WEB

RG-S8600

RGOS 10.4(3b17)p2

V2.0

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

Â http://www.ruijie.com.cn/

Â http://webchat.ruijie.com.cn

8:30 6 “ ”

Â http://www.ruijie.com.cn/service.aspx

Â 7 × 24 4008-111-000

Â http://support.ruijie.com.cn

Â service@ruijie.com.cn

RGOS®10.4 (3b17)p2

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

WEB Local

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

15

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

IP

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

```
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
```

1.3 WEB

فخ ھ ك ؤُ è ώ IP ك ھ ˘ http://192.168.195.200 ˝ تي ɨ ώ Ю ‘

ي 1-1]

خ ɨ ش l’ Ł ˘ ˛ ˘ فخ è ώ ¨ à Â

ي 1-2

٦ ɨ ώ WEB ў ˘ Юي ˛

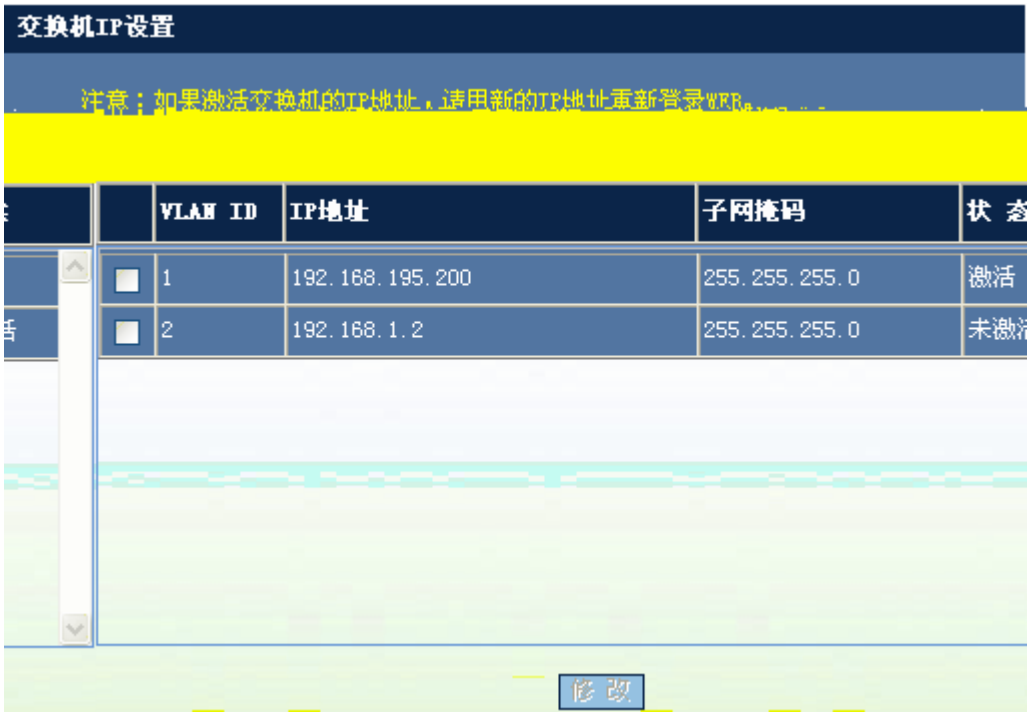
2

2.1 IP

` ľ Ђ IP Ł G ╗ Â

Ђ IP ‘

ﻱ 2-1 Ђ IP



‘

g ‘ g э Ђ ip˘ è ˘ ľ g Ł ł˘ Ю ‘

ﻱ 2-2 Ђ IP g

2.2 VLAN

VLAN

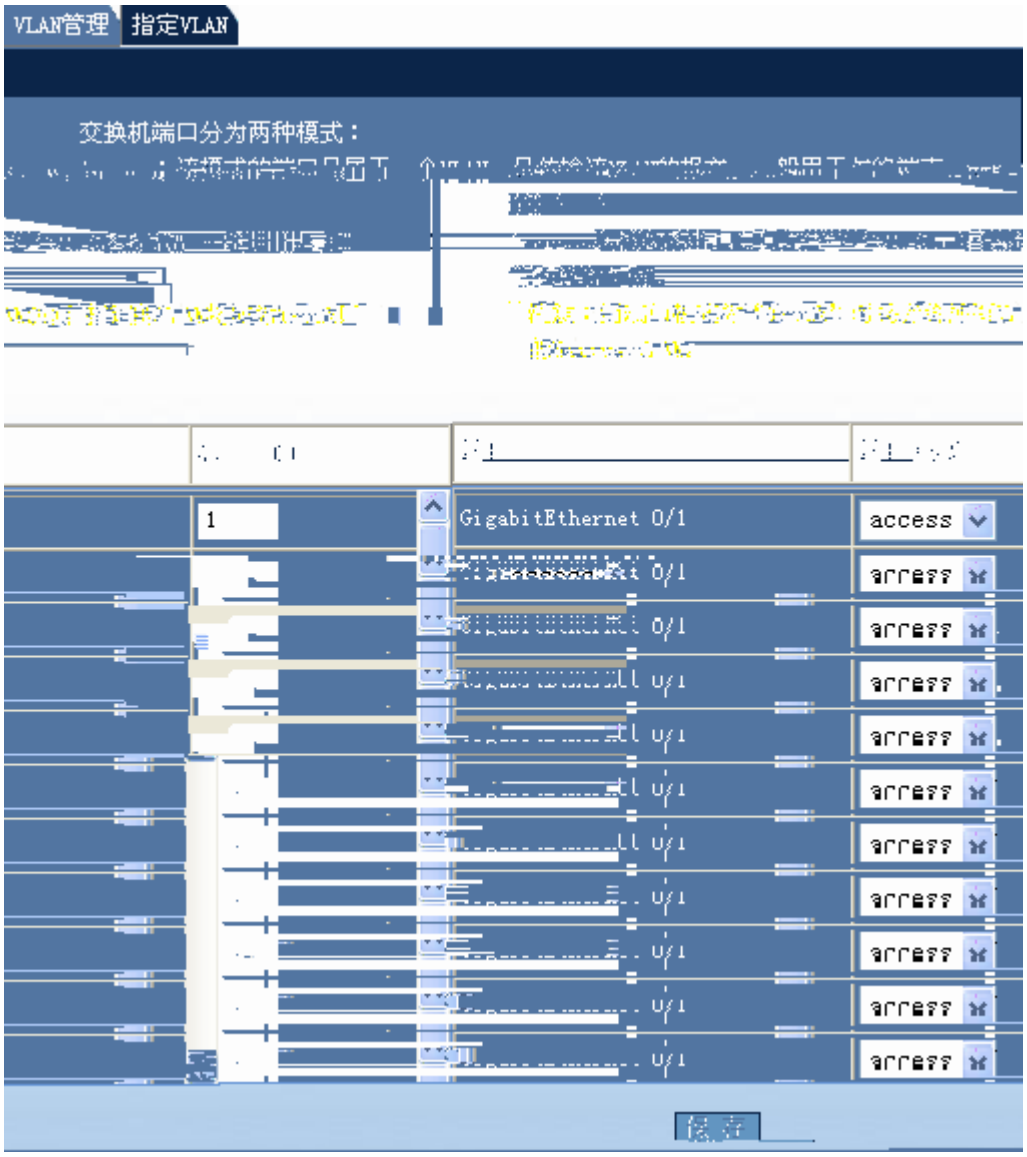
VLAN

2-3 VLAN

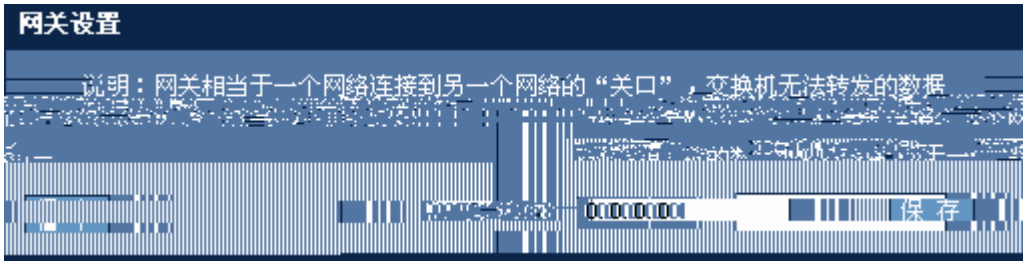
ώ ɨ˘ ˝I ɱ VLAN ą Â ΛЛъ ǎǰ ǎ ᵍ VLAN˘ ɲ VLAN a ǰ Â

