WEB

RG-S8600

RGOS 10.4(3b17)p5

V1.0

4008-111-000
http://www.ruijie.com.cn

É 2014

4008-111-000
http://www.ruijie.com.cn

Â http://www.ruijie.com.cn/

Â http://webchat.ruijie.com.cn

8:30 6 “ ”

RGOS È10.4 (3b17)p5

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[ ] [ ]

{ x | y | ... }

[x | y | ...]

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3.

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1 WEB

WEB G IE Â

WEB WEB WEB ч Â WEB Э Â WEB IE Â

1.1

1.1.1

G WEB WEB Ц WEB Ц Â PC
У Ц IPAD

IE6.0 ã IE7.0 ã IE8.0 Л IE IE ŷ ã maxthon Â G Ц
WEB Б

й 1024*768 ã 1280*1024 1440*960 Ю Â a
ã a Â

1.1.2

Ц Â WEB Â Â

Ц WEB Local Enable Л WEB Â

Ц IP Â Â web Â

1.2

ЛЮ w R Э Â

1.2.1 Local

ώ 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           //   í 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

فخ هكئؤ è ώ IP هكˇ http://192.168.195.200ˇ تي ɫ ώ Ю ˎ

يي 1-1˥

شخ ɫ l' Ŀ ˇ ˯ ˇ فخ è ώ ˝ ȁ Â

يي 1-2

╖ ɫ ώ WEB ў ˇ Юيي ˎ

يي 1-3 WEB

2

2.1 IP

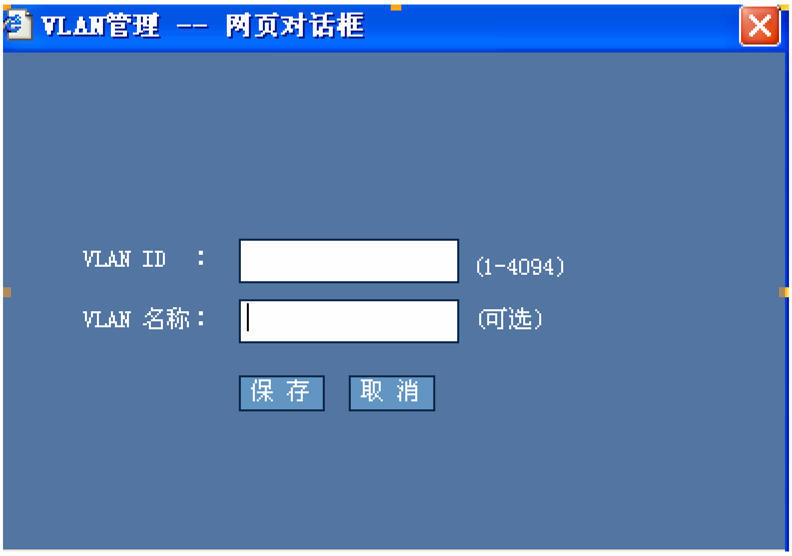

交换机IP设置 -- 网页对话框
注意：如果激活修改后的VLAN，请确保激活后的VLAN的IP
AN ID ：
2
地址 ：
192.168.1.2
网掩码：
255.255.255.0
活状态：
激活（UP）
未激活（DOWN）
保存
取消
/192.168.195.200/ip_mo
Internet
http:/

2.2 VLAM

ώ ɫ˘ ˝I ɱ VLAN ə̦ Â ʎ Ꭻ ä˥ ä ᵍ VLAN ɲ VLAN a ˥ Â

ʻ ɩ' Ŀ ɫ˘ Ю ʻ

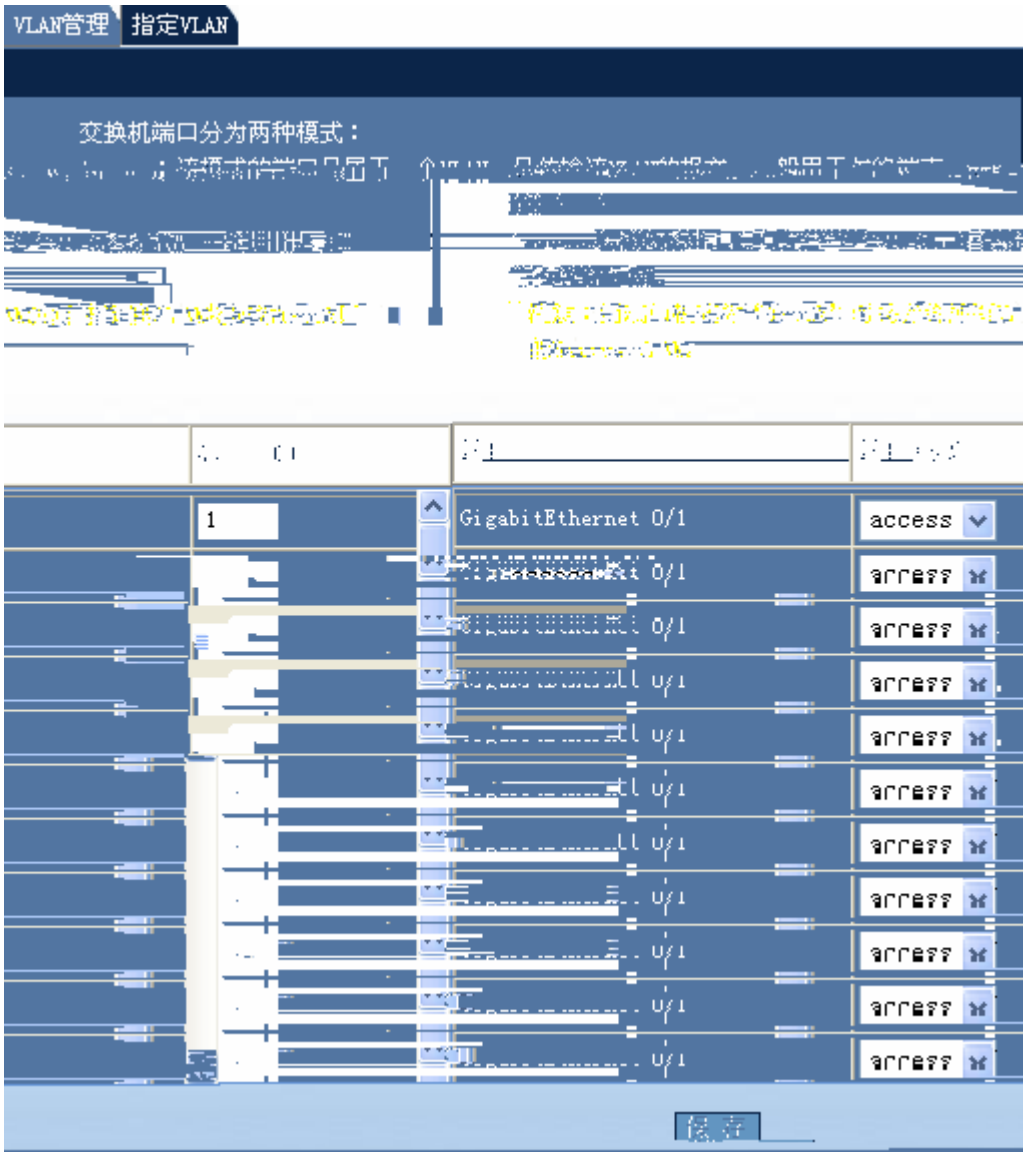
يى 2-4 VLAN



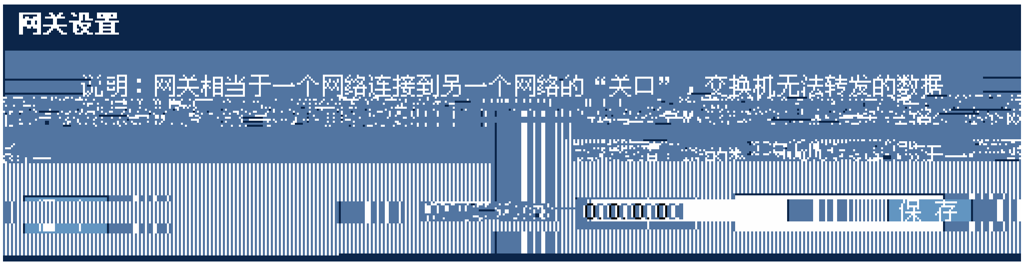
ώ VLAN ID ῃ VLAN ̈ ˆ ⁄ ˜ ɫ ľ ɖ Ŀ ᴳ Â ╗ ɫ ˘ VLAN ﻓﺨ VLAN
Э Â

