WEB

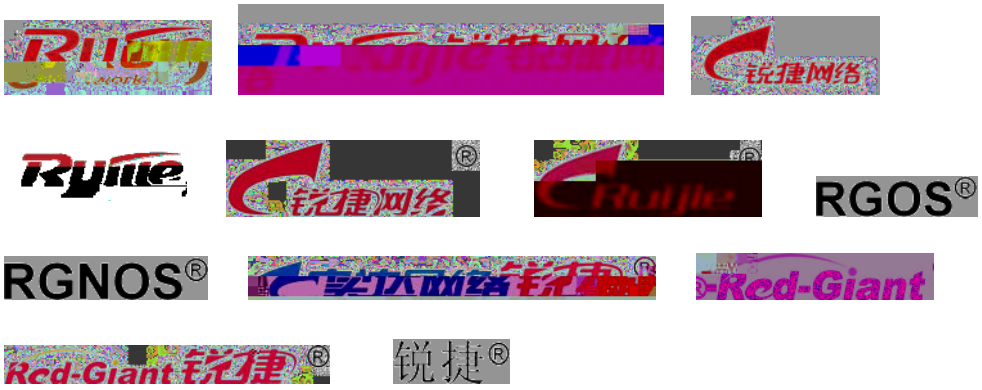
RG-S8600

RGOS 10.4(3b17)p4

V1.0

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

É 2013



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

Â http://www.ruijie.com.cn/

Â http://webchat.ruijie.com.cn

8:30 6 “ ”

RGOS^{È}10.4 (3b17)p

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 IE7.0 IE8.0 Л IE maxthon Â G Ц
WEB Б