ˈ Ɩ’ Ł ɨ˘ ЮO ˈ

يي 2-4 VLAN



2.3



Ђ ɷ ℨ ‡ ɨ ˘ ˛ ƒ è ℨ ѕ ћ ˘ ℨ IP ѕ ћ ˘ Л
ƒ è ώ ℨ IP ѕ ћ ɨ ˘ ľ ɖ Ł G Â

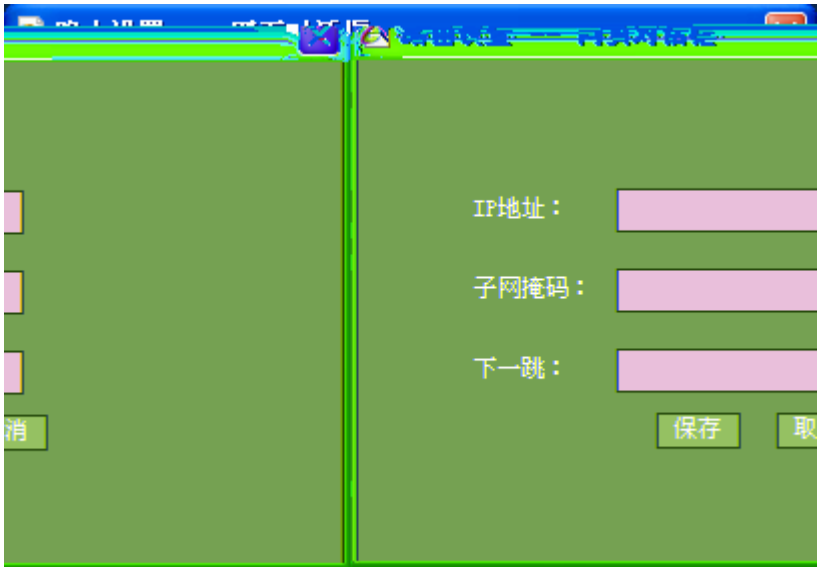
2.4

` ľ Ł G ℸ ˘ ℸ ƒ γ Ђ Ю a Â

يي 2-8

ℸ ˛ ℸ ˘ ľ ℸ Ł ˘ Ю ˛

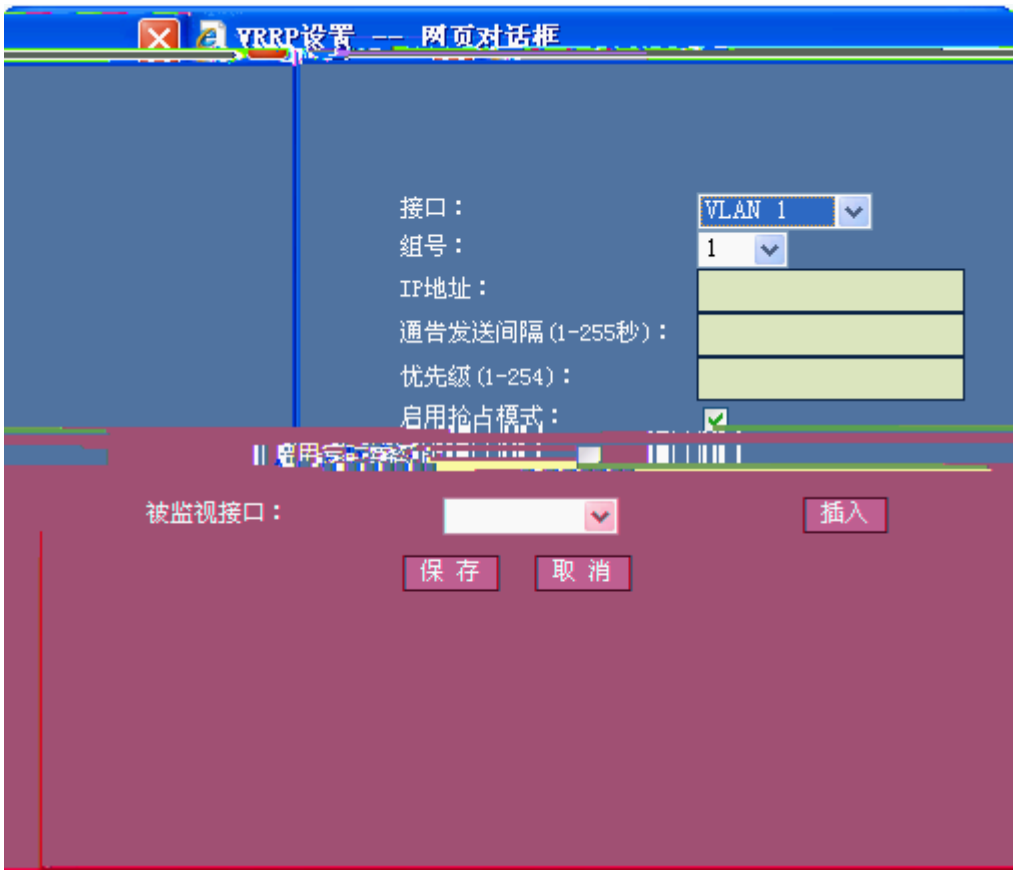
يي 2-9 ℸ



ώ IP ك ﻫ à n

VRRP ╗ VRRP

يي 2-11 VRRP



2.6


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 0/4
GigabitEthernet 0/9
GigabitEthernet 0/10
GigabitEthernet 0/11
保 存

1)

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2)