ㅣ ˛ ㅣ VLAN̆ è ɫ ľㅣ Ŀ ᴳ Â

ᵍ ˛ ᵍ VLAN̆ ⁄ 9 / $ 1 è ɫ ľ è ∩ 2



2.3

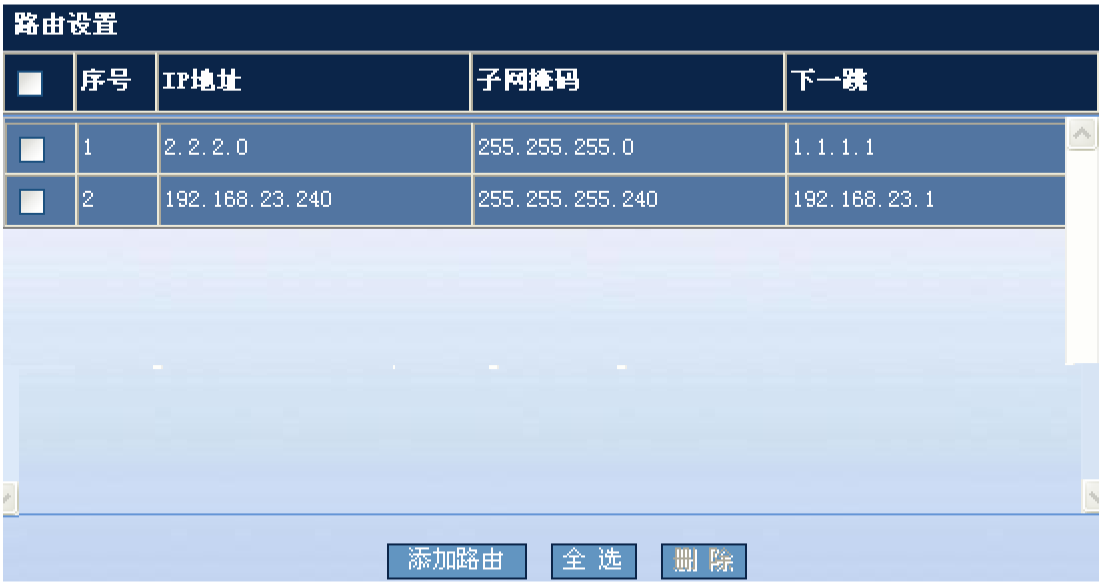


Ħ ǥ ῼ ‡ ᵻ ˘ ﻓﺨ è ῼ ﻛﻬ ˘ ῼ IP ﻛﻬ ˘ /\|
ﻓﺨ è ώ ῼ IP ﻛﻬ ᵻ ˘ Ꮀ ɖ Ŀ ᴳ Â

2.4

` Ꮀ Ŀ ᴳ ╗ ˘ ╗ ﻓﺨ ɣ Ħ Ꭻ a Â

يى 2-8



	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

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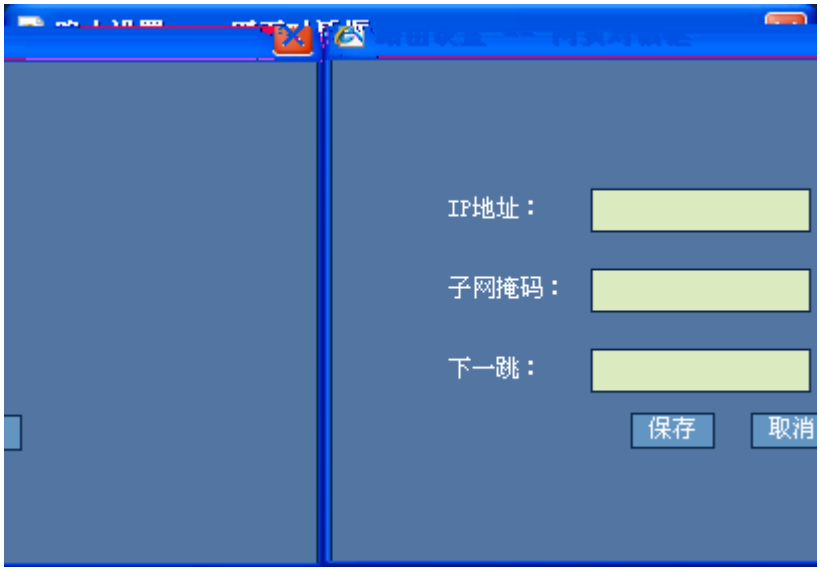
يى 2-9 ╗



2.5 VRRP

VRRP ╗ VRRP ˘ Ľ ˘ Ю

يي 2-11 VRRP

ώ ⅄ ă ⅄ IP ﻙ ﻫ ą ˘ Ľ ώ Ł ⅄Ш ╗ ⅄˘ Ľ ć Ł G Â ╗ ł˘ ╗ VRRP ﻑ VRRP Э Â

Ĩ ˙ è Ĩ VRRP ˘ Ľ Ĩ Ł Â è VRRP Ĩ Â

2.6

` Ľ ⅄ ę Ł G ╗ Â

⅄ ę ˙

يي 2-12 ⅄ ę


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。
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
GigabitEthernet 0/13
GigabitEthernet 0/14
GigabitEthernet 0/15
GigabitEthernet 0/16
GigabitEthernet 0/17
GigabitEthernet 0/18
GigabitEthernet 0/19
GigabitEthernet 0/20
GigabitEthernet 0/21
GigabitEthernet 0/22
GigabitEthernet 0/23
GigabitEthernet 0/24
所有数据
删除端口监控
保 存

2.7

2-13


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
瞬时速率限制
GigabitEthernet 0/7
保 存
取消全部输入限速

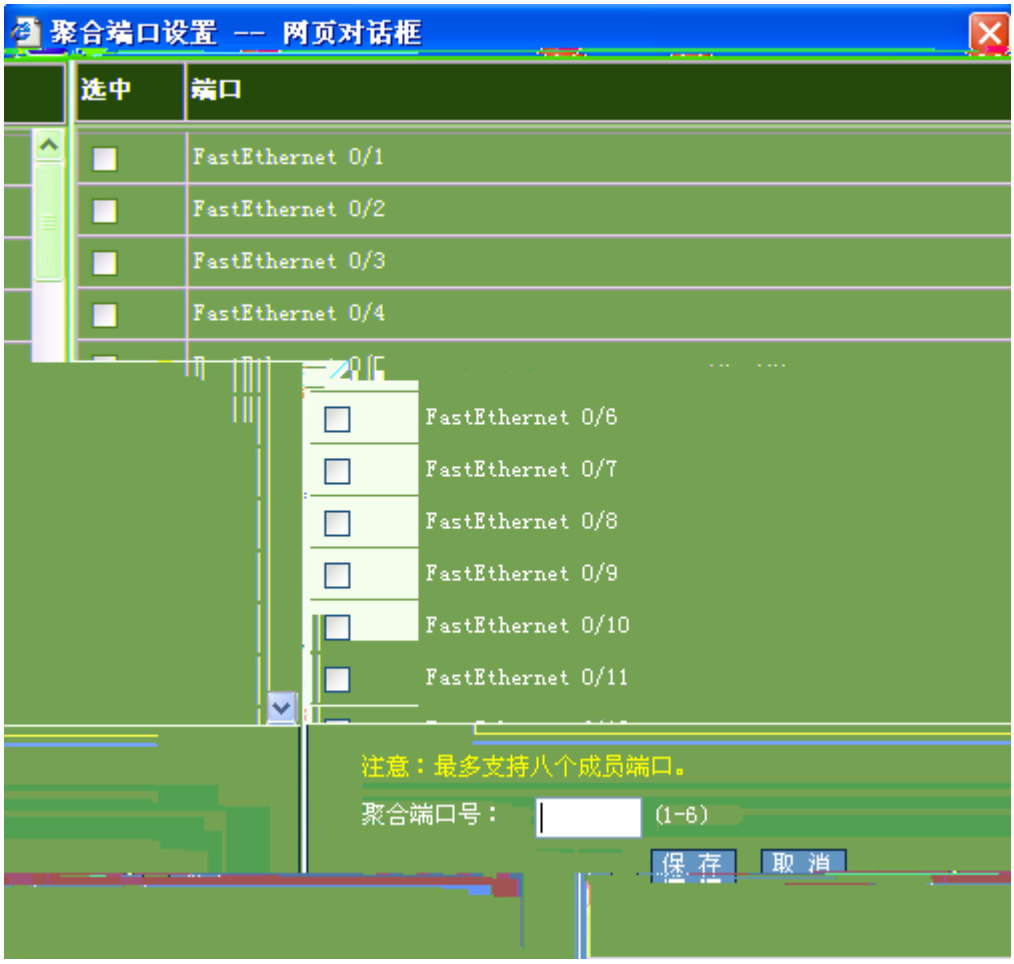
1)