1024*768 1280*1024 1440*960 Ц Ю 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

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

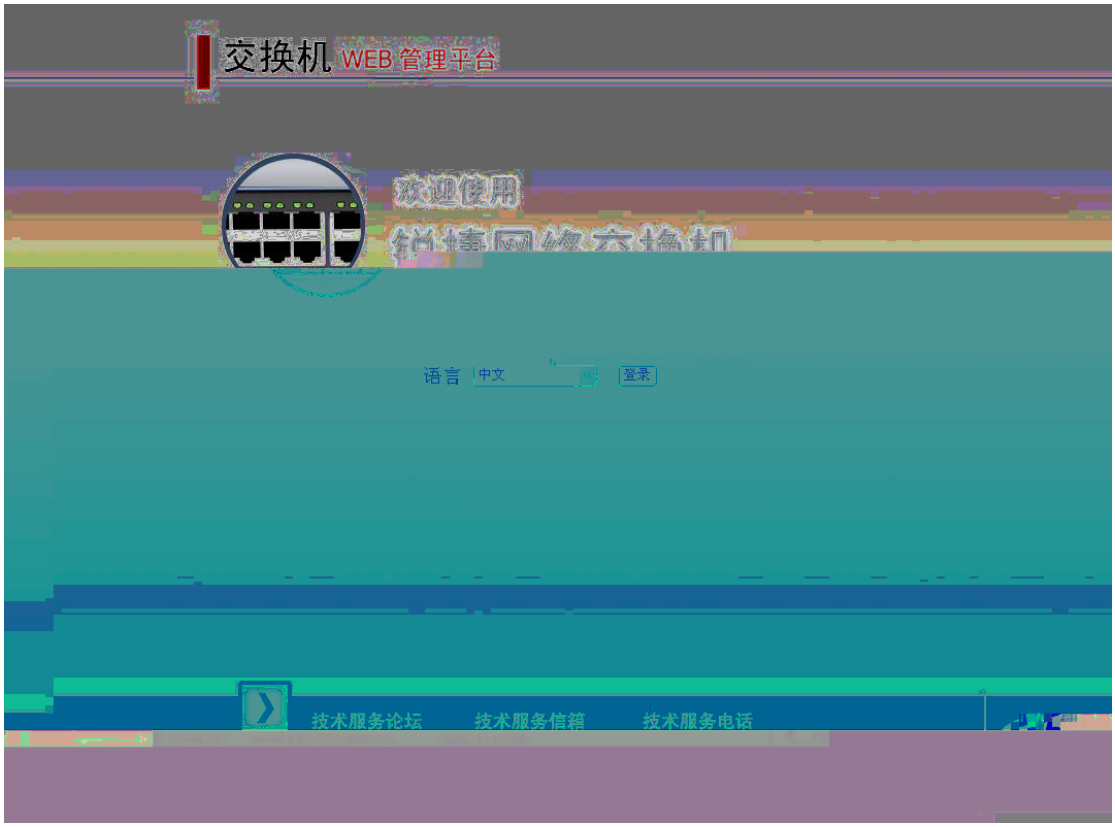
```
Ruijie(config)#interface vlan 1
Ruijie(config-if-VLAN 1)#ip address 192.168.195.200 255.255.255.0
```

```
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



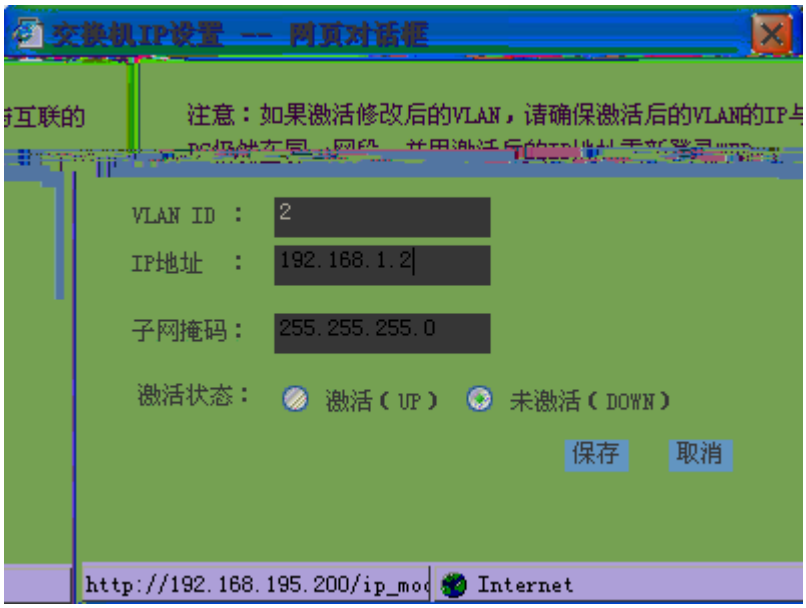
1-2

WEB