2-14

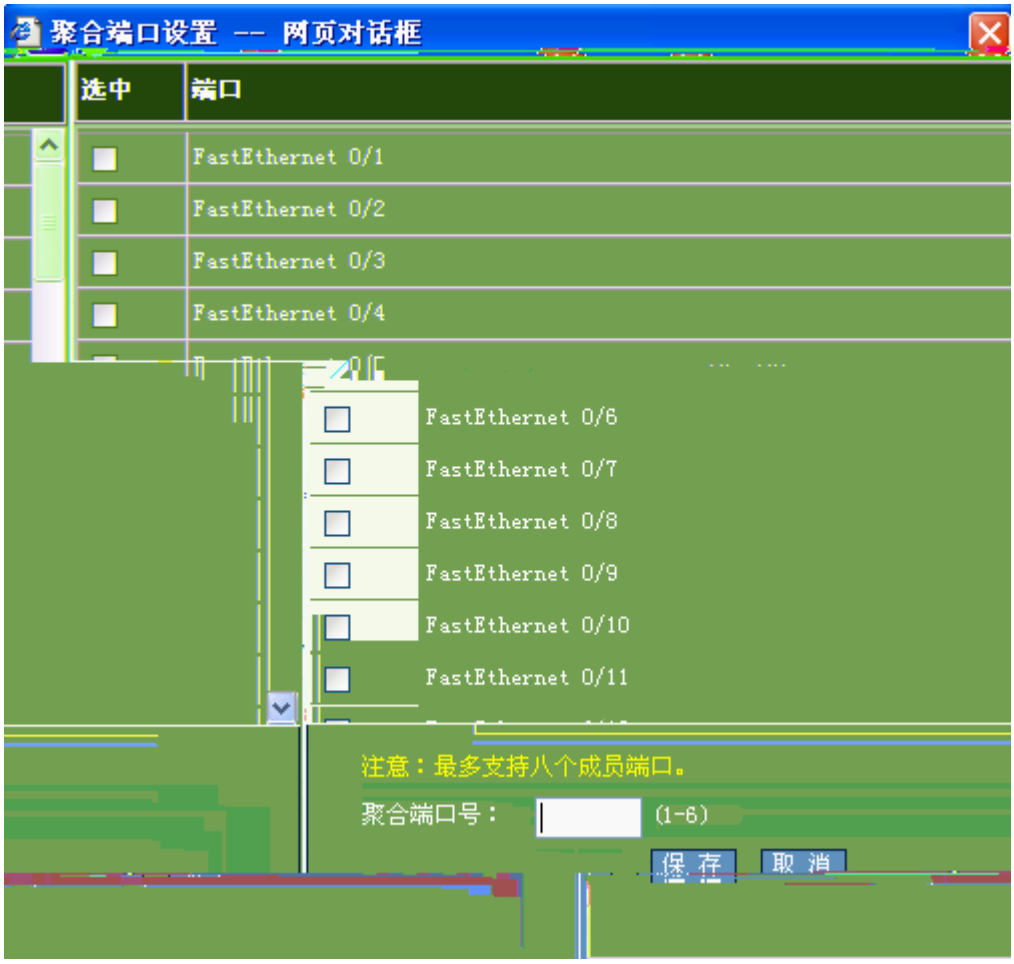

输入限速
输出限速
端口输出限速设置
注意：不限速的端口，保持对应文本框为空（1byte=8bit）。瞬时速率值只能为2的n次方，10G口最小值为8。
端口
输出速率限制 (64-1000000 KBit/s)
瞬时速率限制 (4-16380 K)
GigabitEthernet 0/1
GigabitEthernet 0/2
GigabitEthernet 0/3
GigabitEthernet 0/4
GigabitEthernet 0/5
GigabitEthernet 0/6
GigabitEthernet 0/7
GigabitEthernet 0/8
GigabitEthernet 0/9
GigabitEthernet 0/10
GigabitEthernet 0/11
保 存
取消全部输出限速

2.8


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
成员端口
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

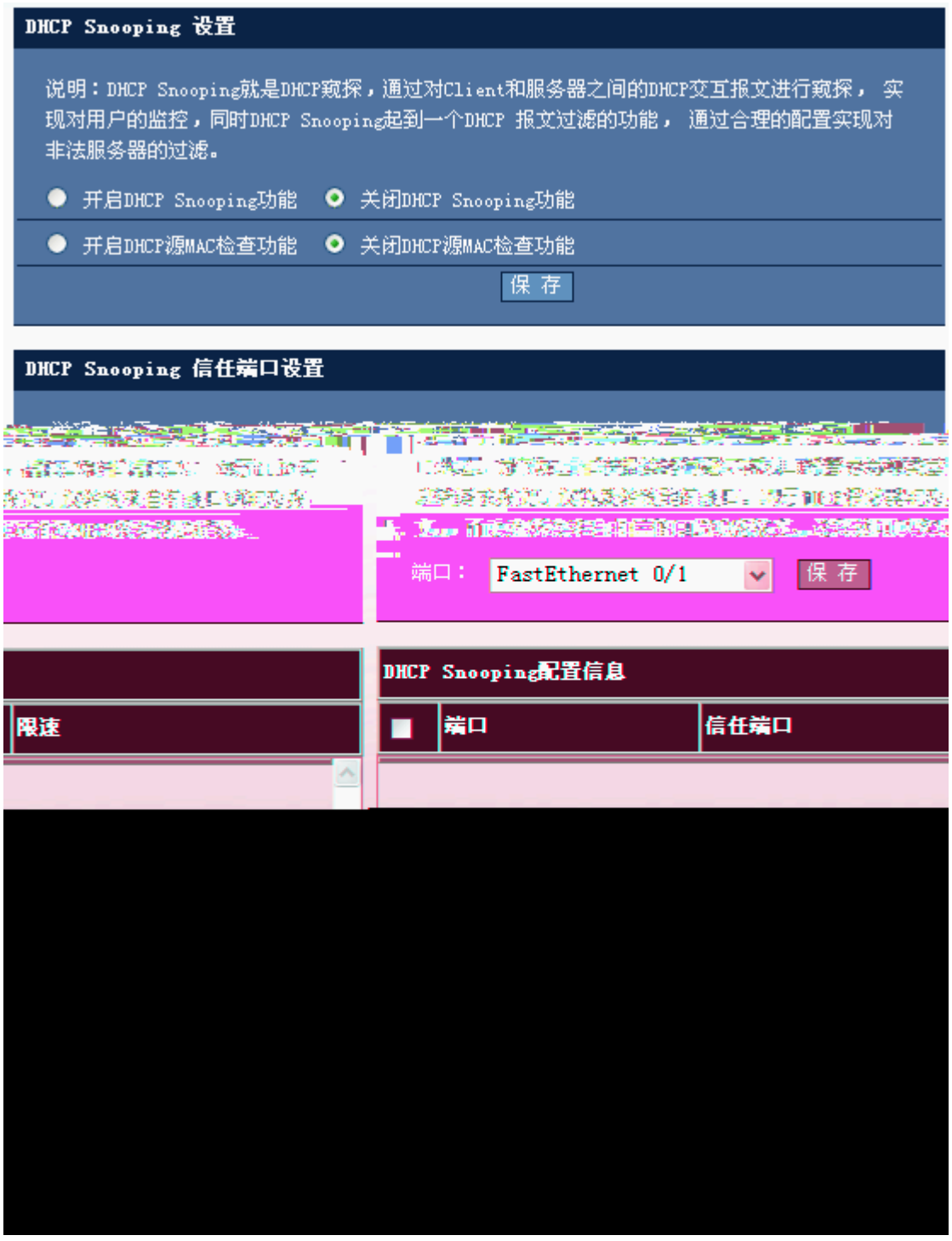
图 2-17


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

2.11 DHCP Snooping

DHCP Snooping



DHCP Snooping

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

DHCP Snooping ą˙ ʌ

ŭ ą˙ ʌ ʌ ł ľ ɖ Ł G ˘ ╥ ł ȣЮ ą Â ĵ ą˙ ʌ˘ è ł ľĵ Ł G Â

2.12 IGMP Snooping

` ľ IGMP Snooping Ł G ╗ Â

IGMP Snooping '

ي 2-20 IGMP Snooping

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IGMP Snooping ╗ ˘ ″I è ľ í Ł` ˘ Ю ﾍ ﾊ ﾍ ˘ ﾍЛъ ÿ è ivgl à svgl à ivgl-svgl Ь è ˘ ﾆ svgl à ivgl-svgl ˘ ﾍЛъ à IP ﾟ ﾍ Â ﾍ ﾑ ľ ɖ Ł G Â ℡Ω IGMP Snooping ╗ ˘ ″I è ľ ℡Ω Ł` ľ ɖ Ł G Â

2.13 DHCPv6 Server

` ľ DHCPv6 Server Ł G ╗ Â

DHCP v6 Server '

ي 2-21 DHCPv6 Server'