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
保 存
取消全部输出限速


聚合端口设置
注意：若选择的算法为缺省算法，配置后将不显示!
保 存
Help
聚合端口
最多成员端口数
二层端口
模式
新 建
全 选
删 除

Â

2-16


聚合端口设置 -- 网页对话框
选中
端口
FastEthernet 0/1
FastEthernet 0/2
FastEthernet 0/3
FastEthernet 0/4
FastEthernet 0/6
FastEthernet 0/7
FastEthernet 0/8
FastEthernet 0/9
FastEthernet 0/10
FastEthernet 0/11
注意：最多支持八个成员端口。
聚合端口号：
(1-6)
保 存
取 消

2.9

图 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：
Up
双工：
Half
速率：
10
流控：
On
描述：
保 存
Gi0/1 Down Half 10 On -
Gi0/2 Down Half 10 On -
Gi0/3 Down Full 1000 Off -
Gi0/4 Down Auto Auto Off -
Gi0/5 Down Full 100 Off -
Gi0/6 Down Auto Auto Off -
Gi0/7 Up Full 100 Off -
Gi0/8 Down Auto Auto Off -
Gi0/9 Down Full 100 Off -
Gi0/10 Down Auto Auto Off -
刷 新

2.10 DHCP

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í /˜Ω DHCP è

/˜Ω DHCP è ╖ ˘ è ` ɨ˘ ľ ɖ Ŀ ᴳ Â

DHCP ╘ ﯼ

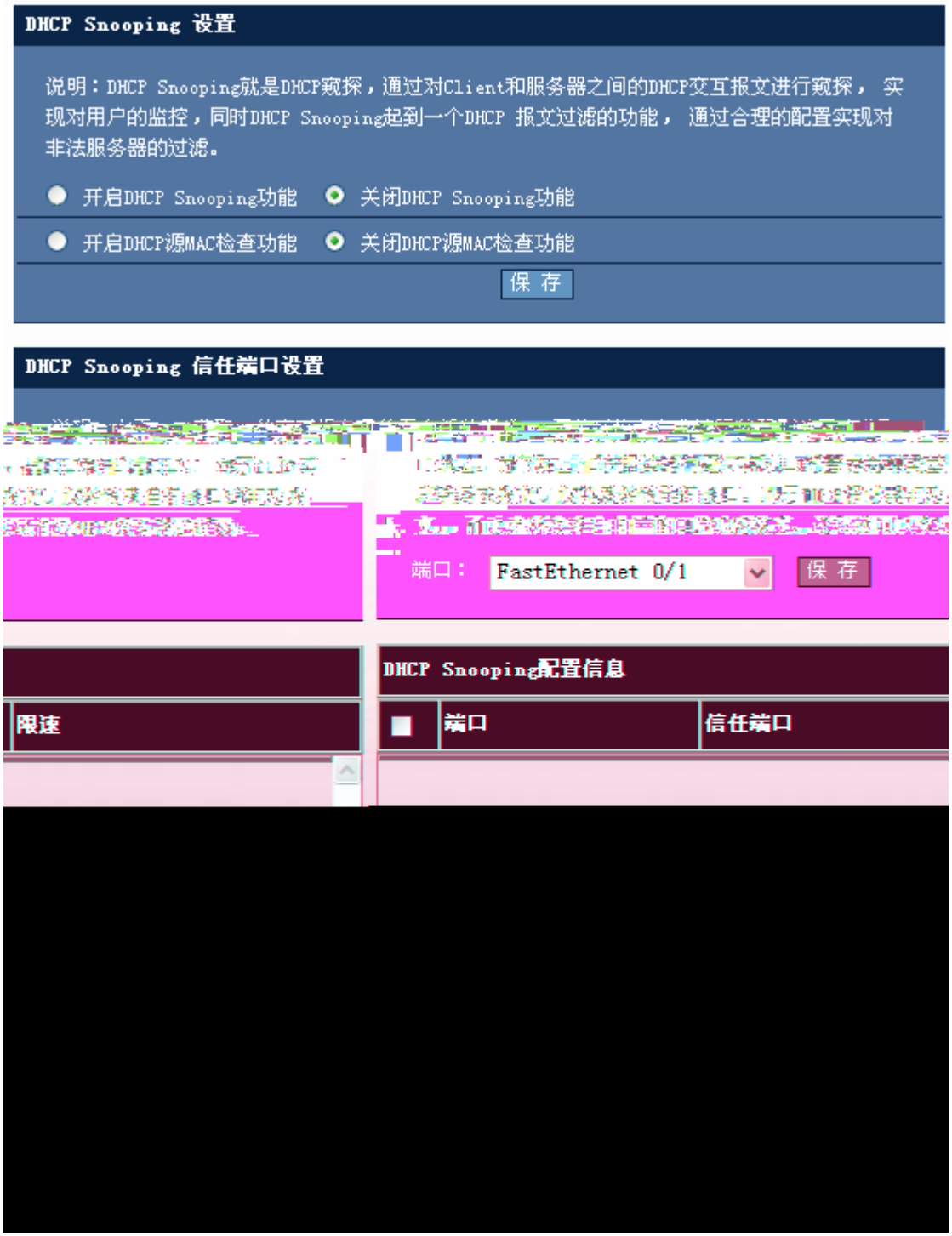
DHCP ╘ ﯼ ﻙ ﻫ ɨ˘ ľ ɖ Ŀ ᴳ Â ╖ ɨ ﻓﺨ IO è Â ↑ DHCP ╘ ﯼ˘ è ɨ ľ↑ Ŀ ᴳ Â

2.11 DHCP Snooping

` ľ DHCP Snooping Ŀ ᴳ ╖ Â

DHCP Snooping ʻ

ﻳﻲ 2-19 DHCP Snooping



DHCP Snooping

í DHCP Snooping ╥ DHCP Snooping MAC ╥ ˘ è ` ł ľ ɖ Ł G Â

DHCP Snooping ạ˙ ⅄

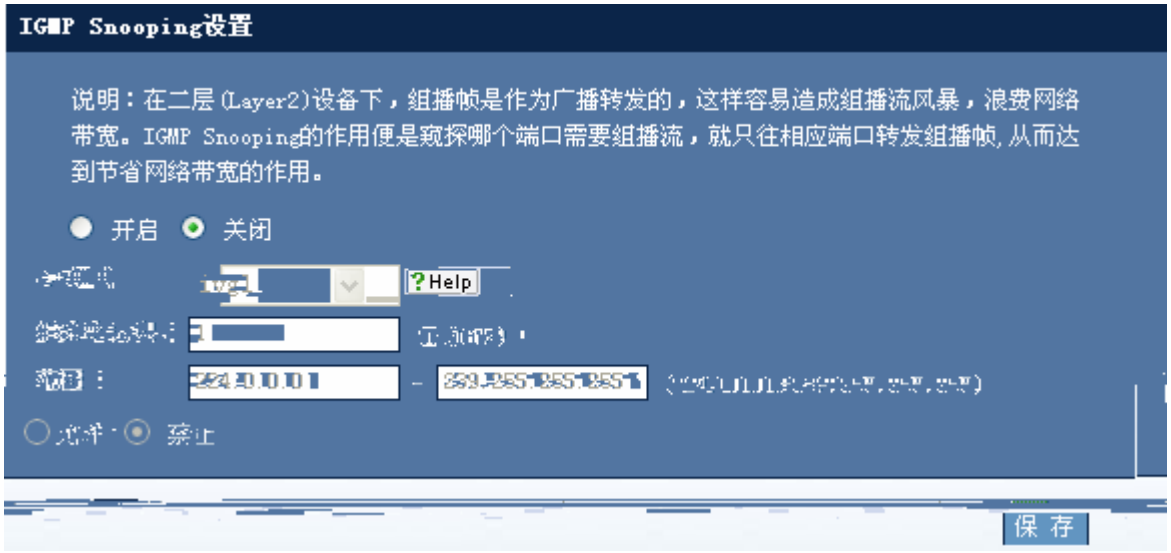
ὶ ạ˙ ⅄ ⅄ ł ľ ɖ Ł G ˘ ╥ ł ȣЮ ạ Â ĩ ạ˙ ⅄˘ è ł ľĩ Ł G Â

2.12 IGMP Snooping

` ľ IGMP Snooping Ł G ╗ Â

IGMP Snooping '

ي 2-20 IGMP Snooping



'

IGMP Snooping ╗ ˘ ″I è ľ í Ł` ˘ Ю ㄟ и ㄟ ˘ ㄟЛъ ÿ è ivgl à svgl à ivgl-svgl Ь è ˘ ₡ svgl à ivgl-svgl ˘ ㄟЛъ à IP ﻧ ㄟ Â ㄟ ł ľ ɗ Ł G Â ₹Ω IGMP Snooping