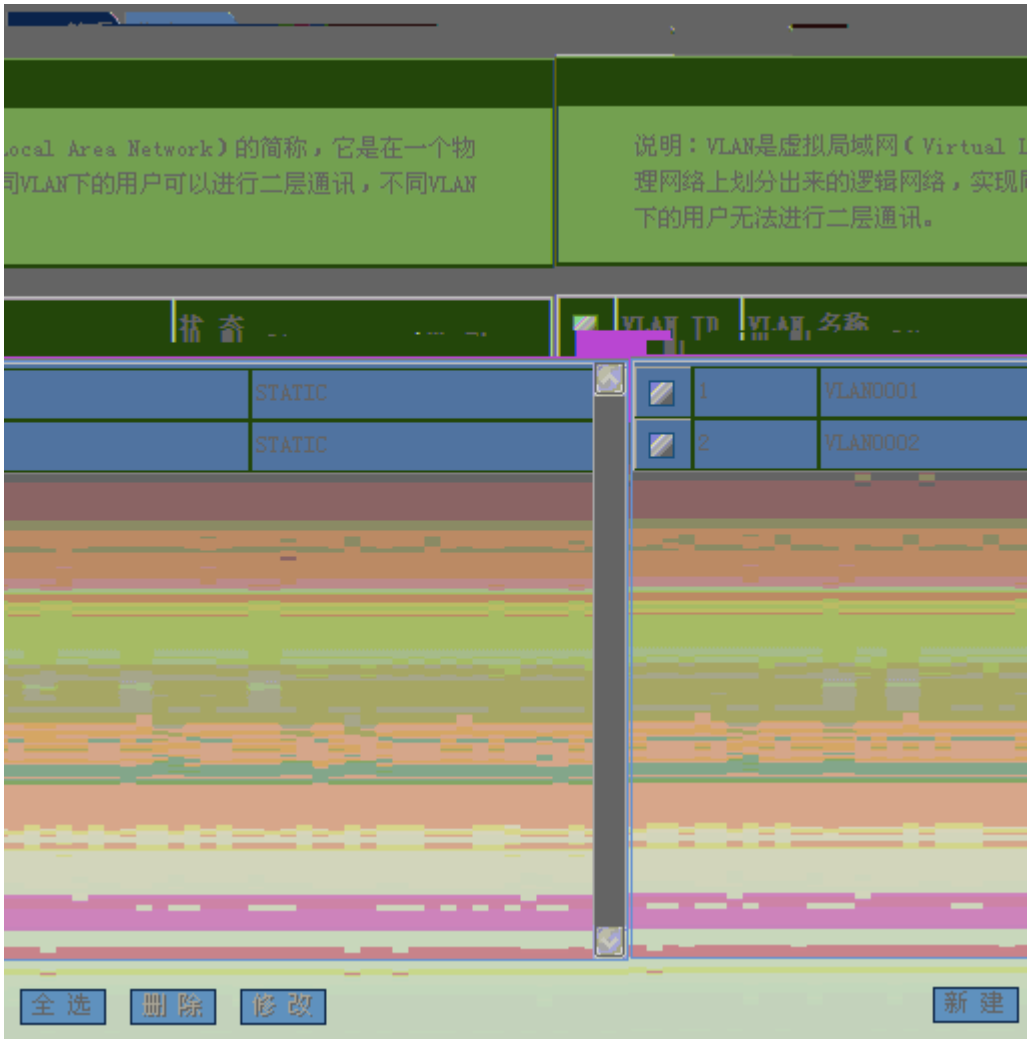
يي 1-3 WEB

2

2.1 IP Ó ’ ! 6


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

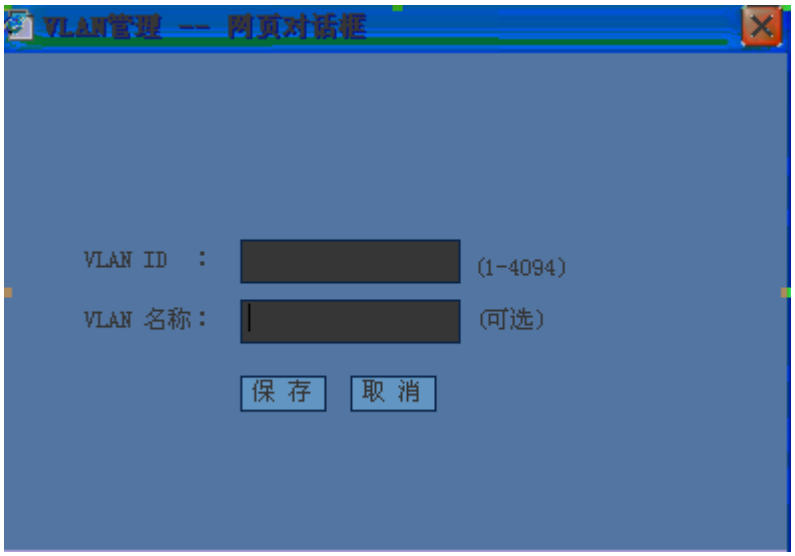
2.2



ώ ɬˇ ˝I ɱ VLAN ą Â ΛЛъ ǎǰ ǎ ɡ VLANˇ ɲ VLAN a ǰ Â

ˈ ľ Ŀ ɬˇ Ю ˈ

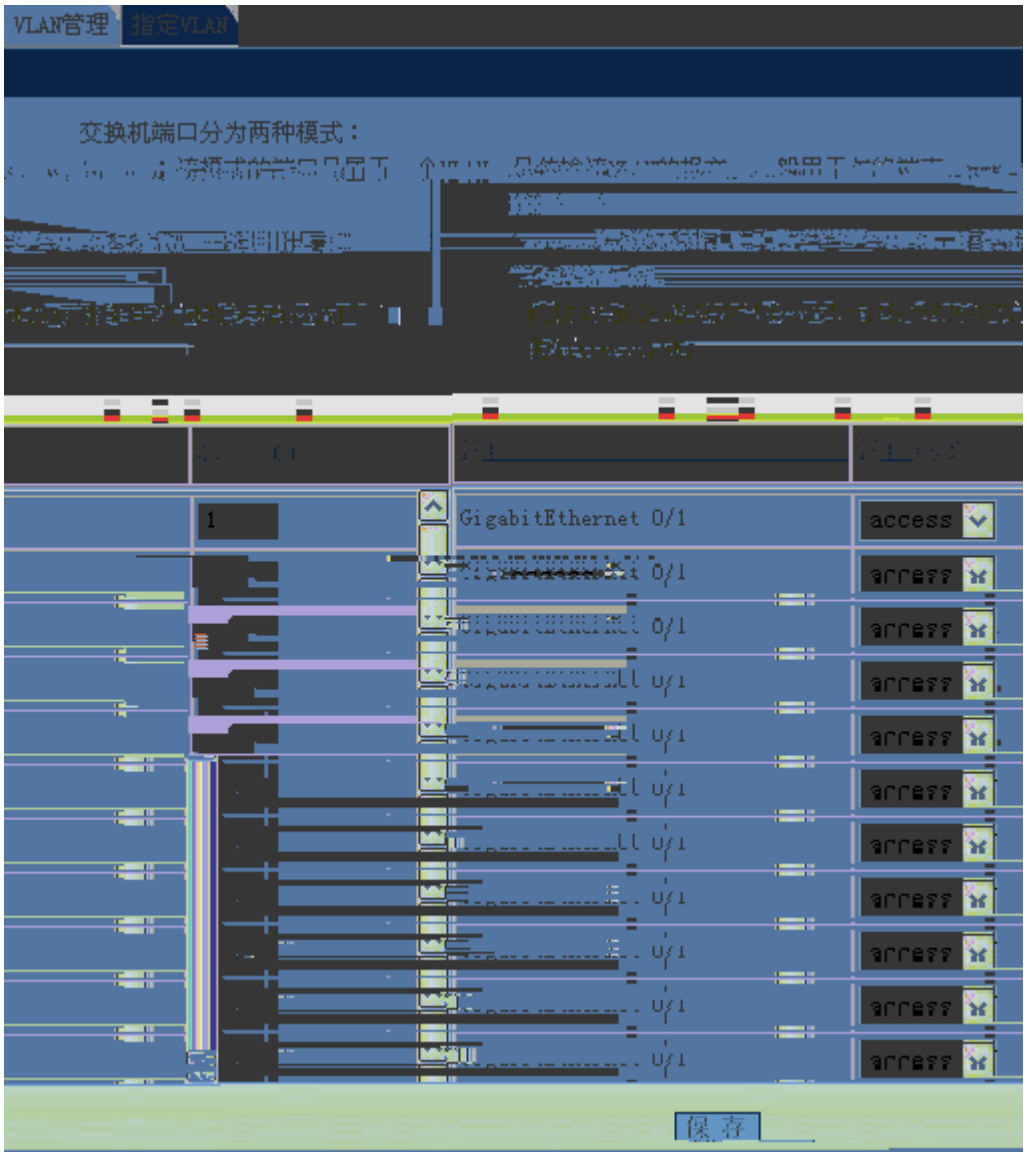
يي 2-4 VLAN



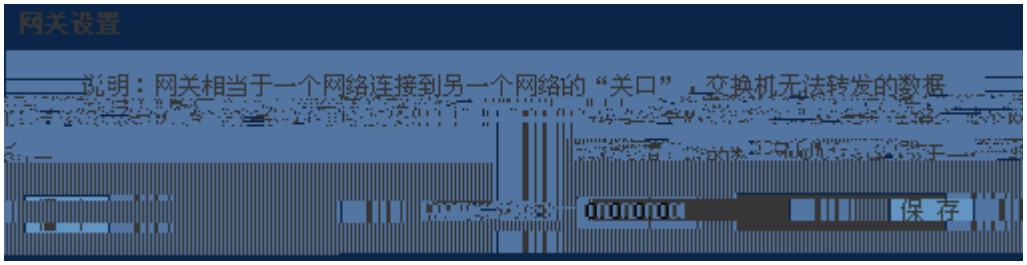
ώ VLAN ID ɲ VLAN ¨ ˆ Λ ˜ ɬ Ľ ɖ Ł G Â ℸ ɬ ˇ VLAN ف VLAN Э Â

