



WEB

RG-S12000

RGOS 10.4(3b17)p3

V1.0

© 2013



RGOS®

RGNOS®



锐捷®

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

Ä

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

8:30 6 “ ”

RGOS[®] 10.4 (3b17)p3

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o

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



1 2 4 III

1-2



WEB

1-3 WEB

2

2.1 IP



IP

I L

III

2.2 VLAM "



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

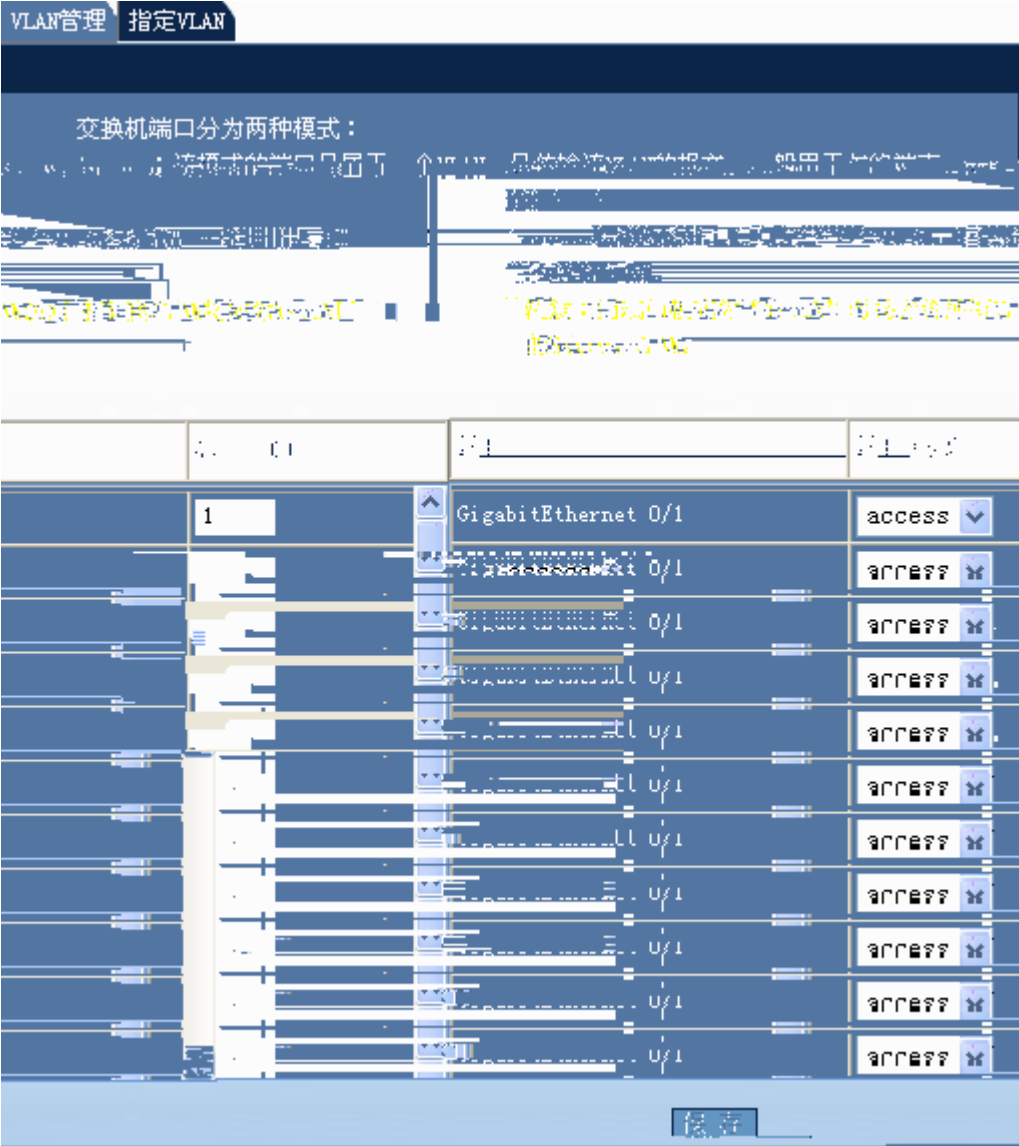
VLAN

9 / \$ 1

1

2

3

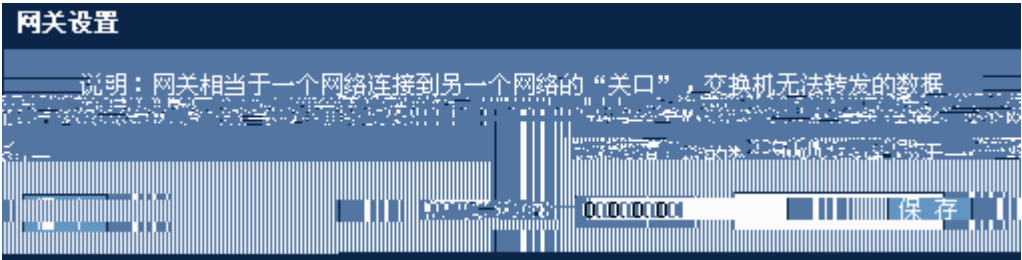


VLAN ID 1 2 3

2.3

1 2 3

2-7



IP

IP 子网掩码 下一跳

2.4

子网掩码 下一跳

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

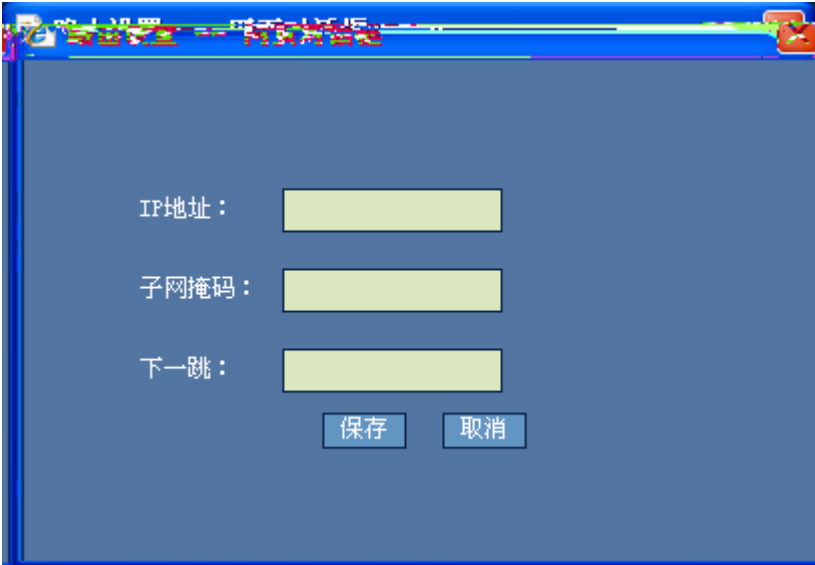
添加路由

全选

删除

子网掩码

2-9



IP 掩码 下一跳 保存 取消

2.5 VRRP

VRRP 组 1

VRRP

VRRP

I 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

VRRP

IP

VRRP

VRRP

I

L

III

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:100Mbit/s)	瞬时速率限制 (0.1-1000000)	
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		