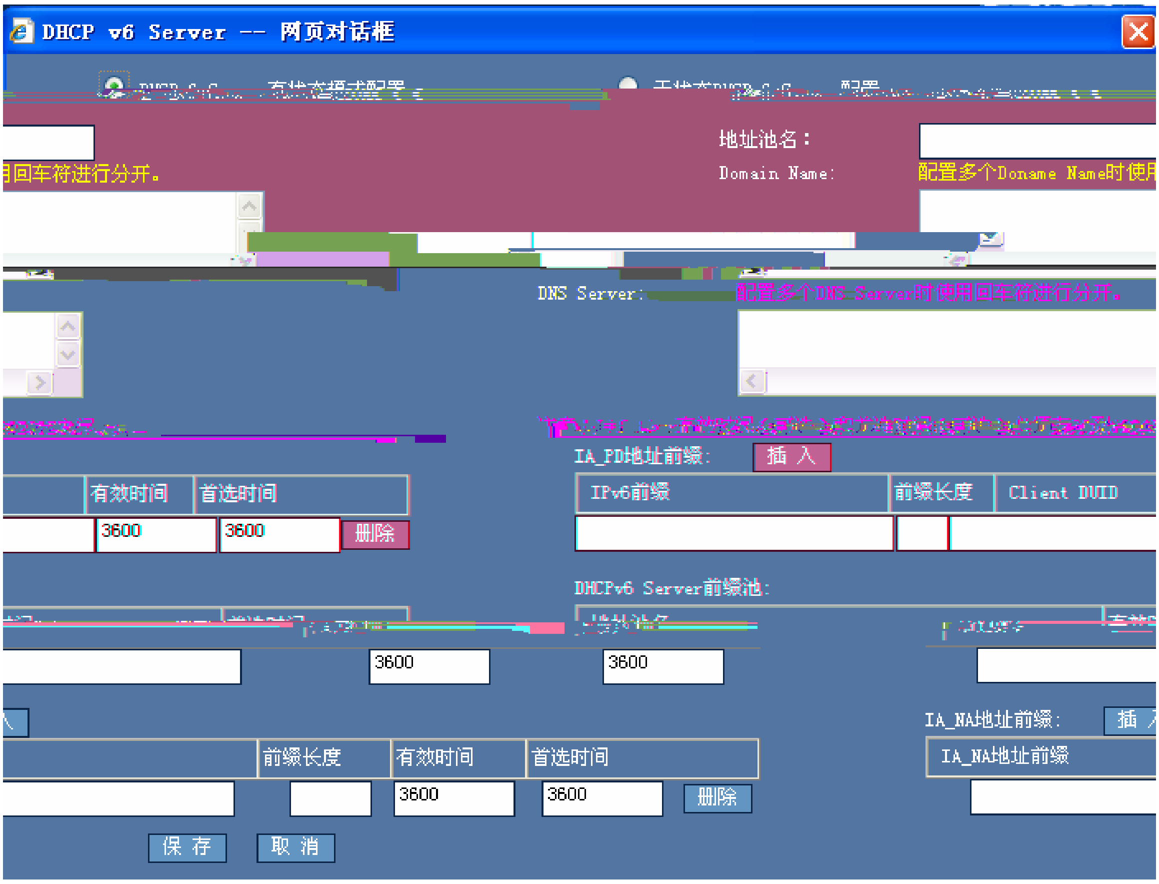
1) DHCPv6 Server

Э´ ĺ ѝ DHCPv6 Server ˜Ω ˘ Л Љ DHCPv6 Server à ĺ p ⁹ ɔ˘ Ю´ ĺ ѝ DHCPv6 ĺ Л Â

DHCPv6 ┗ ئۇ

У э DHCPv6 ┗ ئۇ˘ ĺ Ł ˘ Ю ‘

يي 2-22 DHCPv6 ┗ ئۇ

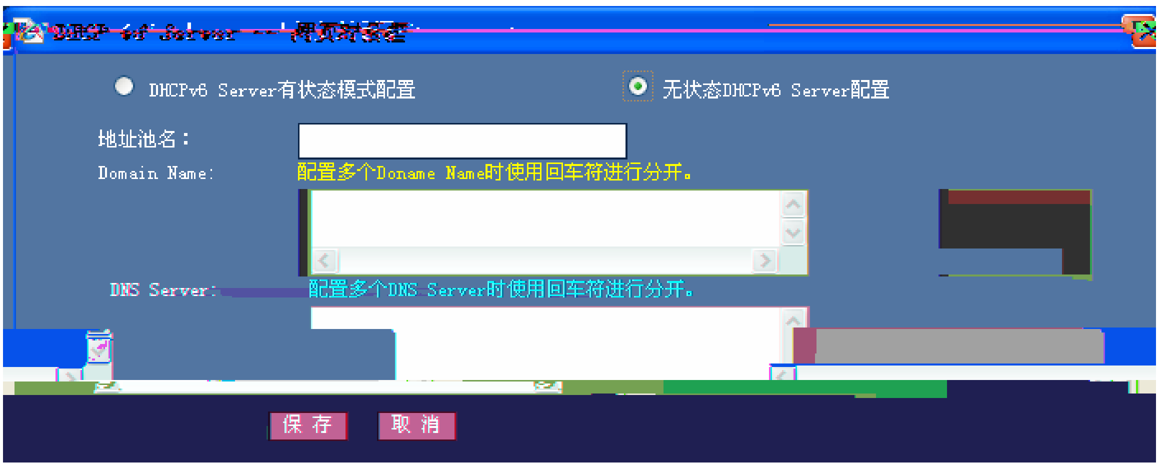


DHCPv6 ꞑ DHCPv6 Â

ɕ ώ ک ه ̎ ä ﮫ ̎ ꞑ DNS ⱡ ﯴ ̎ ˘ ̂ ǘ A_NA ä IA_TA ä IA_PD ƅ ش ک ه ˆ ˘ ľ ώ Ŀ ╗ IA ش ⱻ ˘ ľ ˀ Ŀ ˀ ɱ IA ش ˀΩ ⱻ Â ľ ɖ Ŀ ˘ ɢ Â

DHCPv6 Server ˘ ЮO ي ʿ

ي 2-23 DHCPv6 Server



ώ ک ه ̎ ä ﮫ ̎ ꞑ DNS ⱡ ﯴ ̎ ˘ ľ ɖ Ŀ ɢ Â

ˀ DHCPv6 Server

ć ł ź Э DHCPv6 ą " ˇ ˙ DHCPv6 Serveř è DHCPv6 Server ń
ł ˇ ľ˙ Ł ˇ ˙ Â

g DHCPv6 Server

Э DHCPv6 ą " ˇ g DHCPv6 Serveř è DHCPv6 Server ń ł ˇ
ľ ÒCP ⌡ ¤ ? ? M

DHCPv6 ą Â ľ ⁹ Ľ˘ ą Â

2.14 DHCPv6

` ľ DHCPv6 è Ľ ᴳ ╖ Â

DHCPv6 è ‘

ي 2-26 DHCPv6 è

2) DHCPv6 è

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ʌ n ʌ ʌ˘ ώ ﻙ ﻩ˘ ľ ɖ Ľ ˘ ﻑ “ è˘ è ʌ ɱ ɨ˘ ľ ĵ Ľ ˘ ĵ ʌ Â