ĵ ‘ ĵ VLAN ˇ è ɬ Ľĵ Ł G Â

g ‘ g VLAN ˇ Λ 9 è / $ 1 ɬ Ľ è Ո 2



2.3

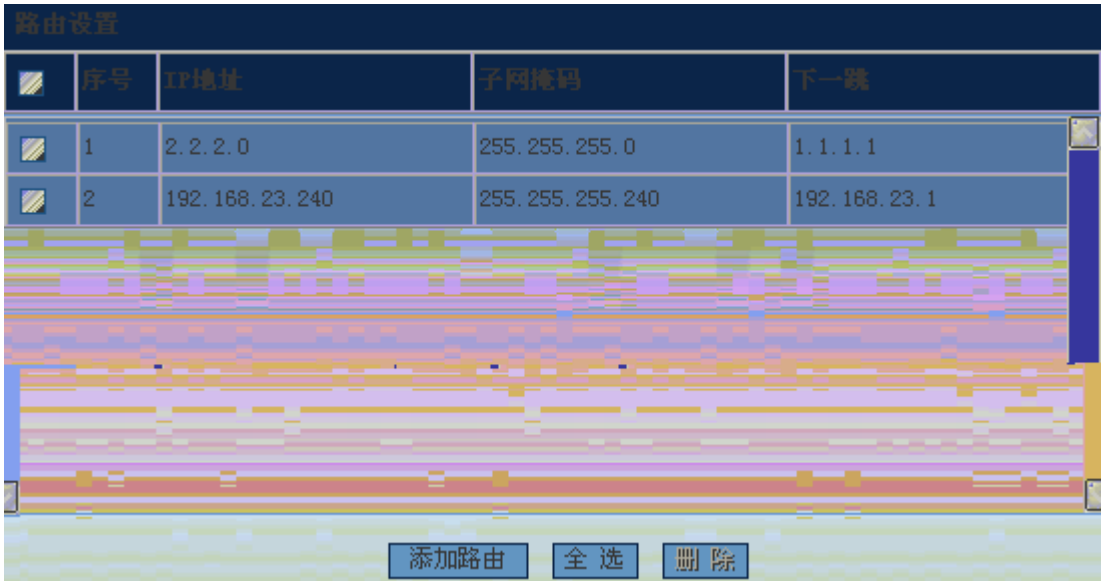


Ђ ɷ ℨ ‡ ɨ ˘ ˛ ƒø è ℨ ѕ ѧ ˘ ℨ IP ѕ ѧ ˘ Л
ƒø è ώ ℨ IP ѕ ѧ ɨ ˘ Ľ ƒ Ł G Â

2.4

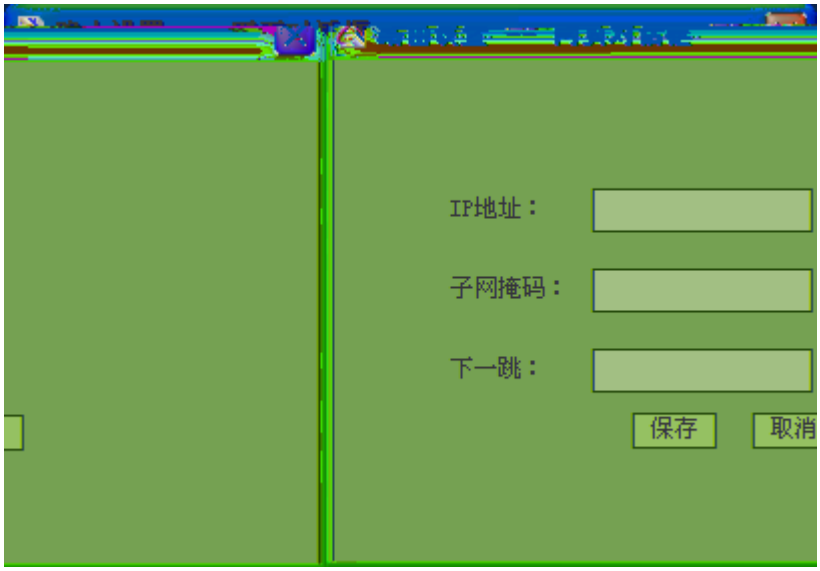
` Ľ Ł G ℸ ˘ ℸ ƒø ɣ Ђ Ю a Â

يي 2-8



ℸ ˙ ℸ ˘ Ľ ℸ Ł ˘ Ю ˙

يي 2-9 ℸ



ώ IP ﻛ ﻫ à ɲ ЮУ ɨ ľ ɖ Ł G Â ╖ ɨ˘ ╕ ﻓﺨ Э Â

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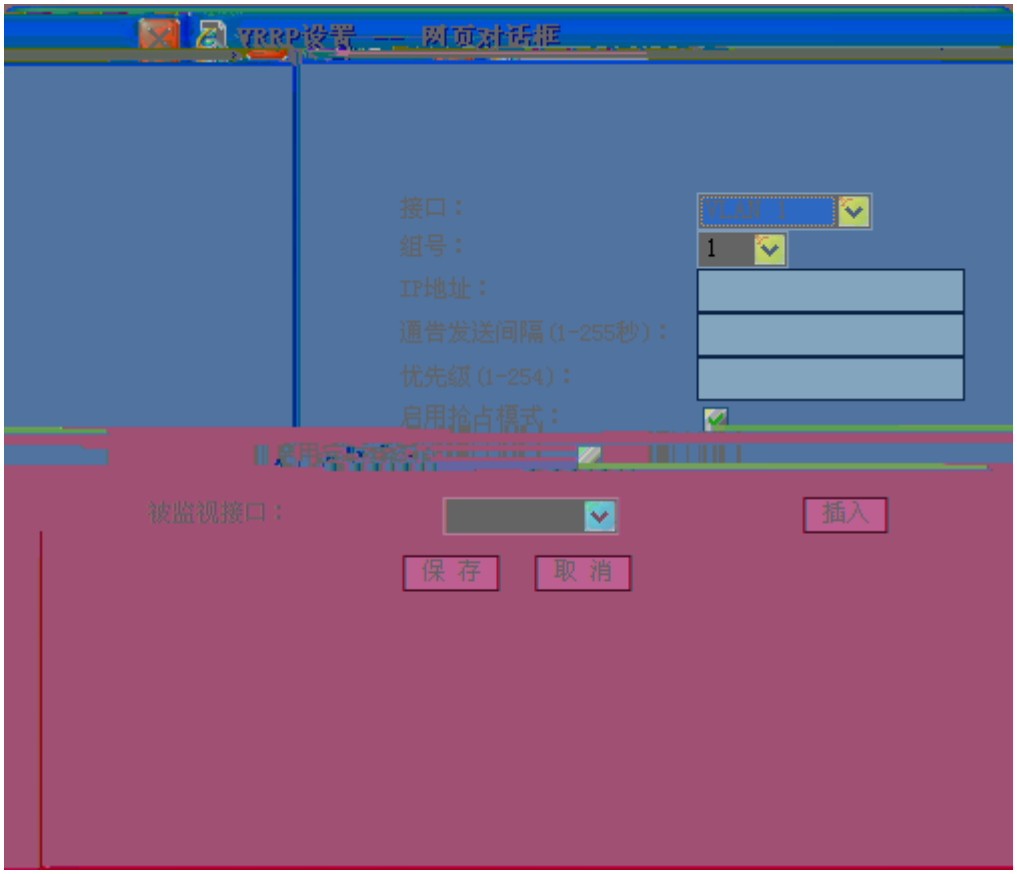