保存

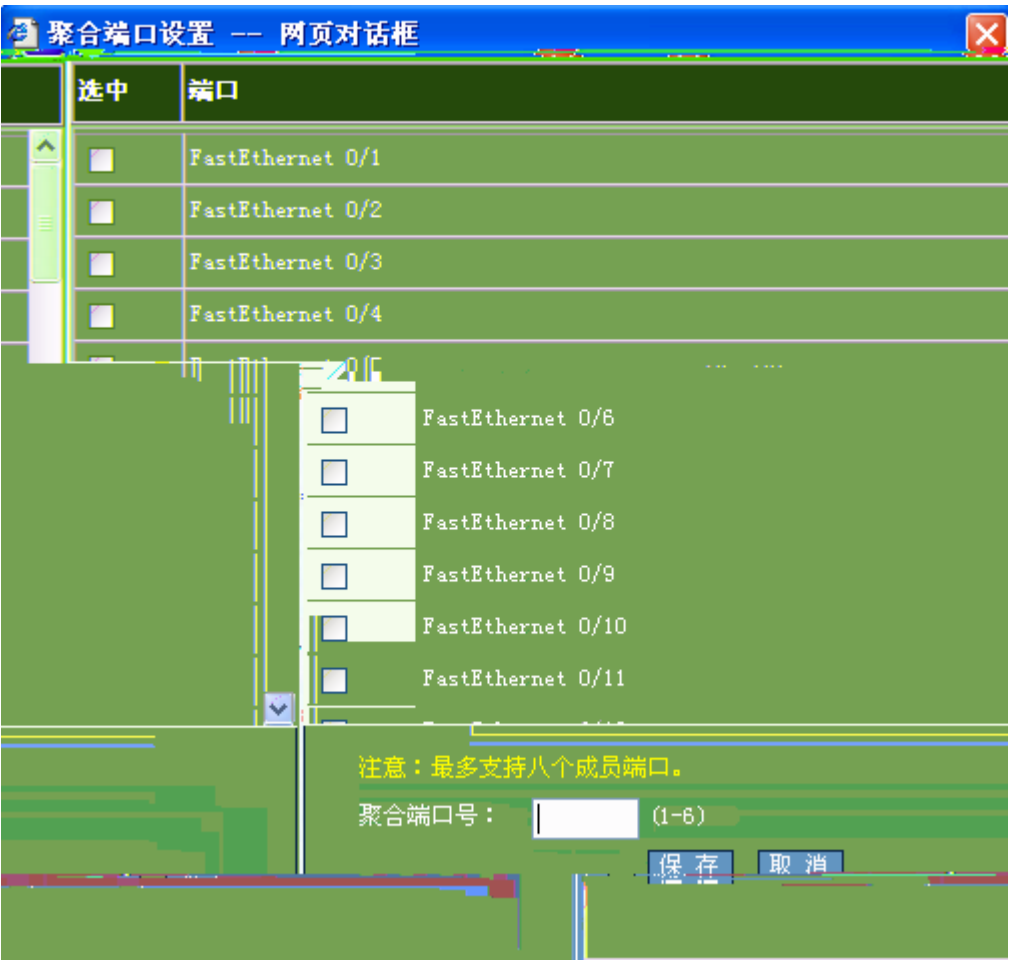
取消全部输出限速



I L III

I L

2-16



┆ ┆

III

┆ ┆ III

2.9

┆ ┆ III



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

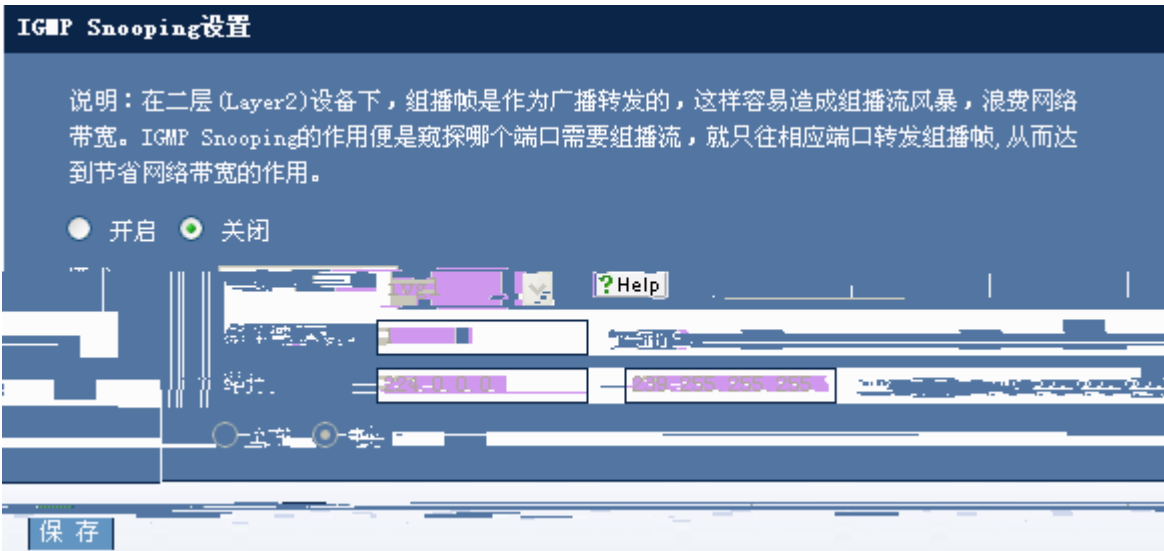
I E III

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 I L
III IGMP Snooping

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

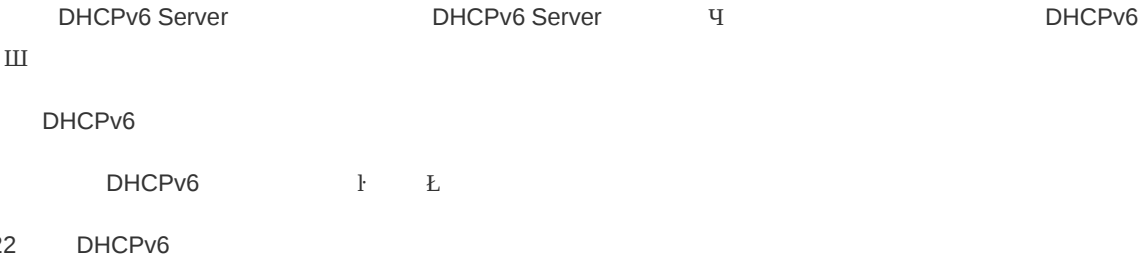
DHCPv6应用剪贴口

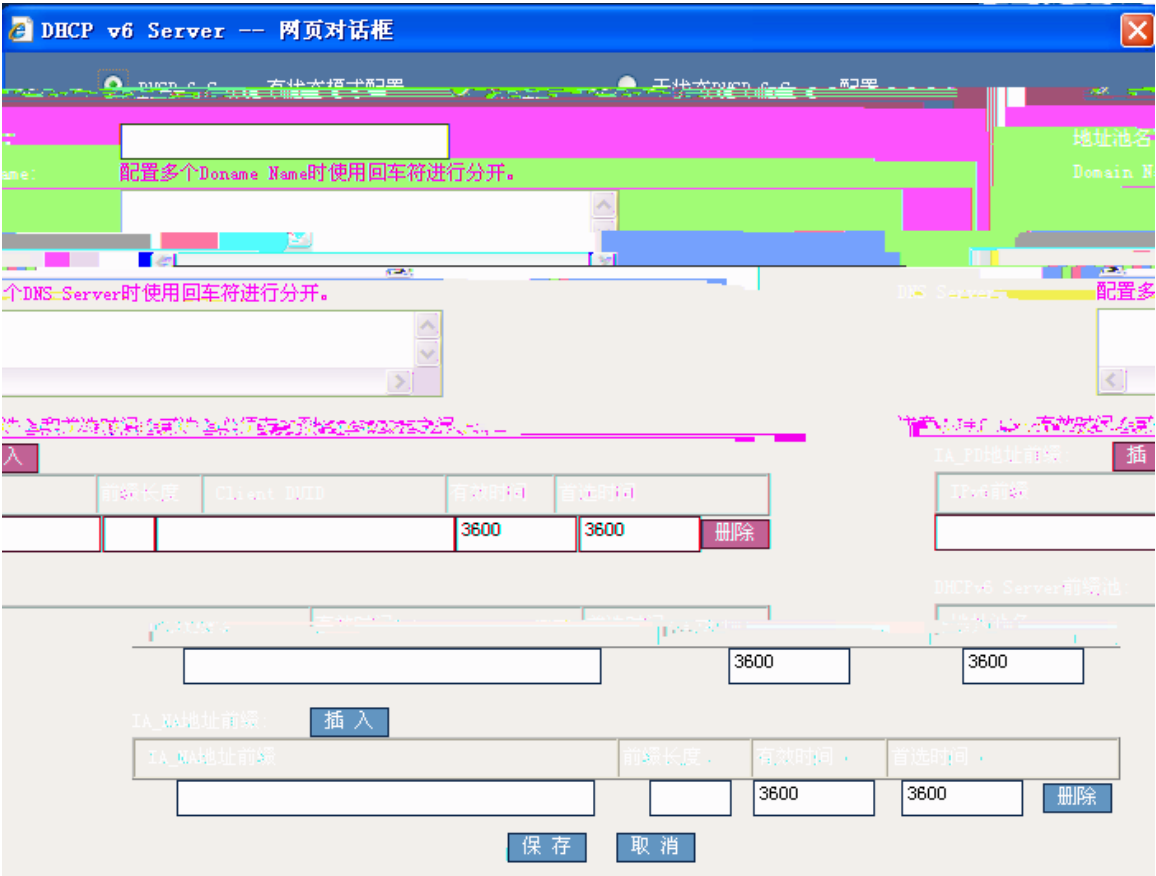
端口: GigabitEthernet 0/1DHCPv6信息: 启用快速提交(可选): 优先级(可选): (0-255)