3) DHCPv6 è ą

ي 2-27 DHCP v6 è ą

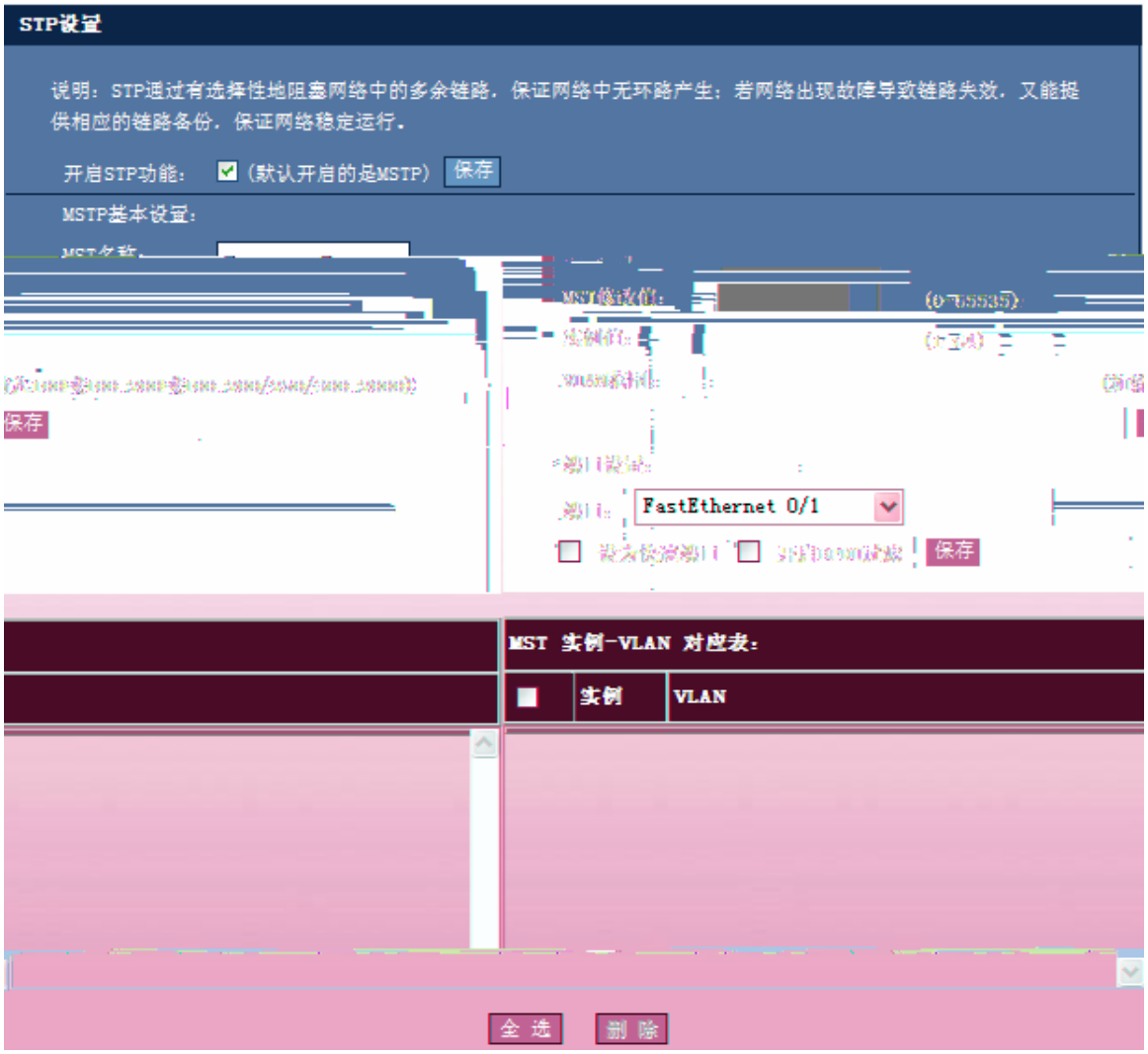
DHCPv6 ą Â ľ 9 Ľ˘ ą ˘ ľ Ľ ˘ G ą Â

2.15 STP

` ľ STP Ľ G ╖ Â

STP ‘

2-28 STP ي



è Ľ Í STP ╗ Ł Ľ ć Ł G Â Í STP ╗ Í MSTP˝ Ю Л Љ MSTP ć Â Л ˘ Л ù Л ņ Í BPDU ˘ Ľ ć Ł G Â è Л˘ ˛ ╠ Л ą Â

ć MSTP ł˘ ˛ MSTP R ĥ ņ VLAN ę ż R -VLAN è˘ è R ĥ ɱ ł˘ Ľ ˘ ĵ R -VLAN Â

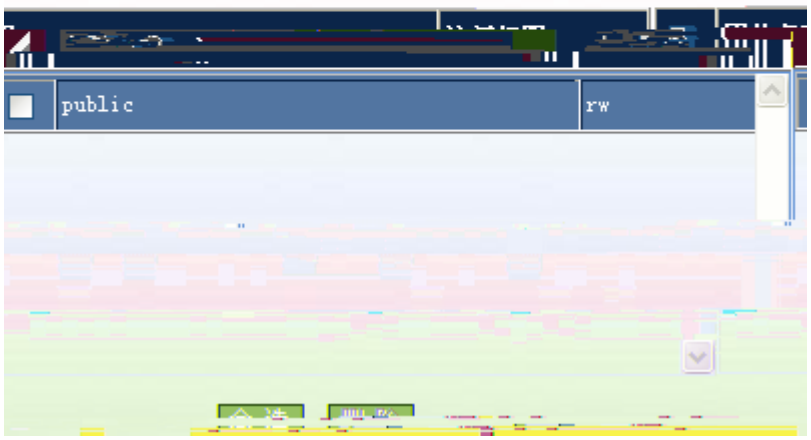
2.16 SNMP

` Ľ SNMP Ł G ╗ Â

SNMP

ي 2-29 SNMP


SNMP管理
开启SNMP
关闭SNMP
团体名称：
只读
读写
保 存


public
rw

3

3.1 ARP

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῭Ω ARP ʿ

ي 3-1 ῭Ω ARP

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῭Ω˘ è ᶦ ῭Ω ﻙ ﻫ ˘ ľᶦ Ŀ ᴳ Â

3.2 ARP

` ľ ARP Ŀ ᴳ ╖ Â

ARP ʿ

ي 3-2 ARP

/MAC/IP

/MAC/IP è IP MAC GigabitEthernet 0/15 MAC

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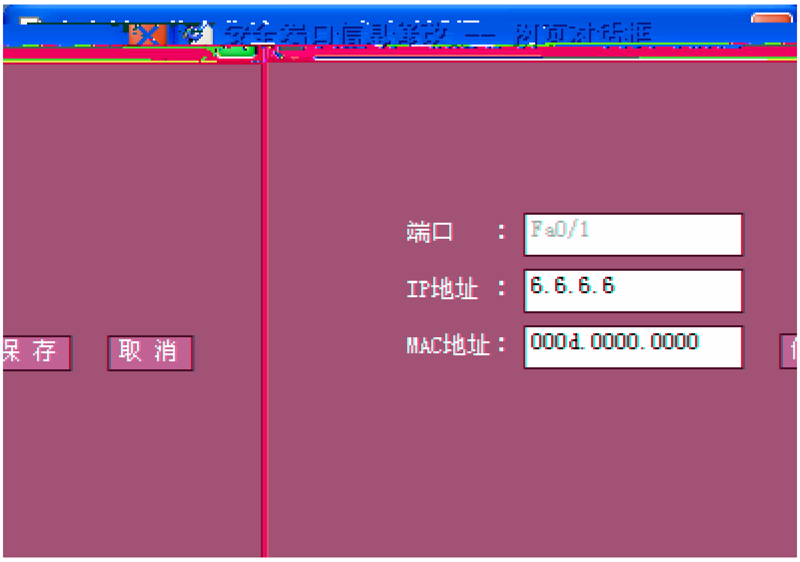
3-3



3.3 APR

ARP

ARP

3-4 ARP

ARP ARP

3.4 ACL

يي 3-5 ACL

ACL ə̢

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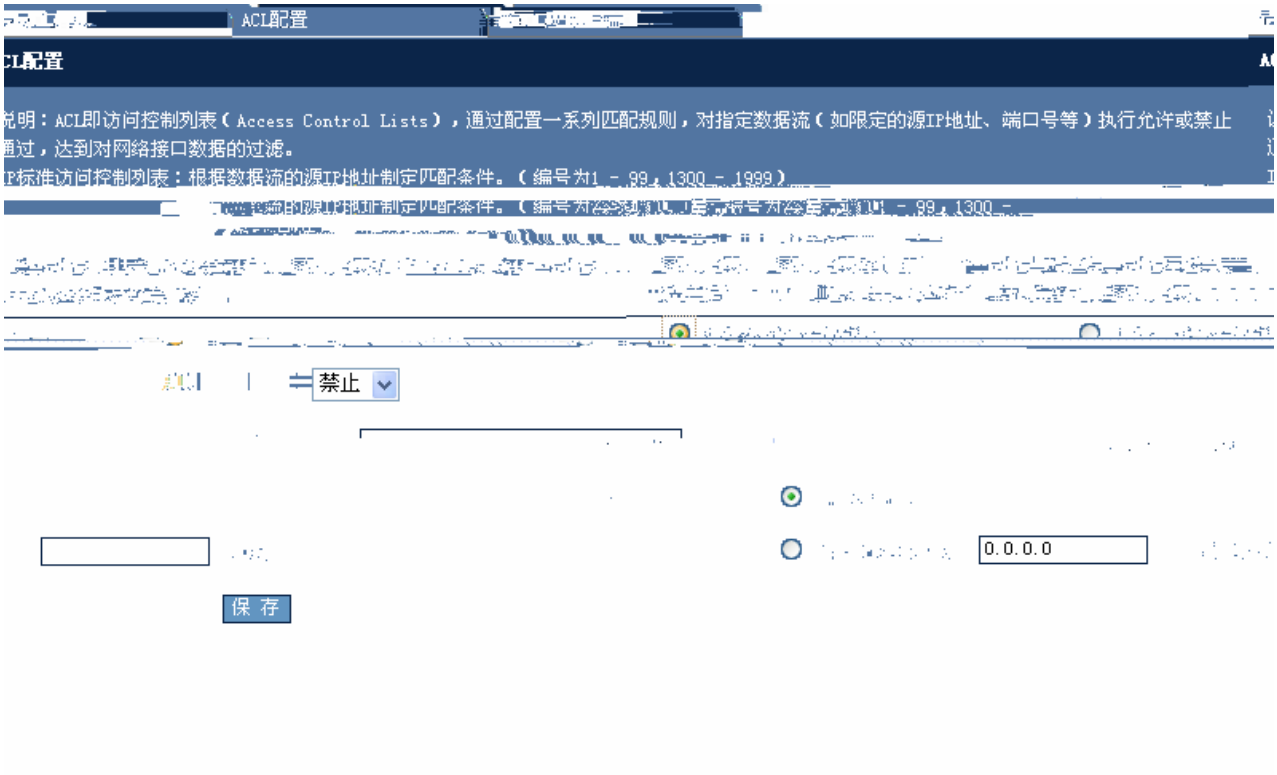
ACL ə̢ يي ˘ ACL ə̢ ˘ ÿ ACL ʺ è è ACL ɨ˘ ɾ˳ ݼ è
ACL ACE Â ᷤ ACE˜ è ɨ Ιʼᷤ Ŀ G Â ᷤ
ACL˘ Ιʼ ῤ Ŀ ɨ˘ è ACE˜ Ιʼᷤ Ŀ G Â