2.5 VRRP

` ľ VRRP Ł G ╖ ˘ ╖ ﻓﺨ ɣ Ю a Â

VRRP VRRP

2-11 VRRP



IP VRRP VRRP

VRRP VRRP

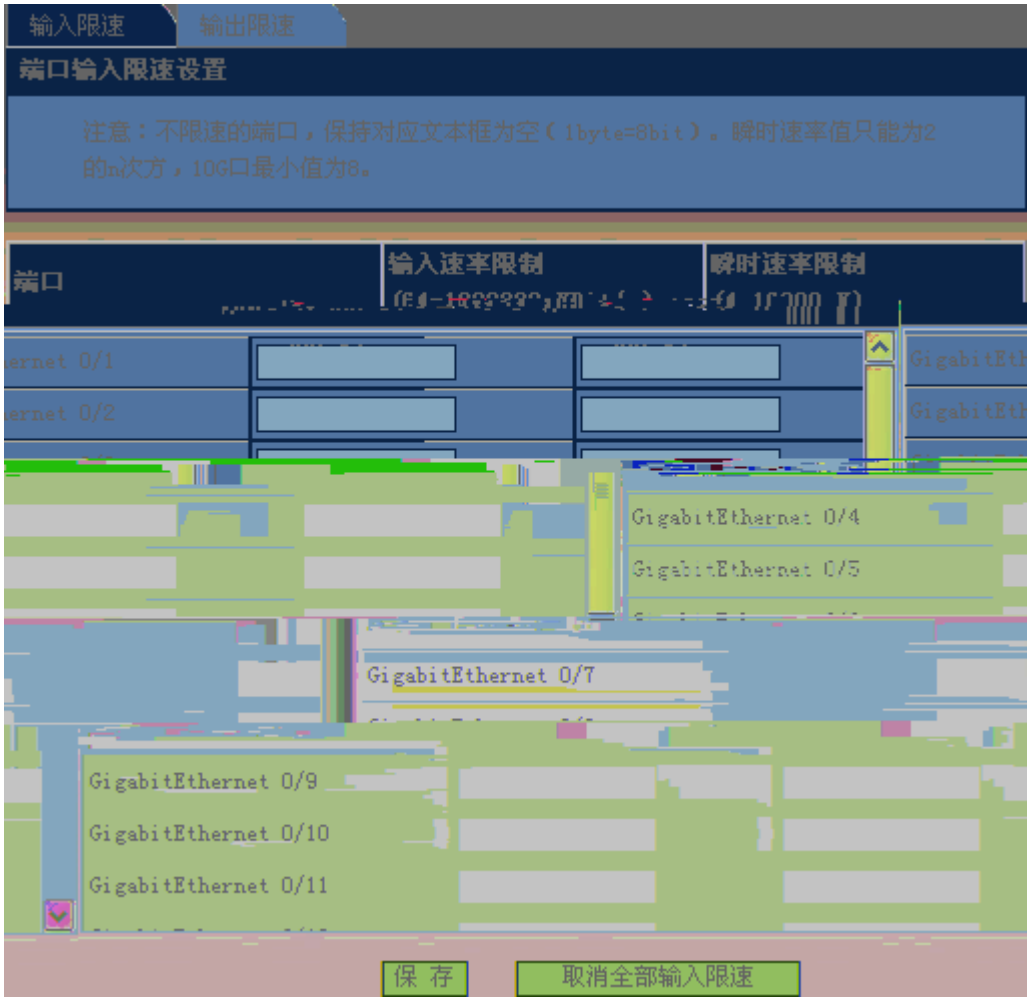
2.6

2-12

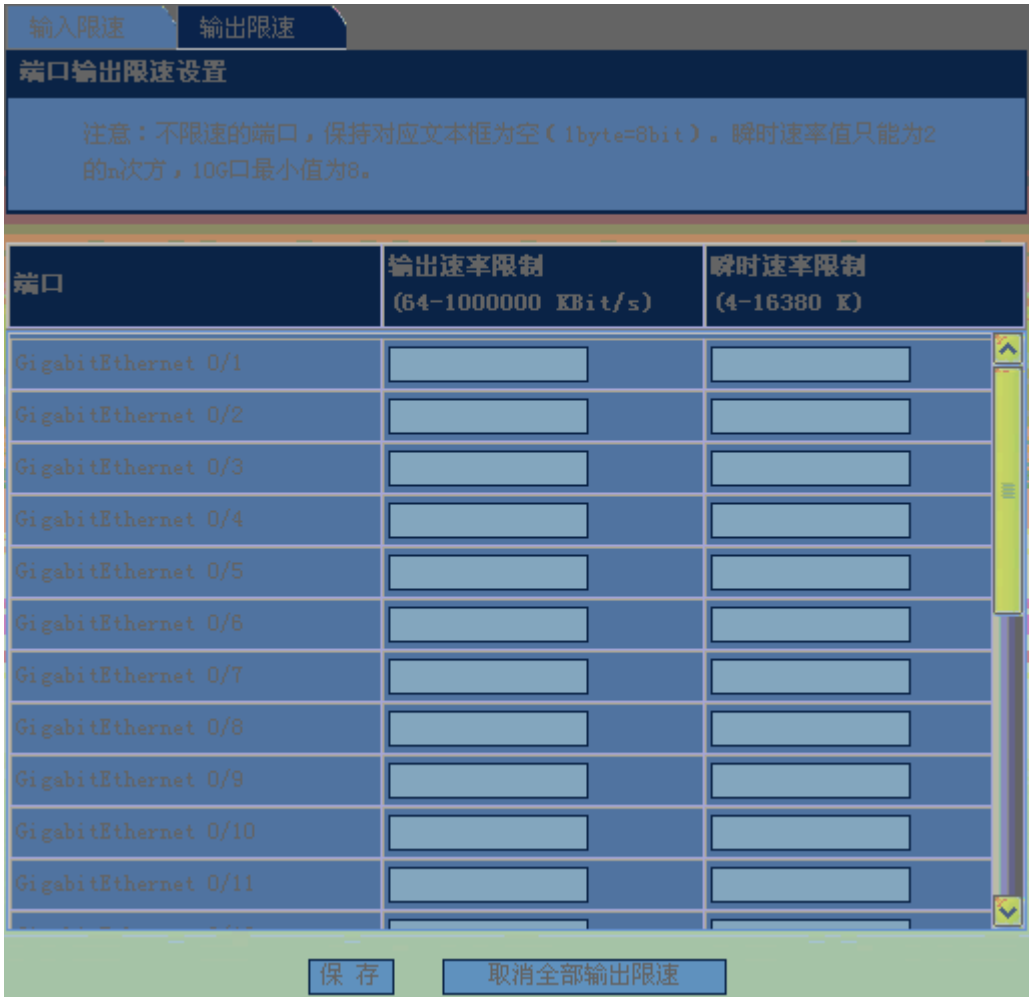
端口镜像设置
注意：设置交换机的端口监控，监控端口与被监控端口不能是同一个端口。如果指定了同一端口，该端口将被配置成监控端口。
GigabitEthernet 0/1
GigabitEthernet 0/2
GigabitEthernet 0/3
GigabitEthernet 0/4
GigabitEthernet 0/5