快速提交	优先级	端口	DHCPv6
------	-----	----	--------

全选删除

1) DHCPv6 Server





DHCPv6

DHCPv6

III

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DNS

A_NA ч IA_TA ч IA_PD

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IA

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IA

III

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III

DHCPv6 Server

2-23

DHCPv6 Server



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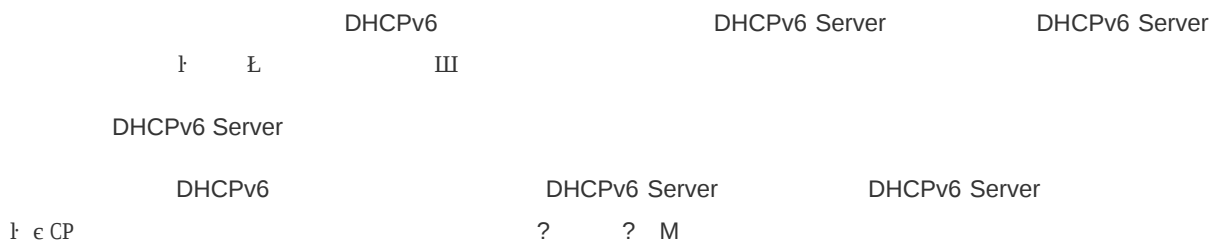
DNS