ACL

ῆ IP ʺ ˘ Ιʼ ῆ IP ʺ Ŀ` ˘ Юيي ѝ ῆ IP ʺ ʻ

يي 3-6 ῆ IP ʺ



‡ ÿ Ю ‟ è ‡ ˇ Л ľ Ł ņ ľ ĭ Ł ч ‡ Â

‟ ID ˝ ~ ‘ ώ ñ ‟ л ˇ ≠ Л Љ ώ ñ ‟ ˝ Â

IP кѣ ‘ IP кѣ ѓ, ώ IP кѣ ˇ a ˇ Л Љ a ˇ ł ľ ф Ł G Â

IP ‟ ˇ ľ IP ‟ Ł ` ˇ Юيي й IP ‟ ‘

يي 3-7 IP ‟

‡ ÿ Ю " è ‡ ˇ Л ľ Ł ņ ľ ĭ Ł ч ‡ Â

" ID ˇ " ~ ' ώ " л ˇ ≠ Л Ль ώ " " Â

~ ' TCP à UDP à IP à ICMP

IP ѕ ѣ ' ѳ Л Ль ' IP ѕ ѣ IP ѕ ѣ ѧ ˇ ѝ Л Â

Л ' Л Â

IP ѕ ѣ ' ѳ Л Ль ' IP ѕ ѣ IP ѕ ѣ ѧ ˇ ѝ Л

Л ' Л Â

Л ѣ ˇ ľ ф Ł G Â

ACL ¥ Л

يي 3-8 ACL ¥ Л

ACL

PC ACL PC WEB

4 QOS

4.1

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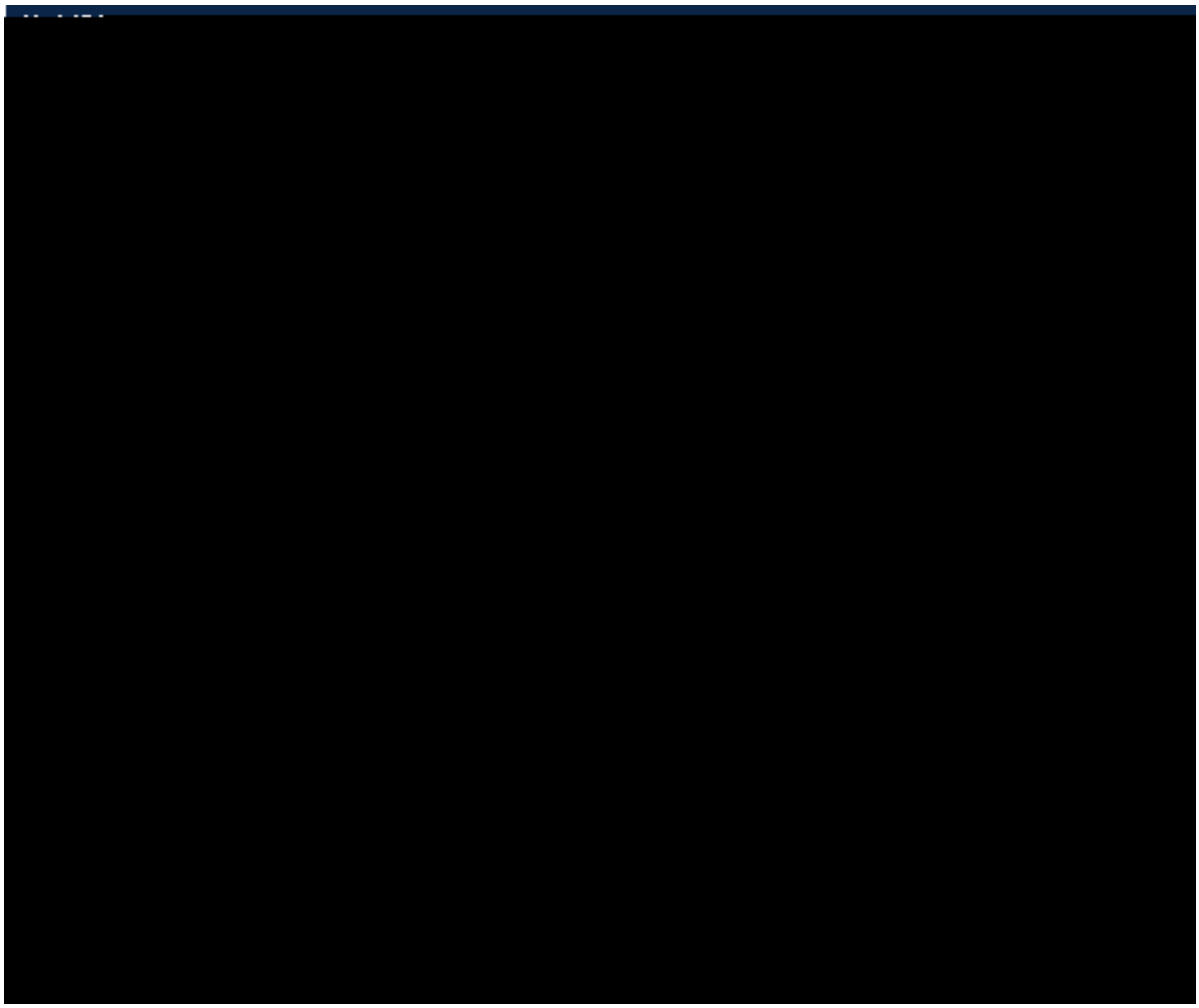
يي 4-1↿



4.3

ي 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

5

5.1

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ي 5-1 ə я M

ي 5-1

当前配置

```
Building configuration...
Current configuration : 12931 bytes

!
version RGNOS 10.2.00(3), Release(30355)(Tue Mar 11 19:23:04
23195A44470348C)
!
!
!
vlan 1
 name vlan1
!
vlan 2
!
vlan 3
!
vlan 4
!
vlan 5
!
vlan 6
!
vlan 7
!
```