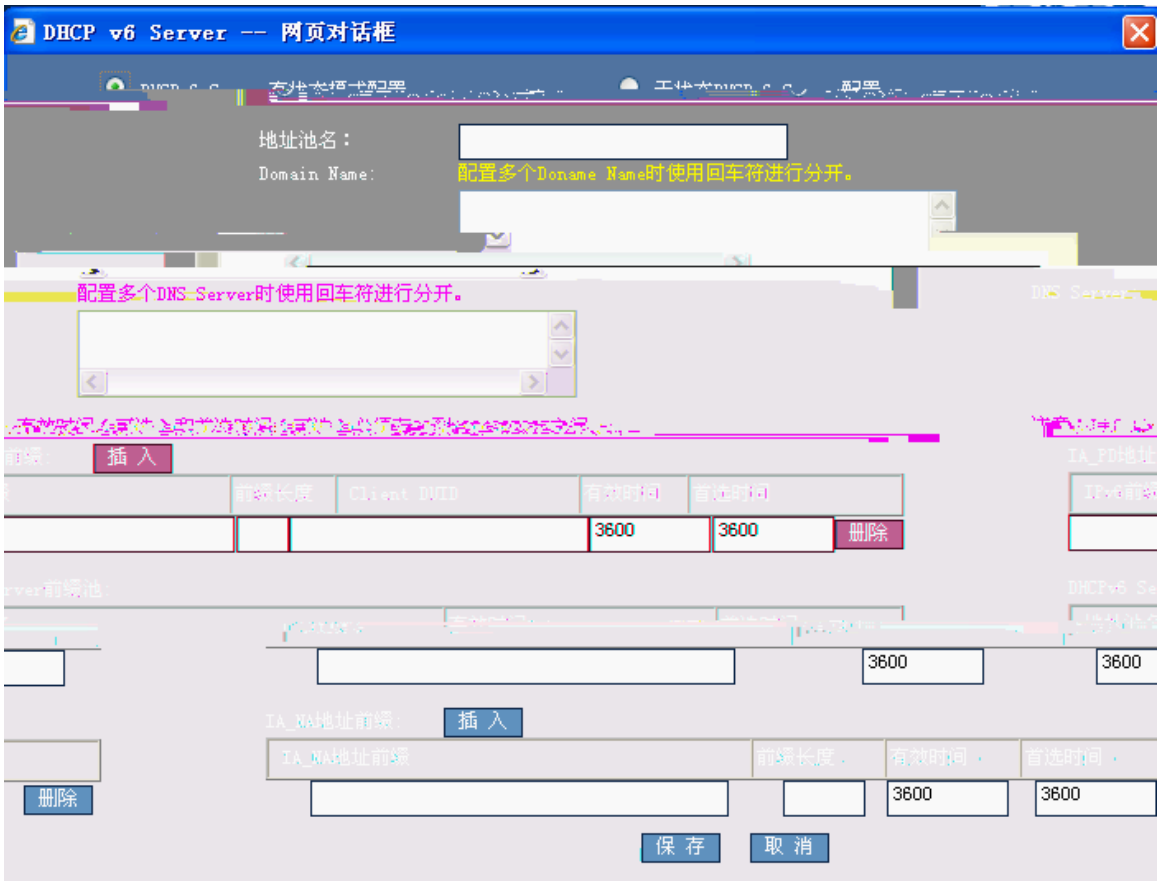
1) DHCPv6 Server

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

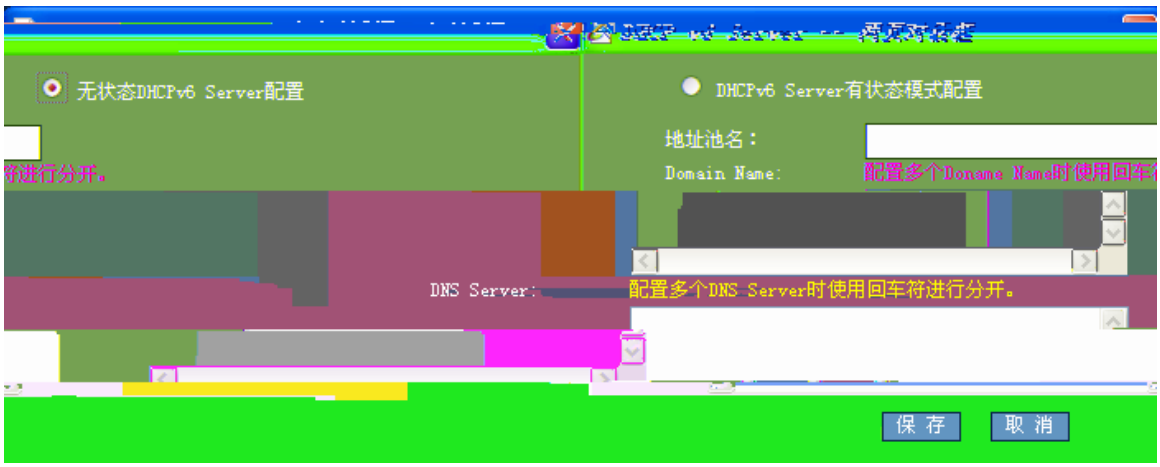


DHCPv6 DHCPv6

A_NA A IA_TA A IA_PD DNS IA IA

DHCPv6 Server

2-23 DHCPv6 Server



DNS

DHCPv6 Server

ƈ ɬ ʑ Ɔ DHCPv6 ą " ˇ ĵ DHCPv6 Serveř è DHCPv6 Server ɱ ɬˇ ľĵ Ł ˇ ĵ Â

ɡ DHCPv6 Server

Ɔ DHCPv6 ą " ˇ ɡ DHCPv6 Serveř è DHCPv6 Server ɱ ɬˇ ľ ɡ Ł ˇ ˇ ЮيЕ Â

يЕ 2-24 ɡ DHCPv6 Serveŕ

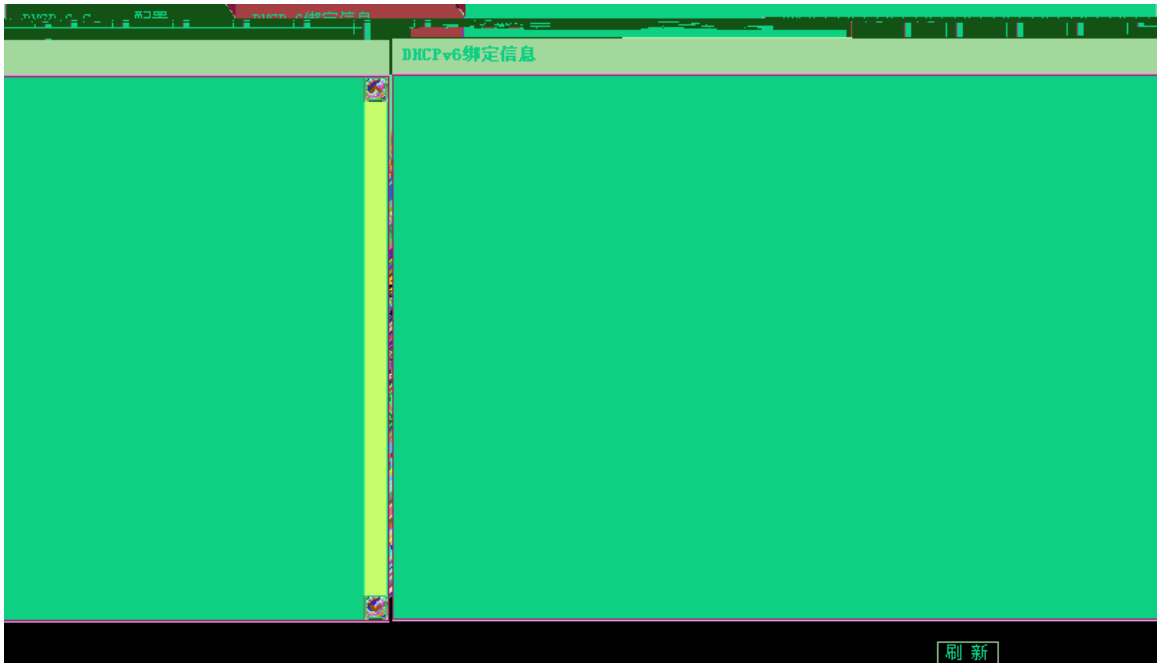
ώ ɡ ą ˇ ľ ƈ Ł ˇ G Â

DHCPv6 ĺ ʌ

ʌ ɲ DHCPv6 ą ¨ ˇ ʌ ŭ í ĦЈЪ ʅ . ʺI ˇ ɬ ľ ƈ Ł ˇ G ˇ ʑ " è Â è ʌ ɱ ɬˇ ľĵ Ł ˇ ĵ Â

DHCPv6

يЕ 2-25 DHCPv6 ą



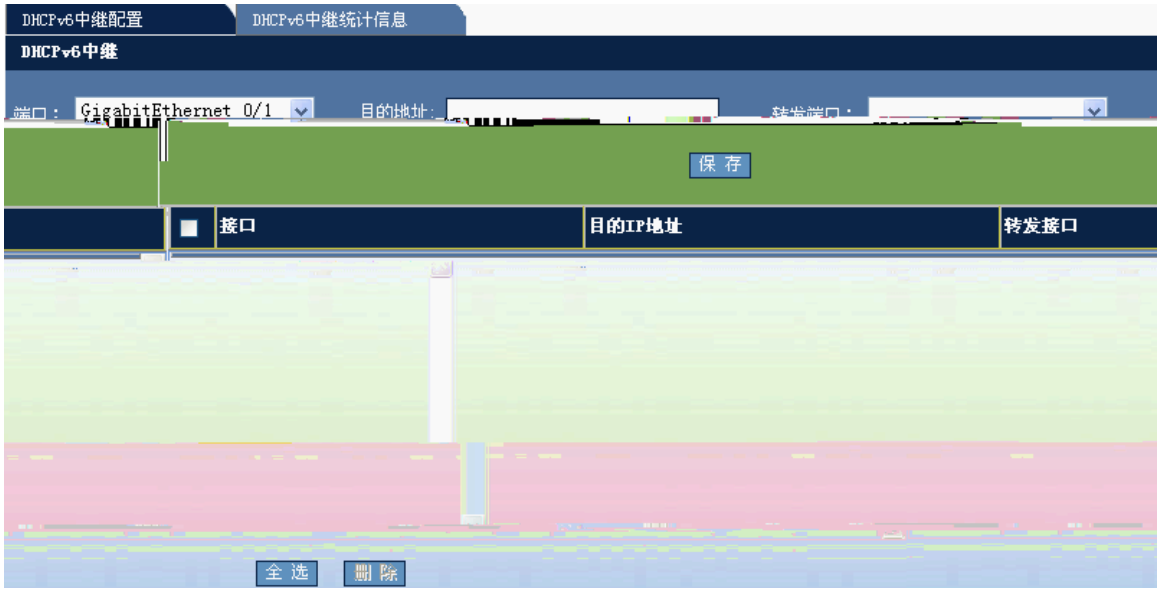