GigabitEthernet 0/6
GigabitEthernet 0/7
GigabitEthernet 0/8
GigabitEthernet 0/9
GigabitEthernet 0/10
GigabitEthernet 0/11
GigabitEthernet 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
保 存

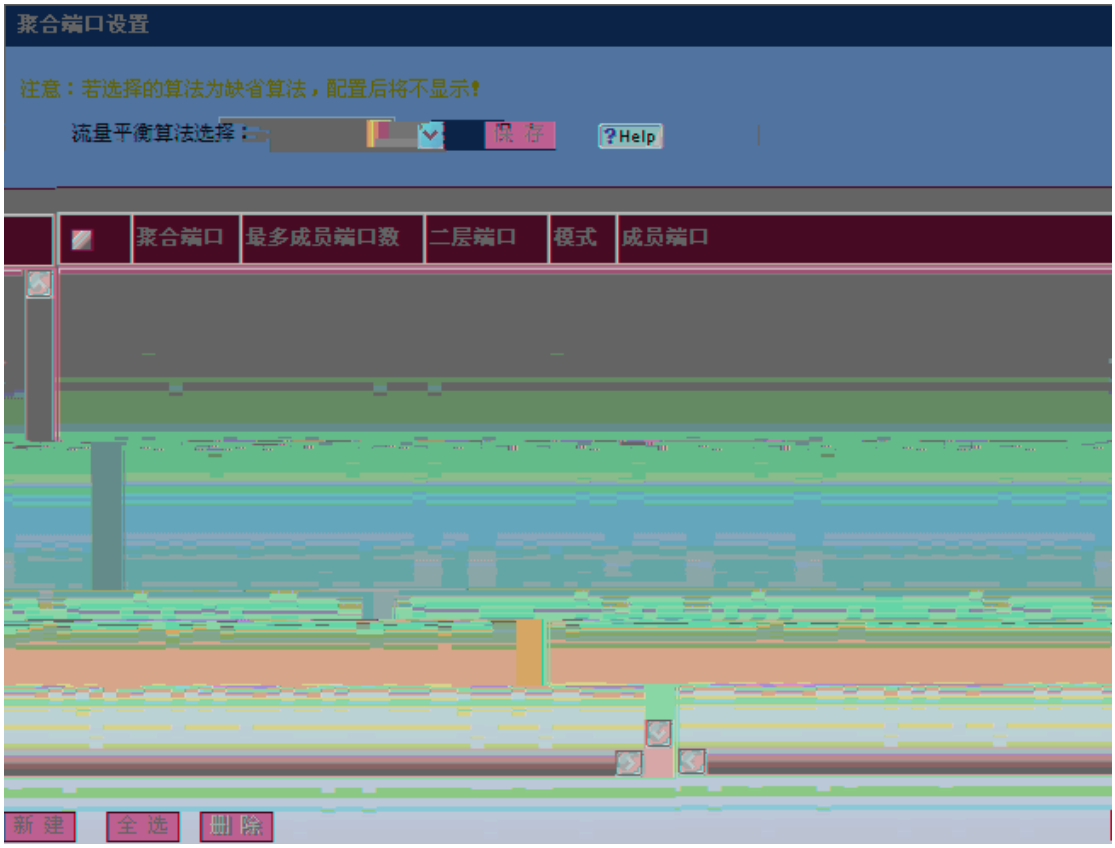
2.7

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 0/5
GigabitEthernet 0/7
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
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！