І

£

III

DHCPv6 Server



2.14 DHCPv6

I DHCPv6 L III

DHCPv6

2-26 DHCPv6



2) DHCPv6

I L

I L III

3) DHCPv6

2-27 DHCP v6



DHCPv6 III 1 Ł 1 Ł III

2.15 STP

1 STP Ł III

STP

2-28 STP



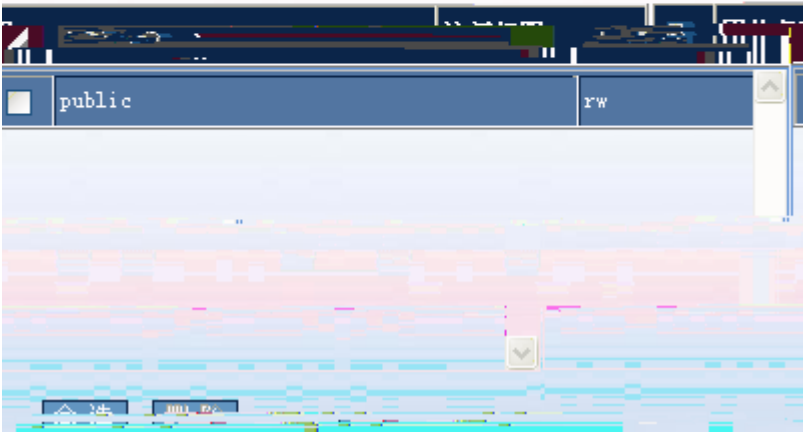
STP	BPDU	MSTP	MSTP
III		I	III
MSTP	MSTP	VLAN	-VLAN
	-VLAN	III	I

2.16 SNMP

I SNMP I III

SNMP

2-29 SNMP



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

3.1 ARP

I	ARP	II	III
ARP			
3-1	ARP		



I	II	III
I	II	III

3.2 ARP

I	ARP	II	III
ARP			
3-2	ARP		



/MAC/IP

/MAC/IP

MAC

IP

MAC

↑

↓

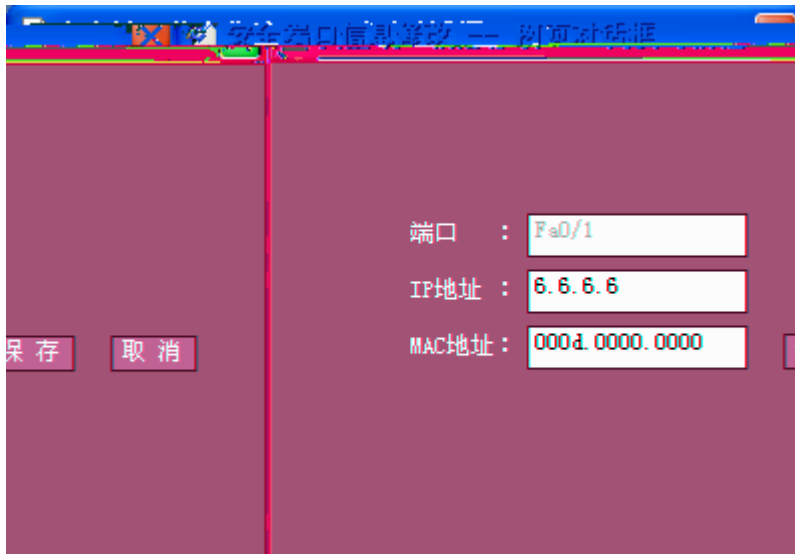
GigabitEthernet 0/15

MAC III

III

III

3-3



I L

III

3.3 APR

I ARP

L

III

ARP

3-4 ARP



I ARP

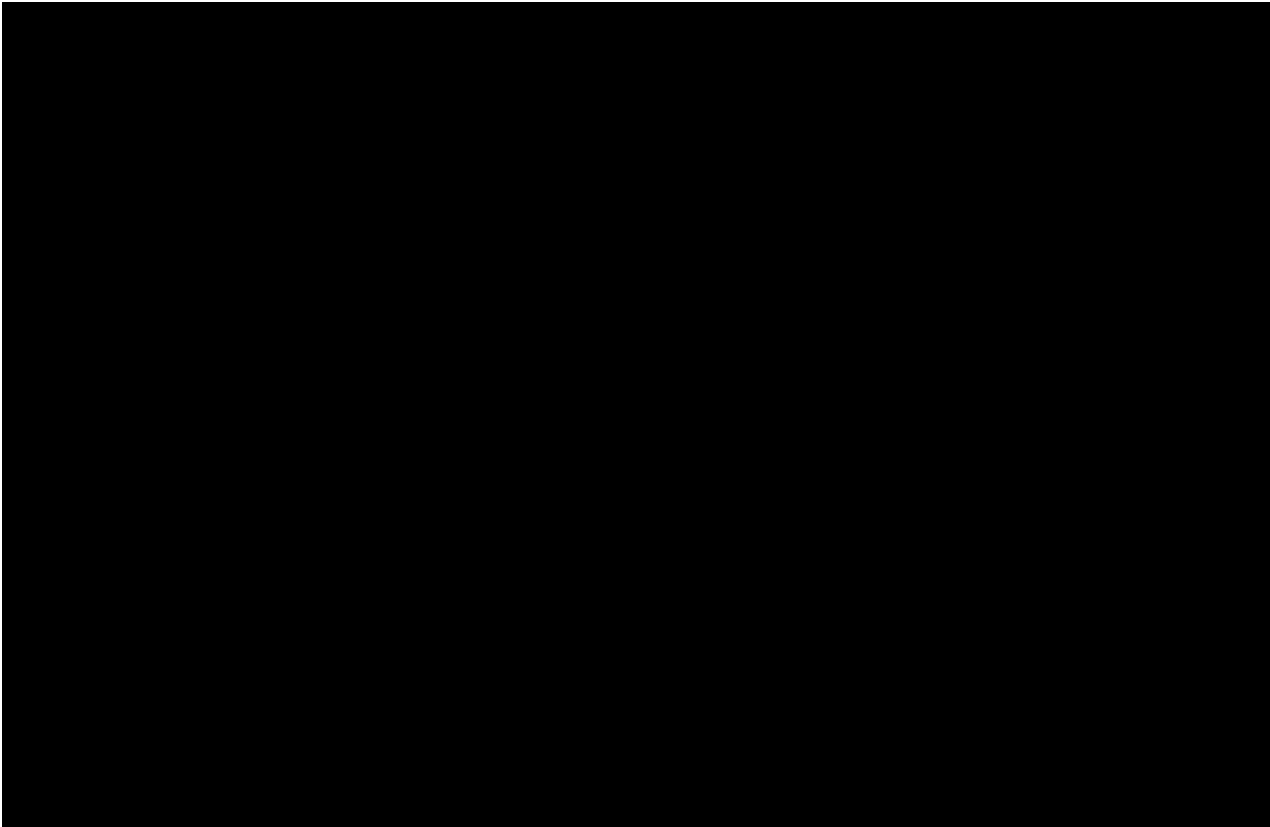
L

IARP

L

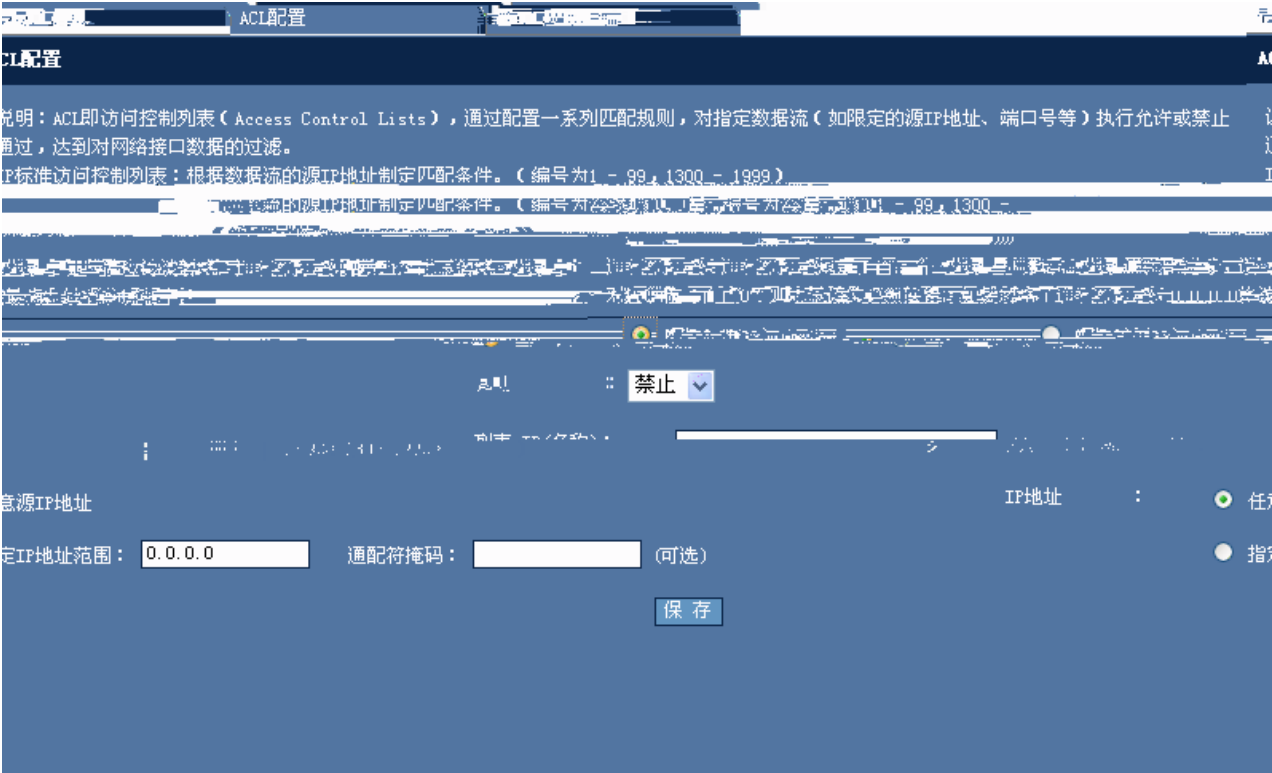
III

3.4 ACL



ACL

ACL				ACL		ACL		ACL
	ACL	ACEIII		ACE		I	L	III
ACL	I	L		ACE	I	L		III
	ACL							
		IP		I	IP	L		IP
3-6		IP						



ID	IP	操作	IP	通配符掩码	操作	IP	通配符掩码	操作	IP	通配符掩码	操作
1	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止
2	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止
3	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止
4	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止
5	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止
6	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止
7	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止
8	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止
9	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止
10	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止	0.0.0.0	0.0.0.0	禁止