DHCPv6 ą Â ľ ⁹ Ľ˘ ą Â

2.14 DHCPv6

` ľ DHCPv6 è Ľ ᴳ ╖ Â

DHCPv6 è ‘

ي 2-26 DHCPv6 è



2) DHCPv6 è

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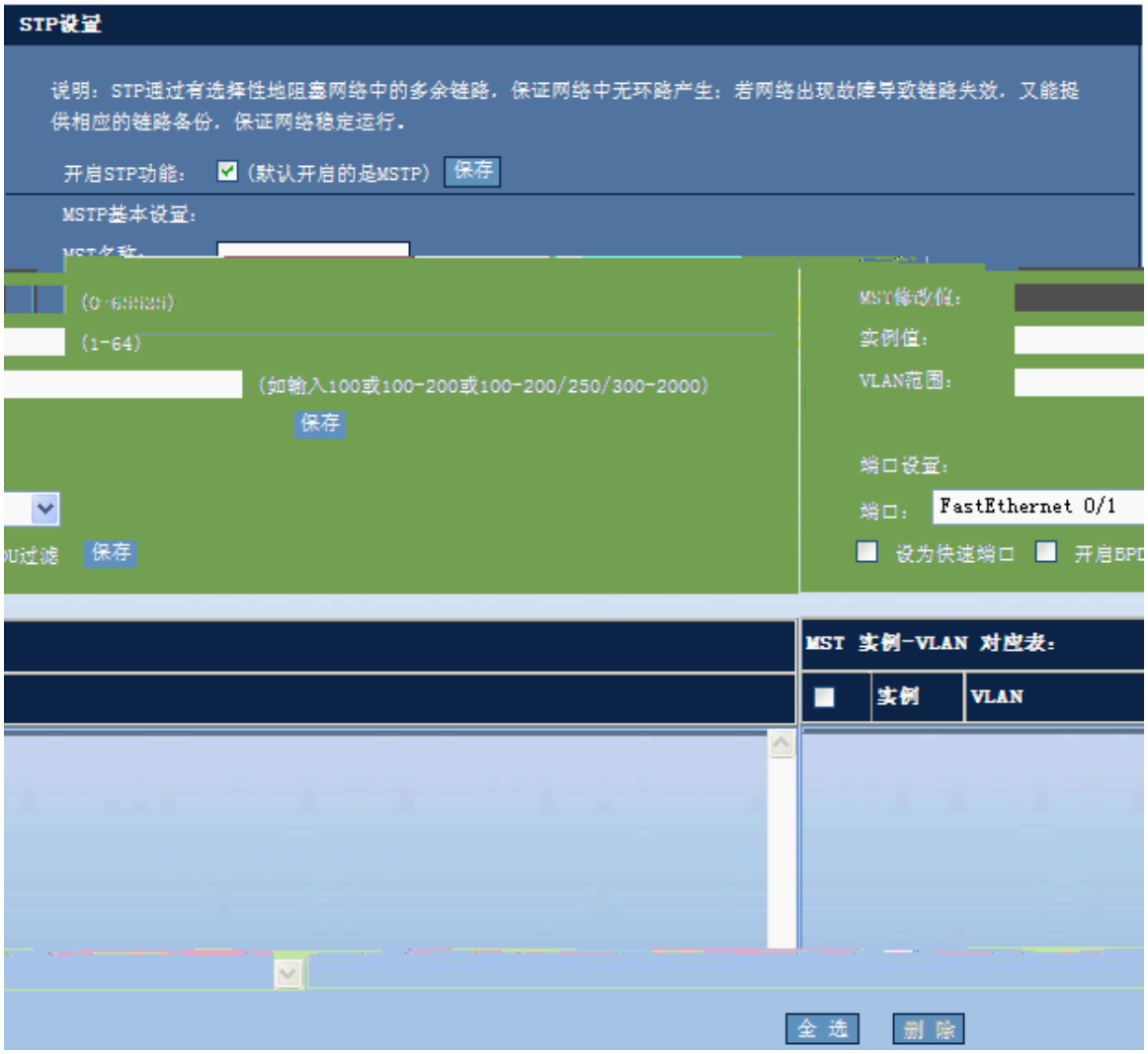
DHCPv6 ą Â ľ 9 Ł˘ ą ˘ ľ Ł ˘ G

2.15 STP

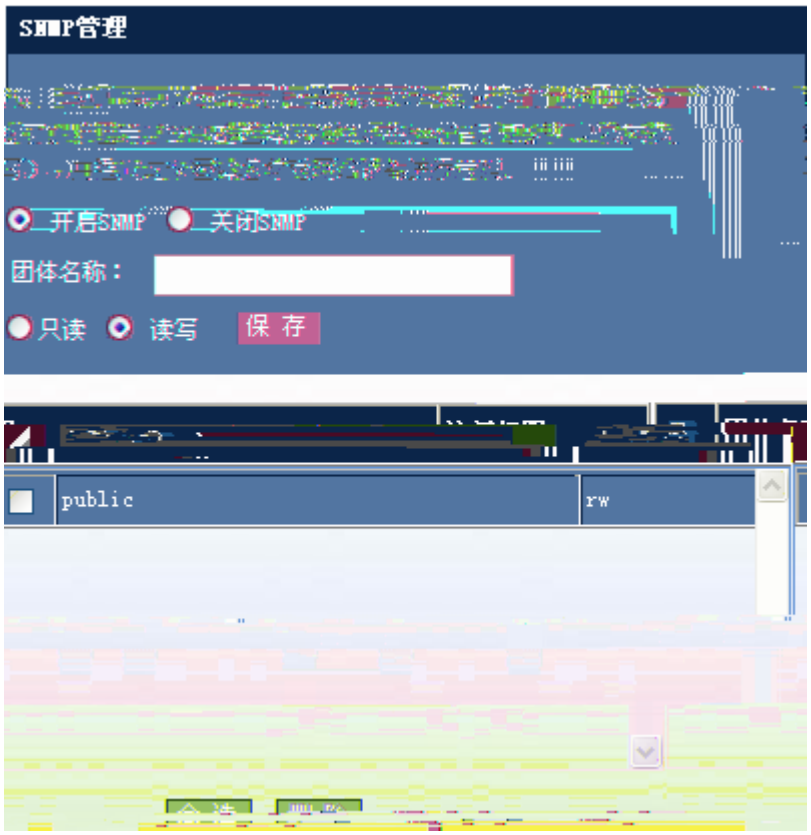
` ľ STP Ł G ╗

STP ‘

يي 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：
(1-64)
(如输入100或100-200或100-200/250/300-2000)
保存
MST修改值：
实例值：
VLAN范围：
端口设置：
端口：
FastEthernet 0/1
设为快速端口
开启BPD
保存
MST 实例-VLAN 对应表：
实例
VLAN
全 选
删 除

2.16 SNMP



í SNMP ╥ ˘ ľ í SNMP Ł ` ˘ Л Ъ ش ɛ ¨ à ñ̃ ˘
ч ł ˘ ľ ɖ Ł G Â ℨ SNMP ╥ ˘ ľ ℨ SNMP Ł
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3

