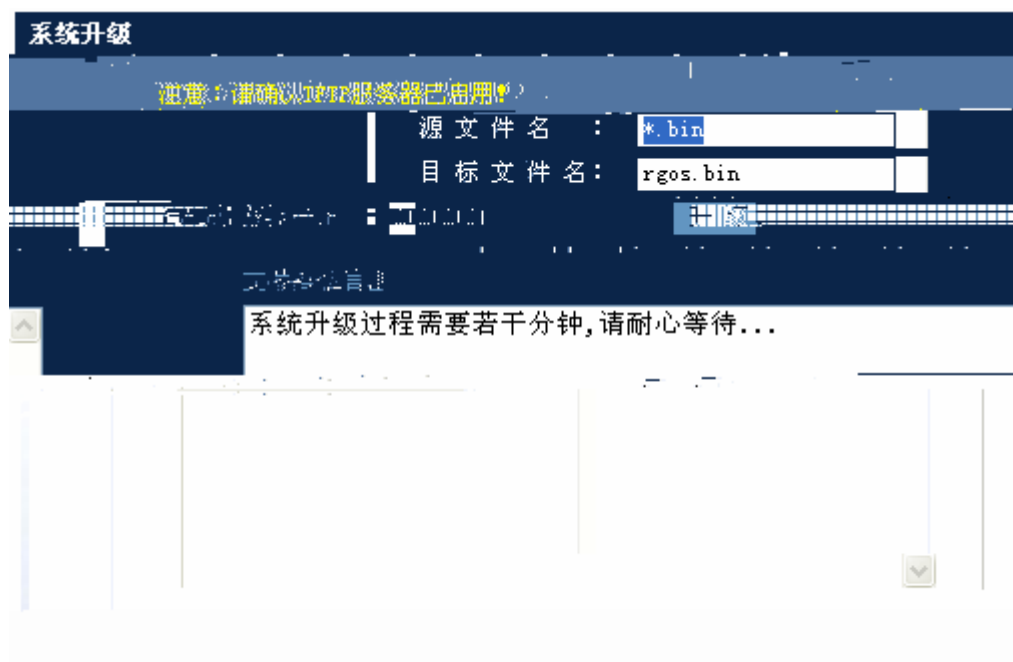
保 存

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			

↑	↓	III
---	---	-----

6-10



TFTP III TFTP

TFTP