2008 -

5.3

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يي 5-3 ⅄

端口状态

端 口	状 态	Vlan	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

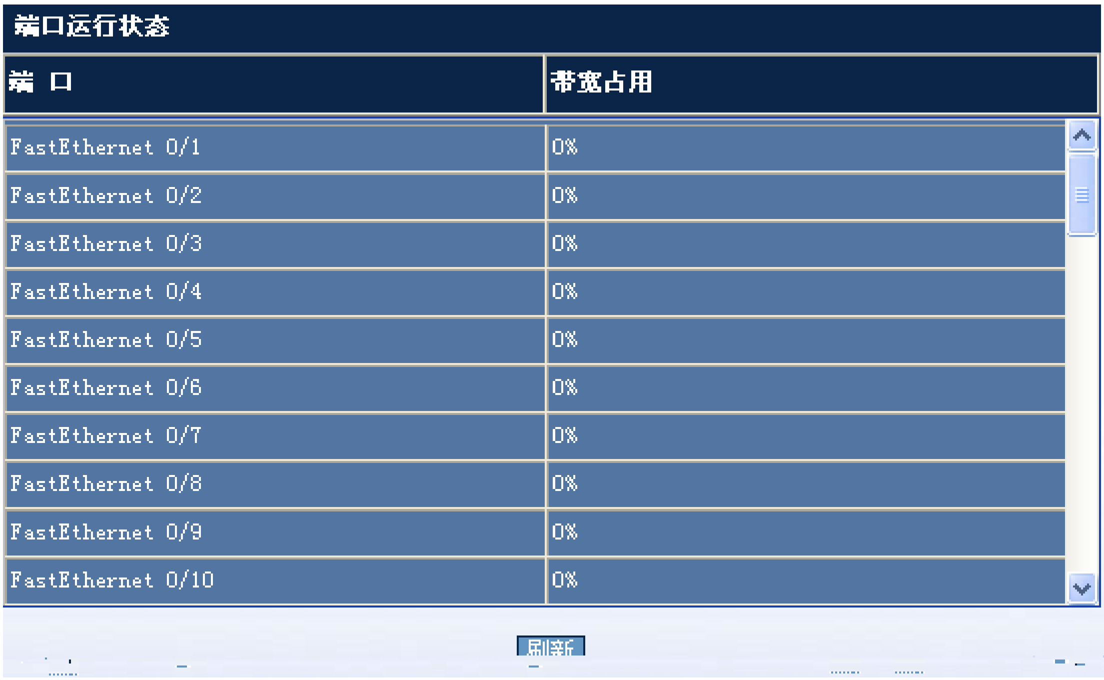
刷新

5.4

` ľ ⁄l Ŀ G ╖ Â

⁄l ˛

ي 5-4 ⁄l



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%

刷新

5.5

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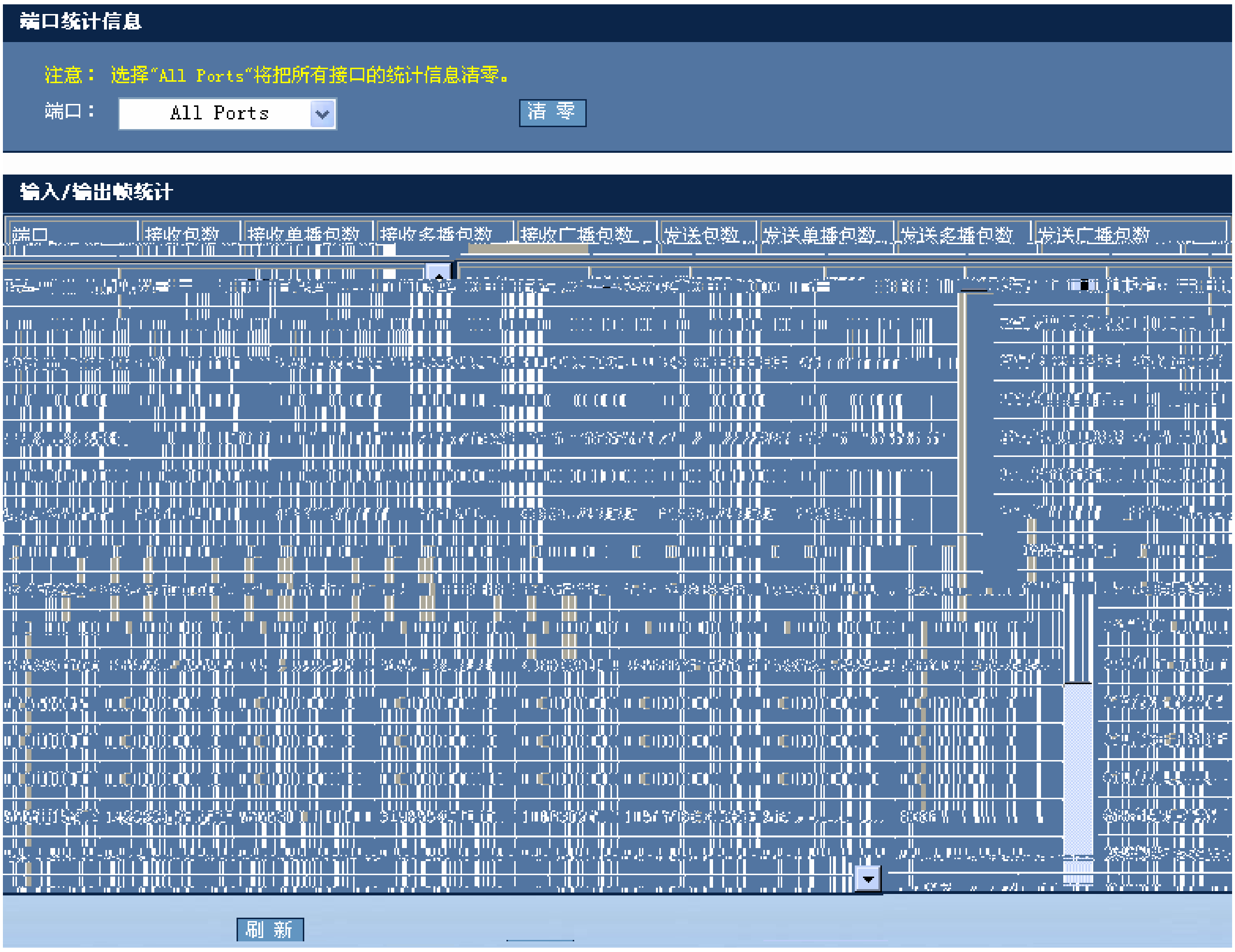

5.6

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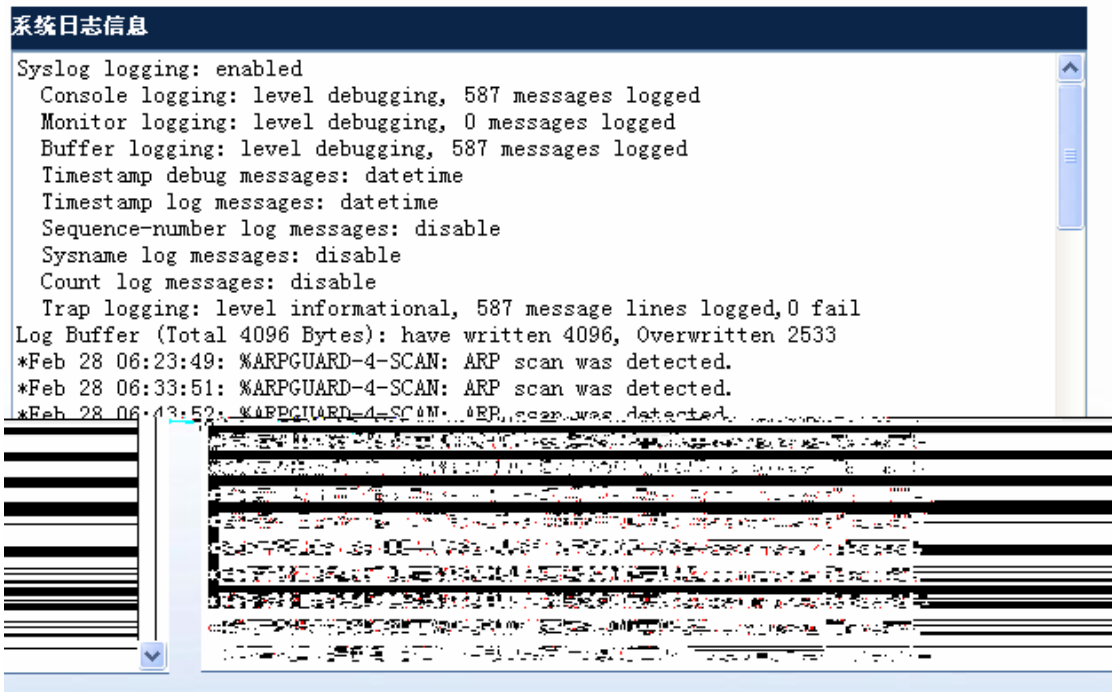
系统日志信息
Syslog logging: enabled
Console logging: level debugging, 587 messages logged
Monitor logging: level debugging, 0 messages logged
Buffer logging: level debugging, 587 messages logged
Timestamp debug messages: datetime
Timestamp log messages: datetime
Sequence-number log messages: disable
Sysname 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.