3.1 ARP

` ľ ˇΩ ARP Ł G ╗ Â

ˇΩ ARP ‘

ي 3-1 ˇΩ ARP

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ˇΩ˘ è ĵ ˇΩ ѕ ѧ ˘ ľ’ĵ Ł G Â

3.2 ARP

` ľ ARP Ł G ╗ Â

ARP ‘

ي 3-2 ARP

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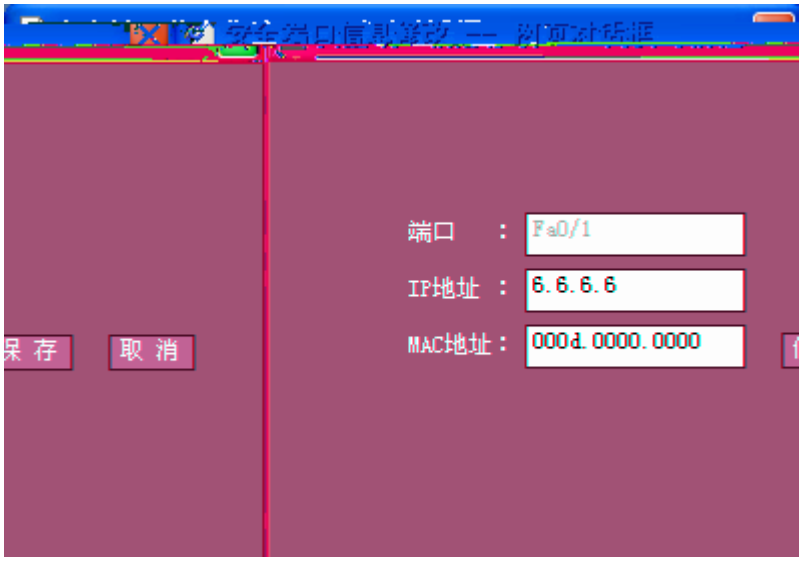
يي 3-3 g ŏ Л



g Ѓ Ω Л ł ľ ć Ł G ˘ Л ښ ŭ ╠ ˘ ‡ g ł Л ښ ŭ Â

3.3 APR

` ľ ARP Ł G ╥ Â

ARP

يي 3-5 ACL

ACL ą

ACL ą يي ˘ ACL ą ˘ ÿ ACL ‟ è è ACL ł˘ ł˛ ƻƫ è
ACL ACE Â ƀ ACE˝ è ł ľƀ Ł G Â ƀ
ACL˘ ľ ŏ Ł ł˘ è ACE˝ ľƀ Ł G Â

ACL

ñ IP ‟ ˘ ľ ñ IP ‟ Ł ` ˘ Юيي й ñ IP ‟ ‘

يي 3-6 ñ IP ‟

‡ ÿ Ю " è ‡ ˇ Л Ľ Ł Ņ Ľ ĭ Ł ч ‡ Â

" ID ¨ ~ ' ώ ñ " Л ˇ ≠ Л Љ ώ ñ " ¨ Â

IP ка ha ' IP ка ha ת, ώ IP ка ha 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 "

TCP à UDP à IP à ICMP

ACL ¥ ⊀

يي 3-8 ACL ¥ ⊀

ACL

PC ACL PC WEB

4 QOS

4.1

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ي 4-1†

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¨ ŋ ACL ŧ ľ ɖ Ł G Â ╖ ŧ˘ ƒЮ è ą Â ĵ ˘
è ŧ ľ† Ł G Â

4.2

` ľ Ł G ╖ Â

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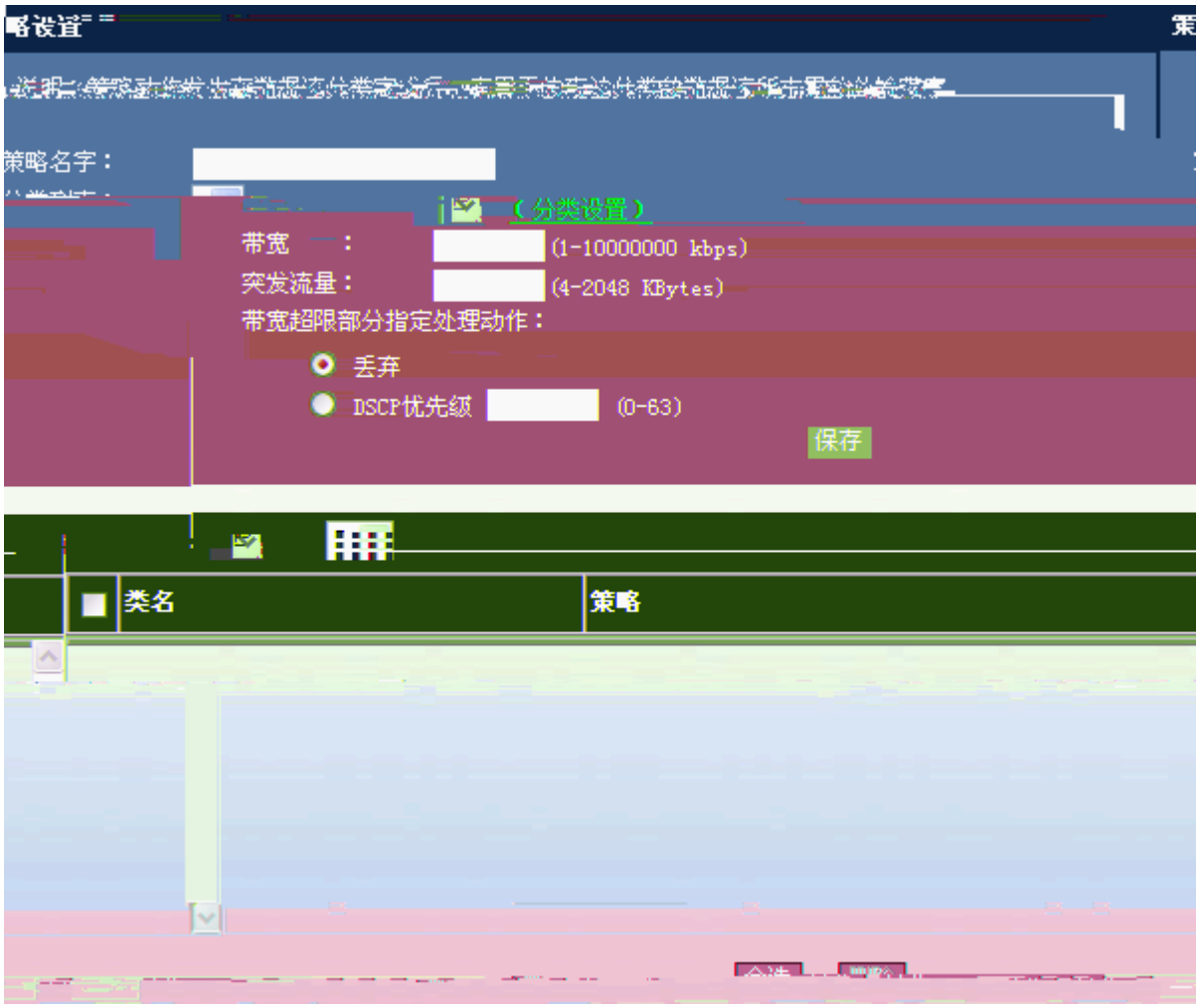
ي 4-2


策略名字：
(分类设置)
带宽 ：
(1-10000000 kbps)
突发流量：
(4-2048 KBytes)
带宽超限部分指定处理动作：
丢弃
DSCP优先级
(0-63)
保存
类名
策略