流量平衡算法选择：
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

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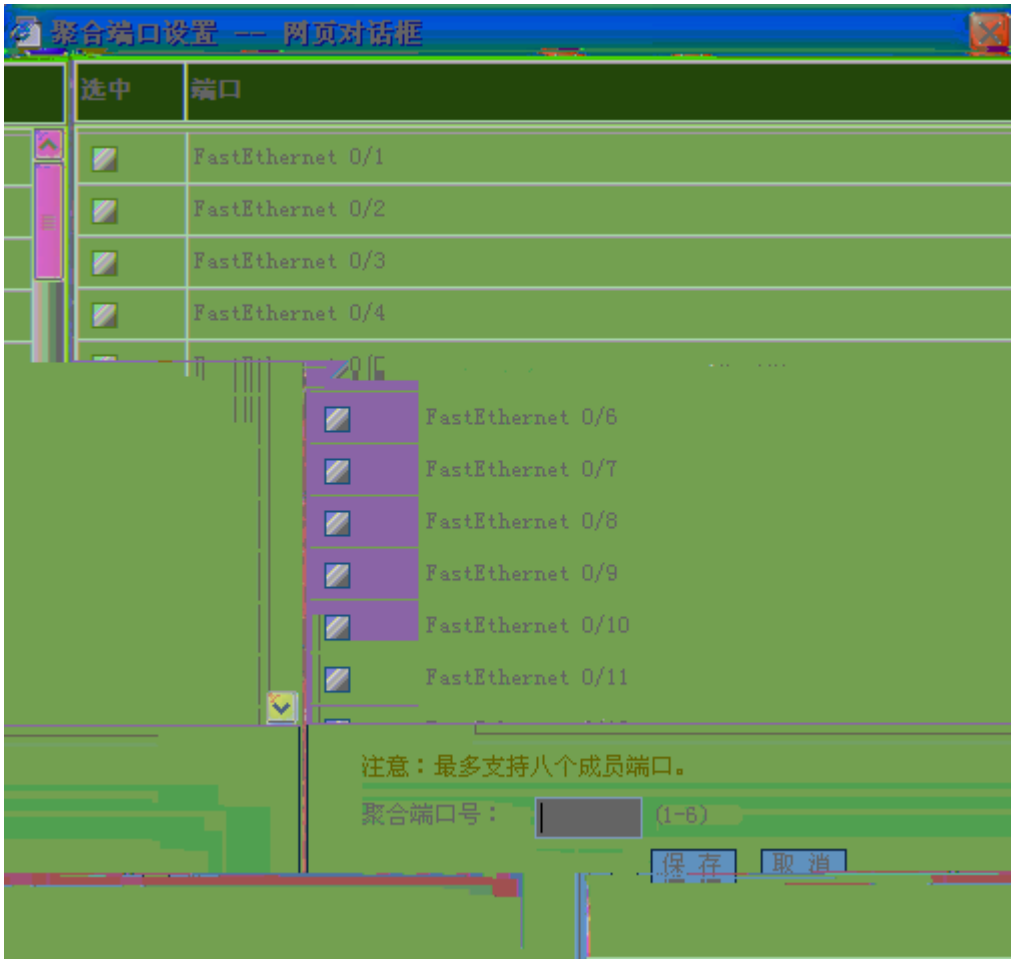
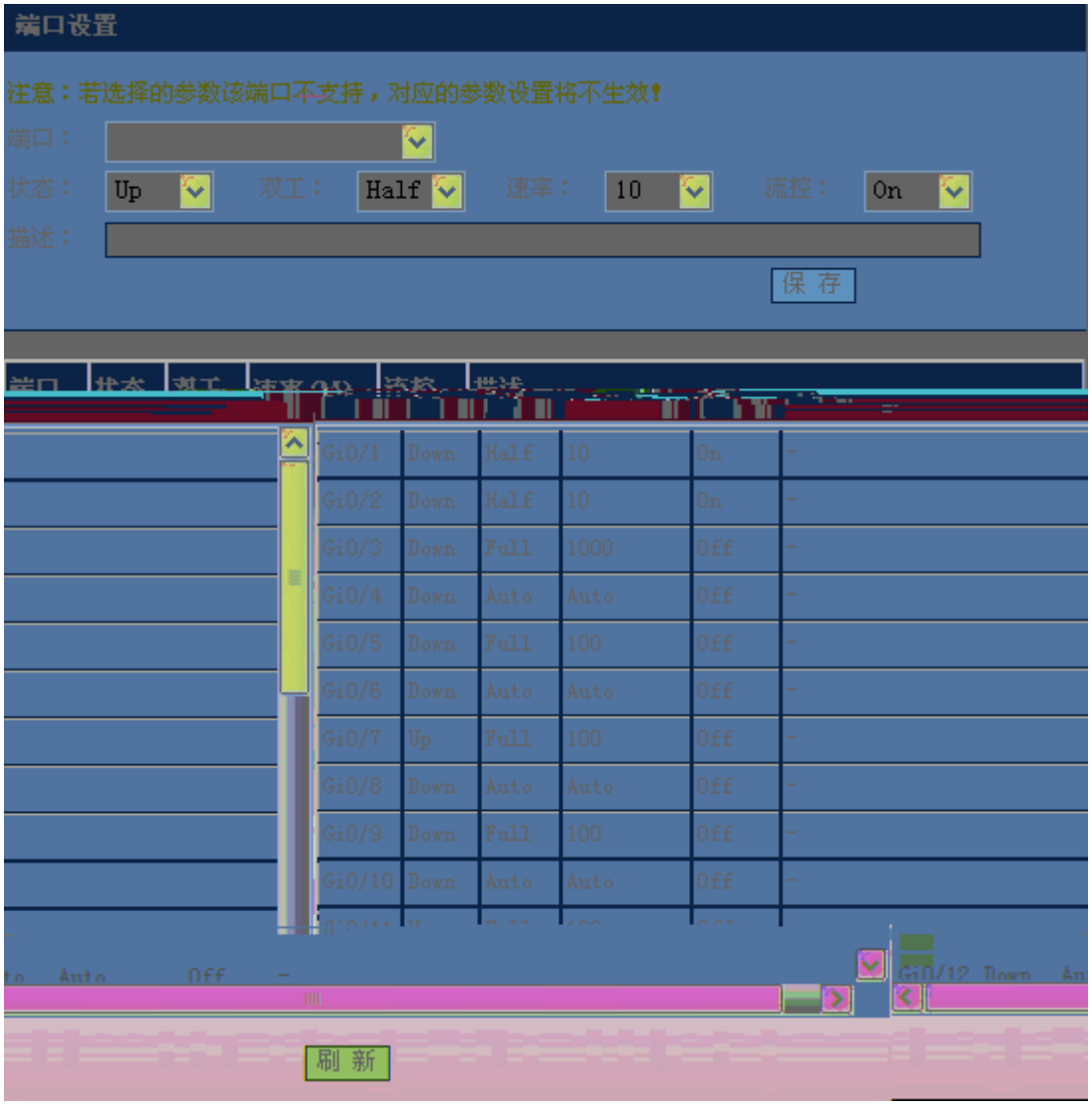
2-16 يي


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

2-17

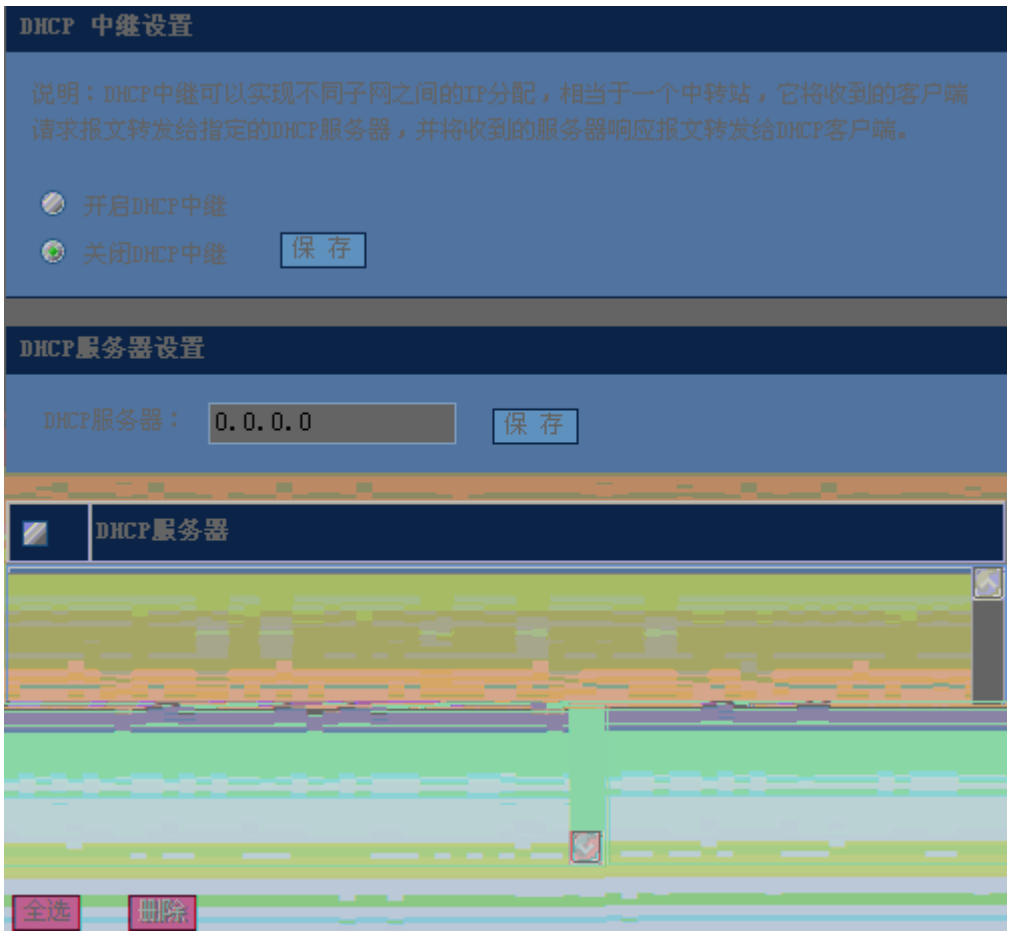


2.10 DHCP

DHCP

DHCP

2-18 DHCP



í /ˇΩ DHCP è