6

6.1 Ping

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Ping ‘

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6.2 Telnet

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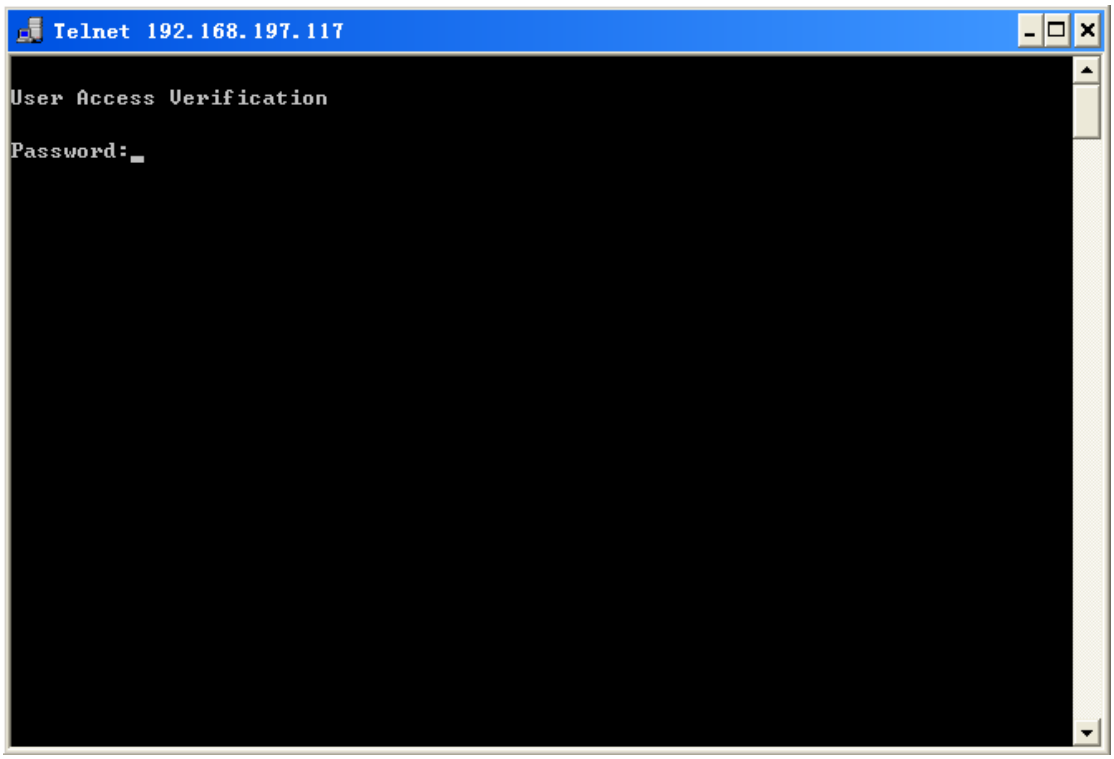

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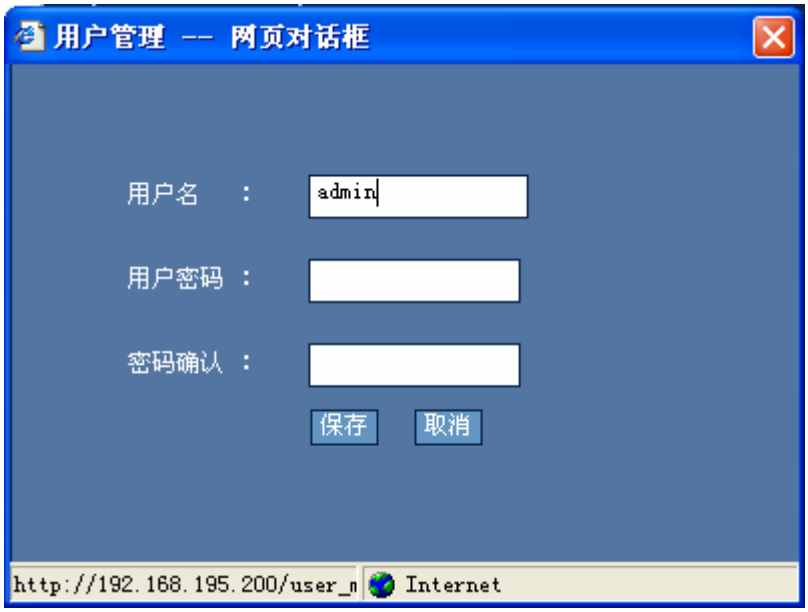
用户管理 -- 网页对话框
用户名 ：
用户密码 ：
密码确认 ：
保存
取消
http://192.168.195.200/user_m
Internet

ي 6-5


用户管理 -- 网页对话框
用户名 ：
admin
用户密码 ：
密码确认 ：
保存
取消
http://192.168.195.200/user_m
Internet

6.4

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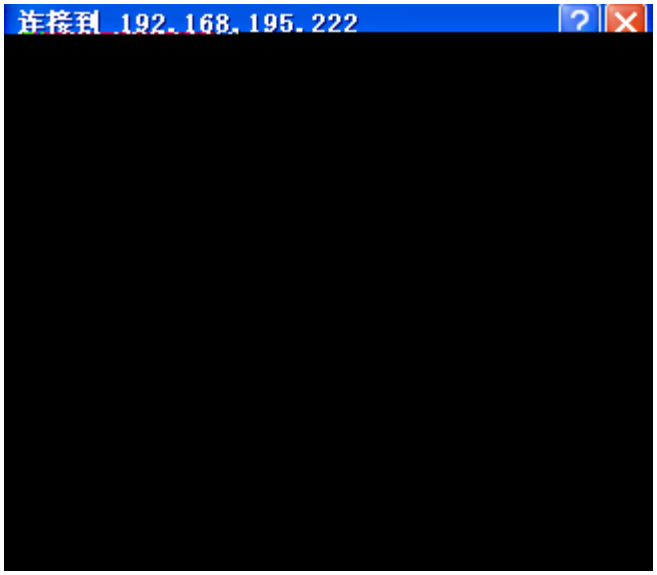

Telnet

Telnet

6.5 /

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6-8 /

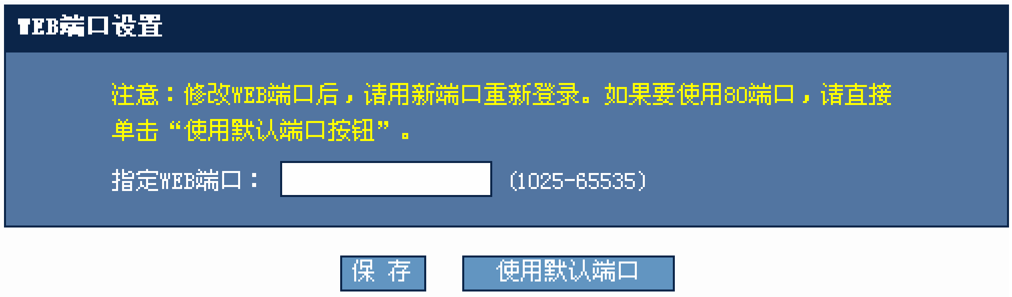
config.text TFTP IP TFTP

6.6 WEB

WEB

WEB

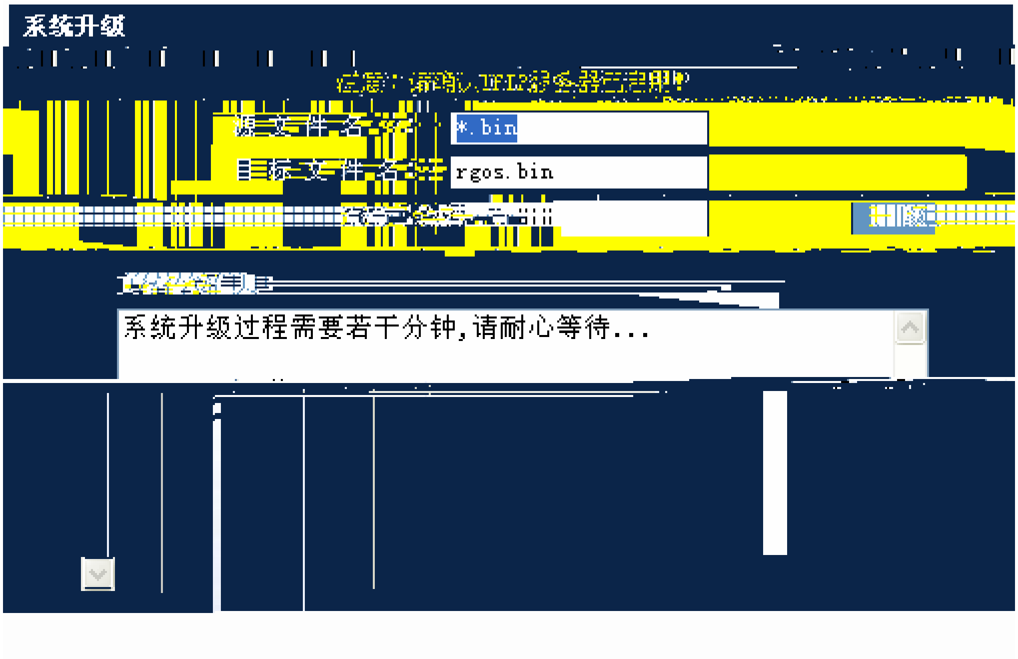
6-9 WEB



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

6.7

6-10



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