	1	2	3	4	5
ID					5
TCP或UDP或IP或ICMP					
IP		IP	IP		5
	5				
IP		IP	IP		
	5				
	1	2	5		
ACL					
3-8	ACL				



ACL		ACLIII	
I	L	III	
		I	L
		III	
⚡	PC	ACL	PC
			WEB

4 QOS

4.1

I L III

4-1

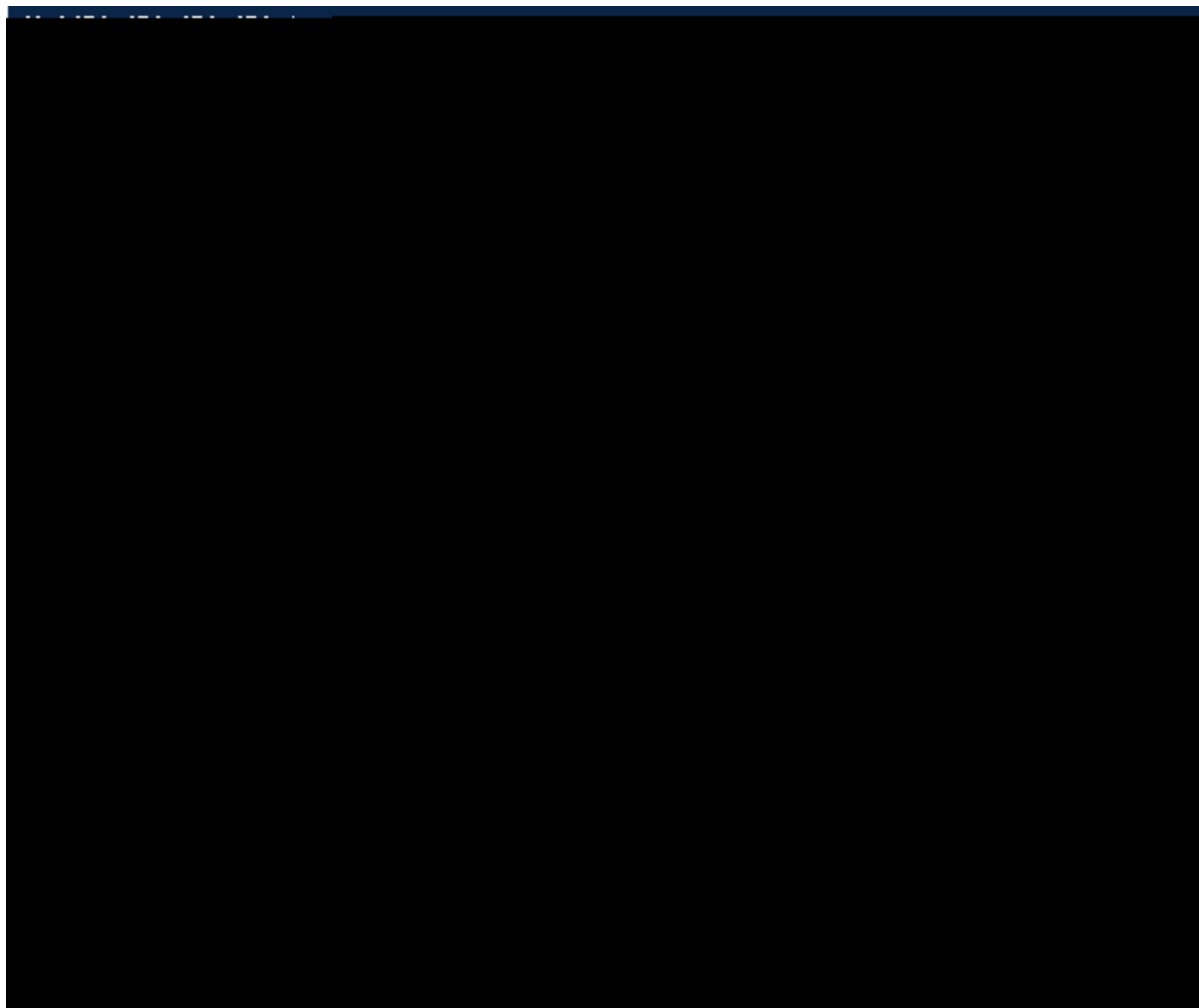
分类设置

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： [\(ACL设置\)](#)

■	类名	ACL



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 L III

5-1 M

5-1

当前配置

Building configuration...

Current configuration : 12931 bytes

9:23:04

2008 -

!

version RGNOS 10.2.00(3), Release(30355) (Tue Mar 11 1

23195A44470348C)

!

!

!

vlan 1

name vlan1

!

vlan 2

!

vlan 3

!

vlan 4

!

vlan 5

!

vlan 6

!

vlan 7

!

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

5-2

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：

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:

输入/输出统计

端口 接收包数 接收单播包数 接收多播包数 接收广播包数 发送包数 发送单播包数 发送多播包数 发送广播包数

Protocol	Count	Percentage
ICMP	1000	0.00%
TCP	10000	0.00%
UDP	10000	0.00%
HTTP	10000	0.00%
FTP	10000	0.00%
SMTP	10000	0.00%
POP3	10000	0.00%
IMAP4	10000	0.00%
LDAP	10000	0.00%
NFS	10000	0.00%
SMB	10000	0.00%
SSH	10000	0.00%
TELNET	10000	0.00%
SNMP	10000	0.00%
ICMPv6	10000	0.00%
TCPv6	10000	0.00%
UDPv6	10000	0.00%
HTTPv6	10000	0.00%
FTPv6	10000	0.00%
SMTPv6	10000	0.00%
POP3v6	10000	0.00%
IMAP4v6	10000	0.00%
LDAPv6	10000	0.00%
NFSv6	10000	0.00%
SMBv6	10000	0.00%
SSHv6	10000	0.00%
TELNETv6	10000	0.00%
SNMPv6	10000	0.00%