4.3

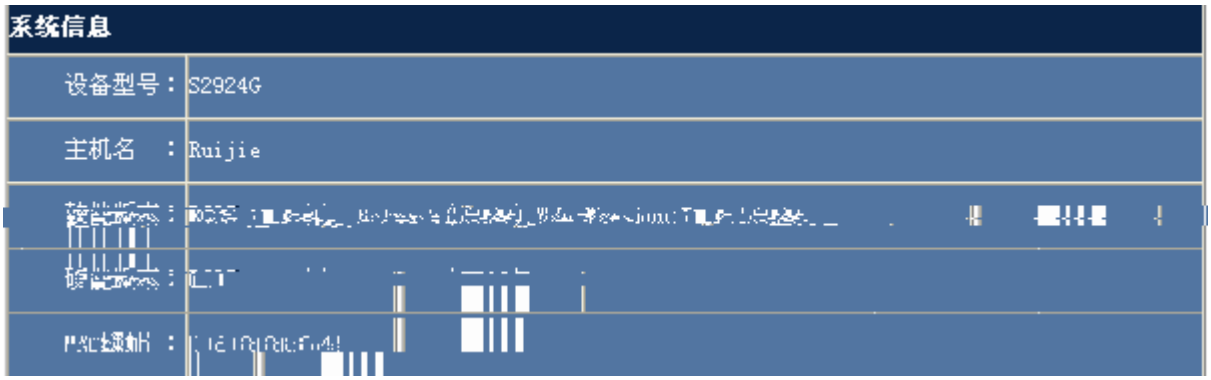
يي 4-3


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

ي 5-1



5.2

ي 5-2

当前配置

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

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

:04 2008 -

5.4

` ľ ⁄ Ł G ╖ Â

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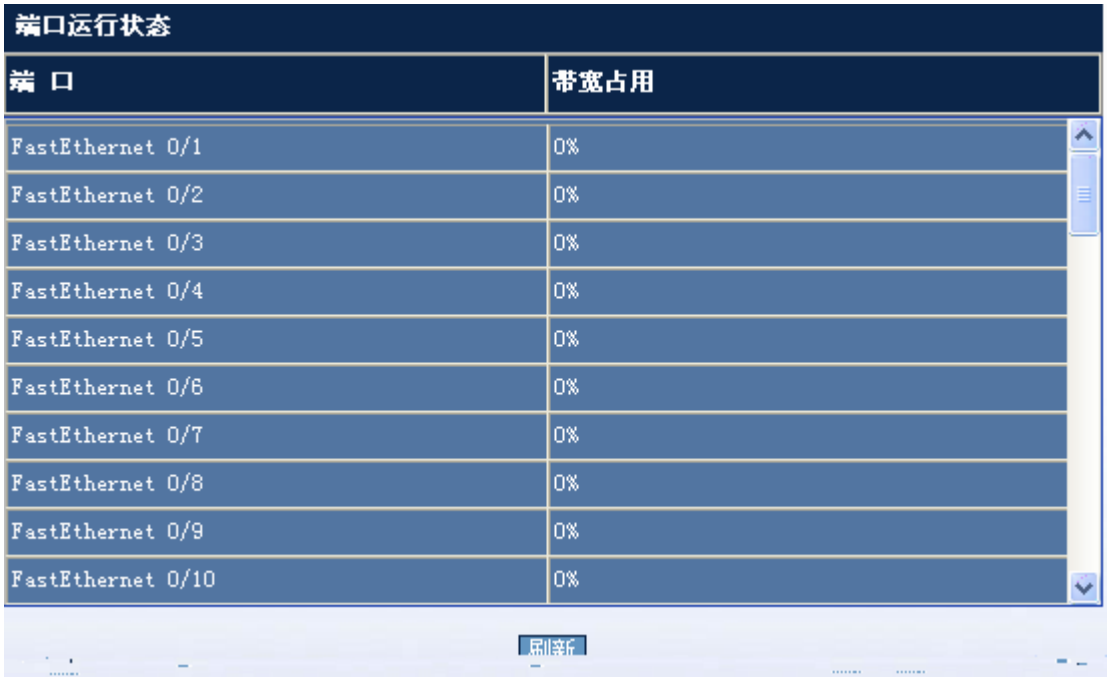
ﻲﻳ 5-4 ⁄