刷新

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.
```

Figure 1. The structure of the proposed system. The system is designed to be a self-contained unit that can be used in a variety of environments. It is composed of a main unit and a remote control unit. The main unit is responsible for the overall control of the system, while the remote control unit is used to operate the main unit. The system is designed to be user-friendly and easy to use. It is suitable for use in a variety of environments, including indoor and outdoor. The system is designed to be a self-contained unit that can be used in a variety of environments. It is composed of a main unit and a remote control unit. The main unit is responsible for the overall control of the system, while the remote control unit is used to operate the main unit. The system is designed to be user-friendly and easy to use. It is suitable for use in a variety of environments, including indoor and outdoor.

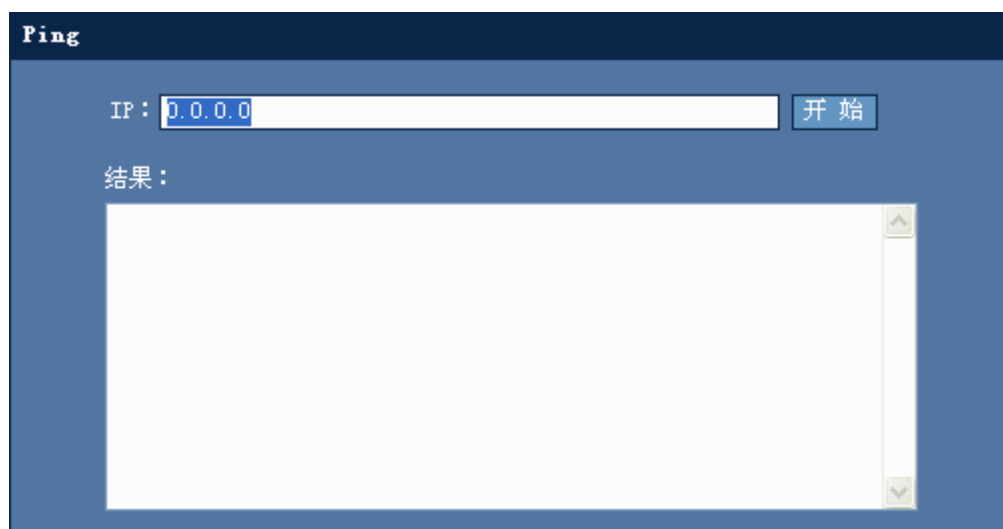
6

6.1 Ping

I Ping L III

Ping

6-1 Ping



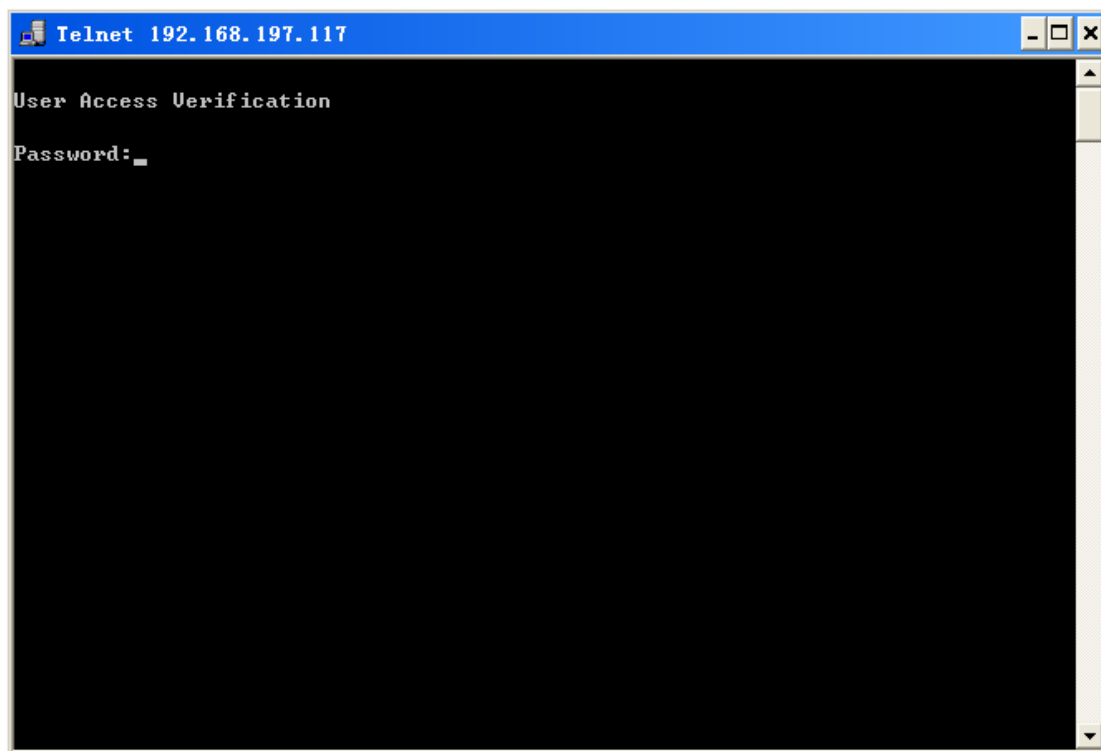
IP I L IP Ping III

6.2 Telnet

I Telnet L III

Telnet

6-2 Telnet

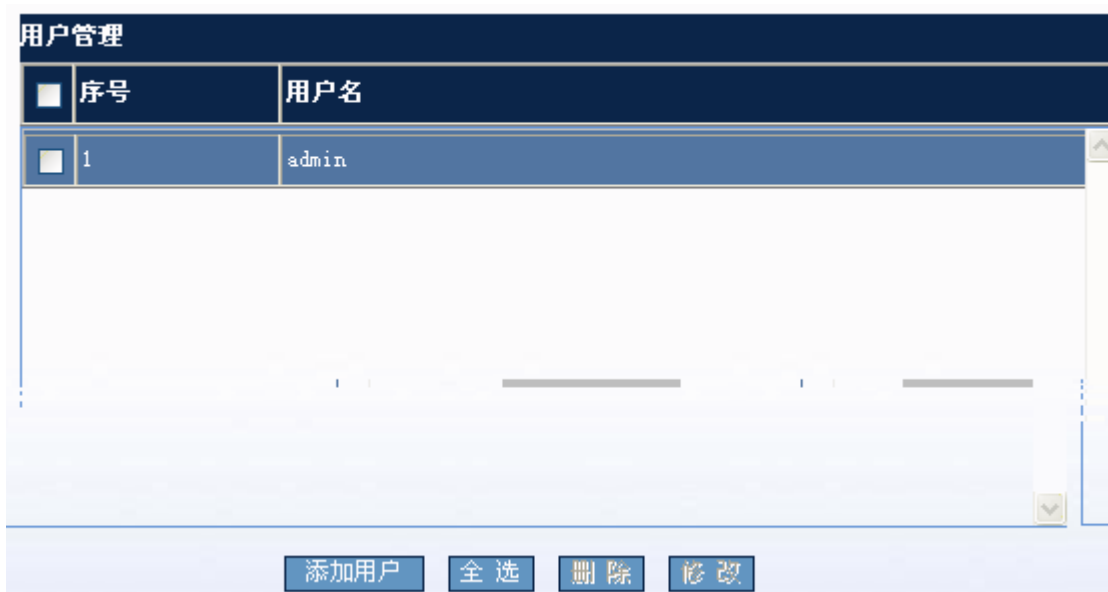


1 Telnet 2 Telnet 3 III 4 PC 5 Telnet 6 PC 7 Telnet 8 III

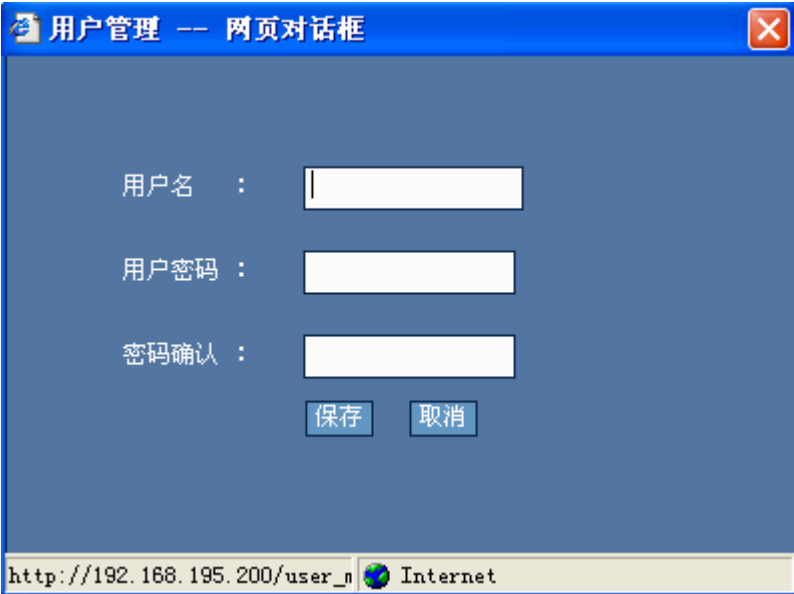
6.3

1 2 3 III

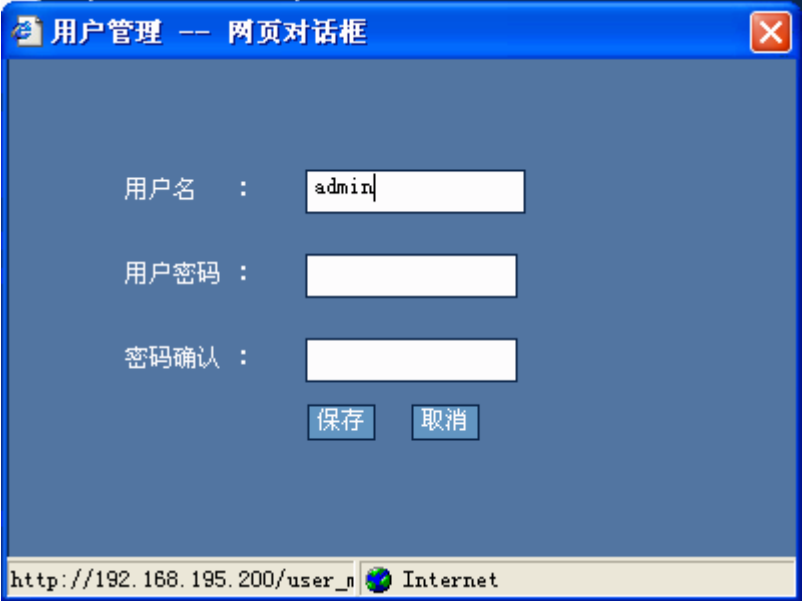
6-3



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

□	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

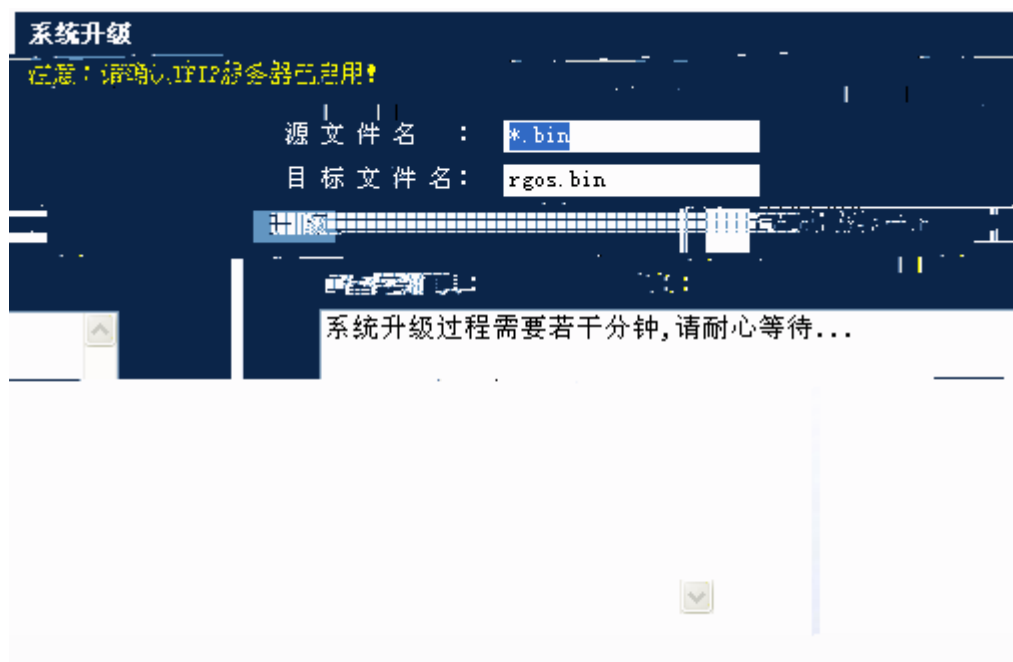
使用默认端口

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

6.7

↑ ↓ III

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TFTP III TFTP

TFTP