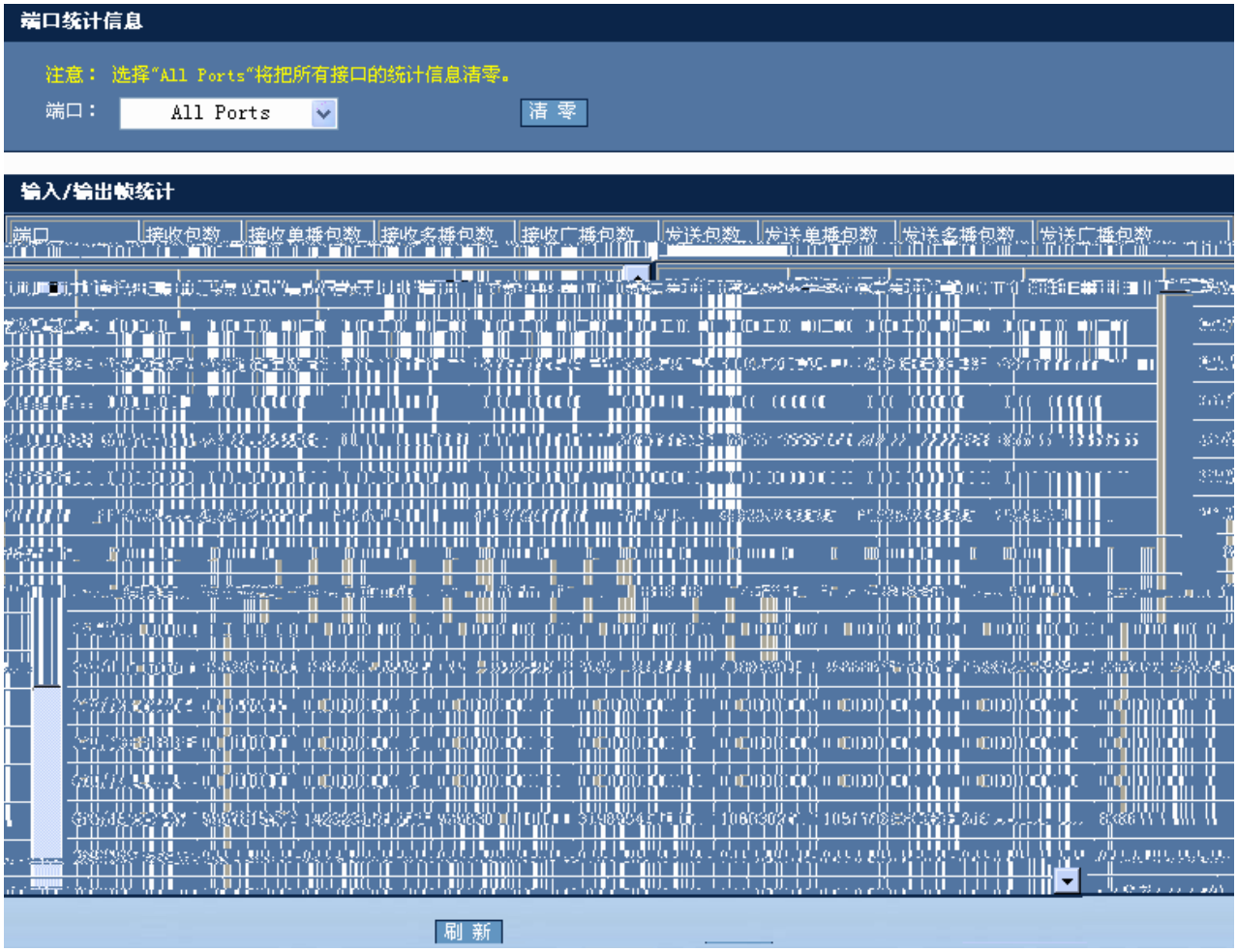


5.5

` ľ ⁄ ą Ł G ╖ Â

⁄ ą ‘

ﻲﻳ 5-5 ⁄ ą



5.6

` Ĭ ą Ł G ╖ Â

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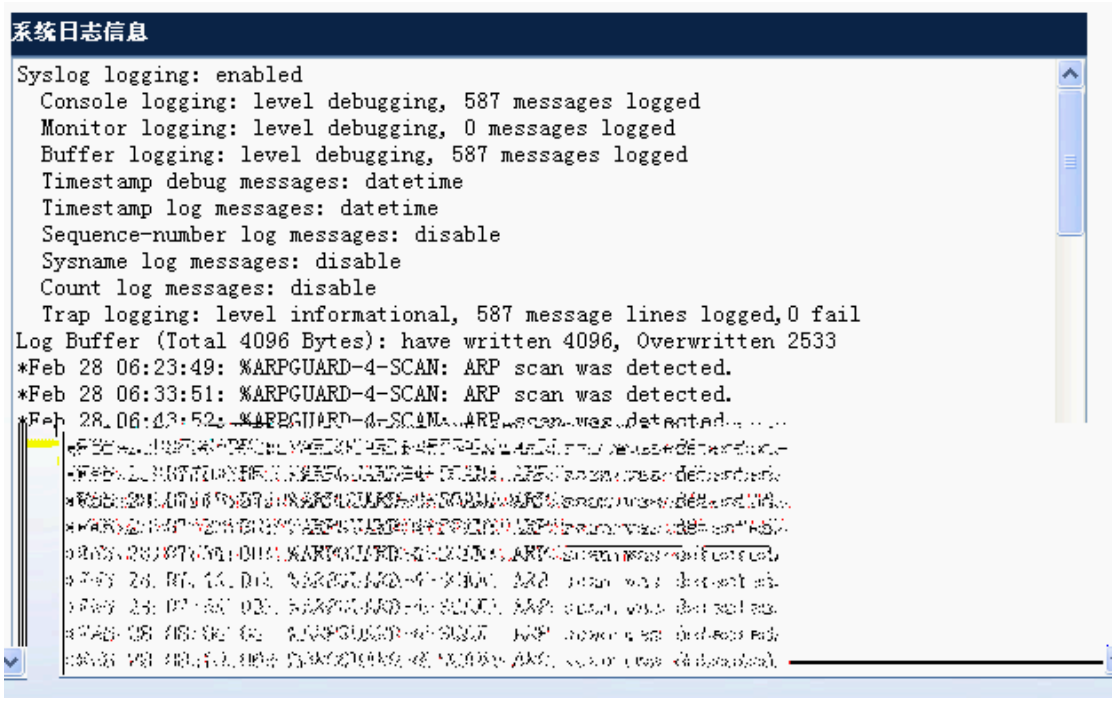
ي 5-6 ą


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

` ľ Ping Ł G ╖ Â

Ping ‘

ي 6-1 Ping

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6.2 Telnet

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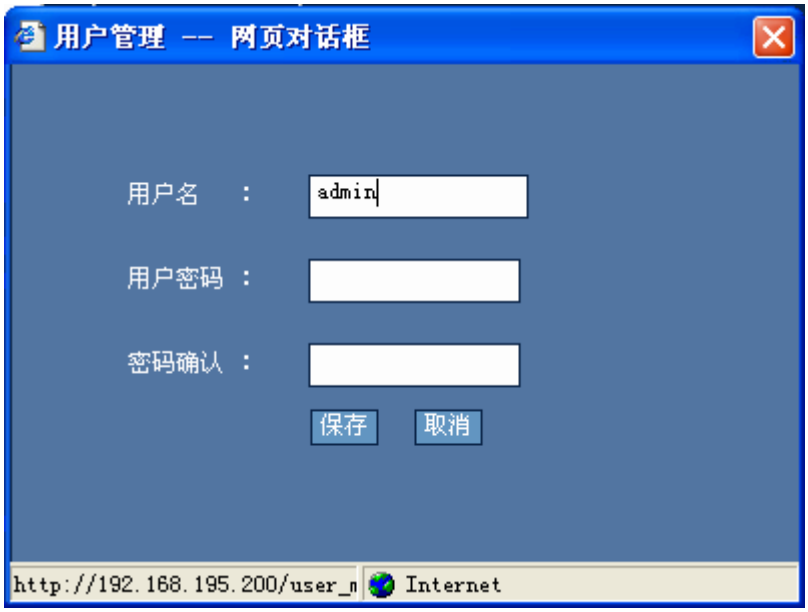
用户管理 -- 网页对话框
用户名 ：
用户密码 ：
密码确认 ：
保存
取消
http://192.168.195.200/user_m
Internet

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

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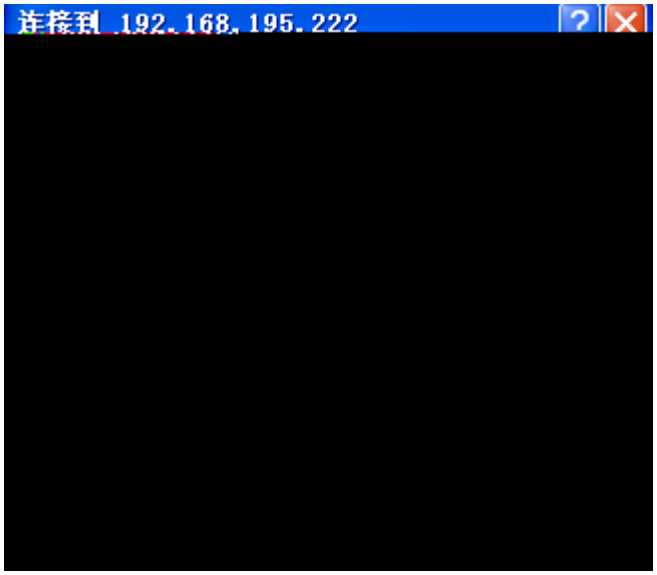

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ώ à Ң Э config.text ˅ ˇ ″I ώ TFTP ᓬ IP ɲ TFTP ᓬ Э ˅ ˮ ɬ ľ ɖ Ŀ G Â

6.6 WEB

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WEB ﾉ ‘

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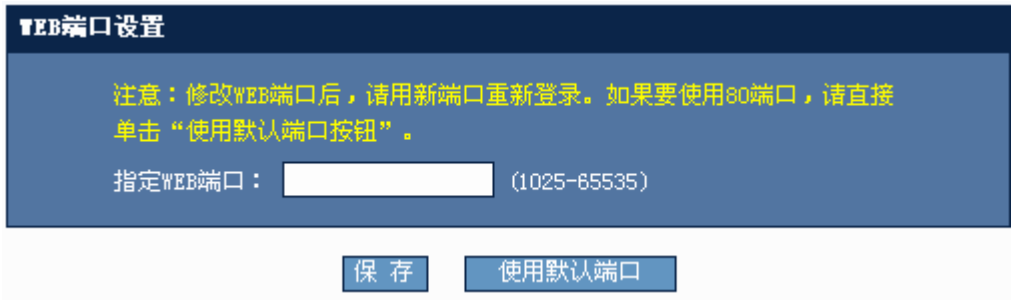

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IP ﻙ ﻫ ﻯ‘ 192.168.1.1 ‡ http://192.168.1.1:8080 Â ﻯ ﾉˇ ľ G ﾉ Ŀ
ɬˇ http://192.168.1.1 Â

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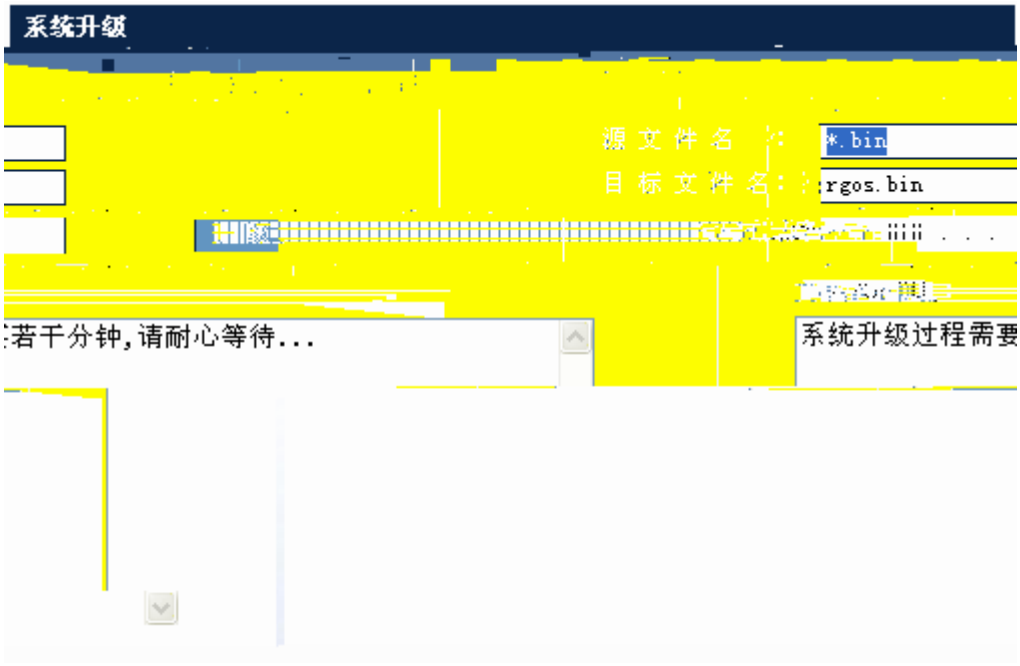

6.8