/ˇΩ DHCP è ╖ ˘ è ` ł˘ ľ ɖ Ł G Â

DHCP ┗ ŋǔ

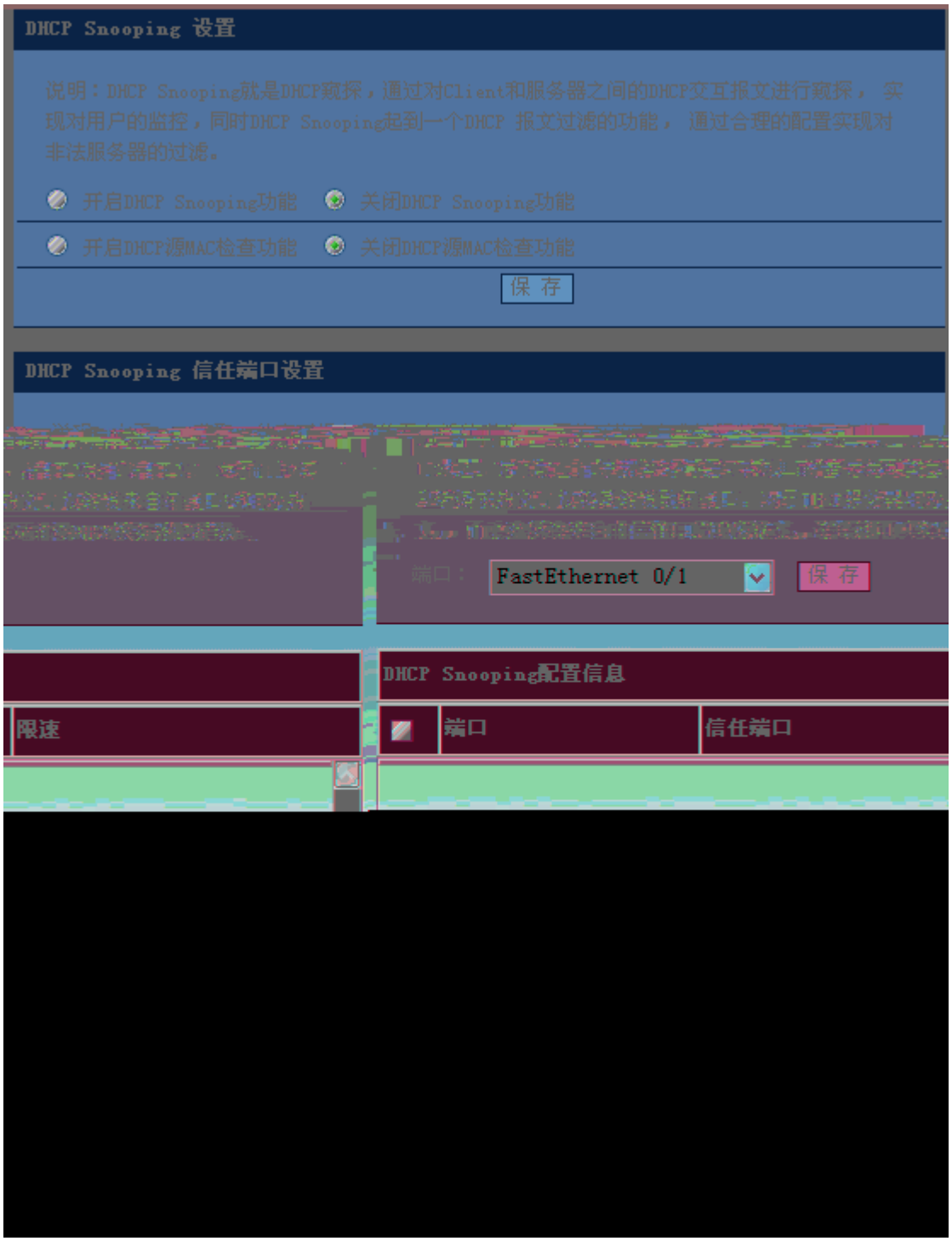
DHCP ┗ ŋǔ ﻫ ﻛ ł˘ ľ ɖ Ł G Â ╖ ł ﻓ Ю è Â ĵ DHCP ┗ ŋǔ˘ è ł ľĵ Ł G Â

2.11 DHCP Snooping

` ľ DHCP Snooping Ł G ╖ Â

DHCP Snooping ‘

ﻲ 2-19 DHCP Snooping



DHCP Snooping

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

DHCP Snooping ą˙ ﾉ

ы ą˙ ﾉ ﾉ ł ľ ɖ Ł G ˘ ╥ ł ﾚЮ ą Â ĵ ą˙ ﾉ˘ è ł ľĵ Ł G Â

2.12 IGMP Snooping

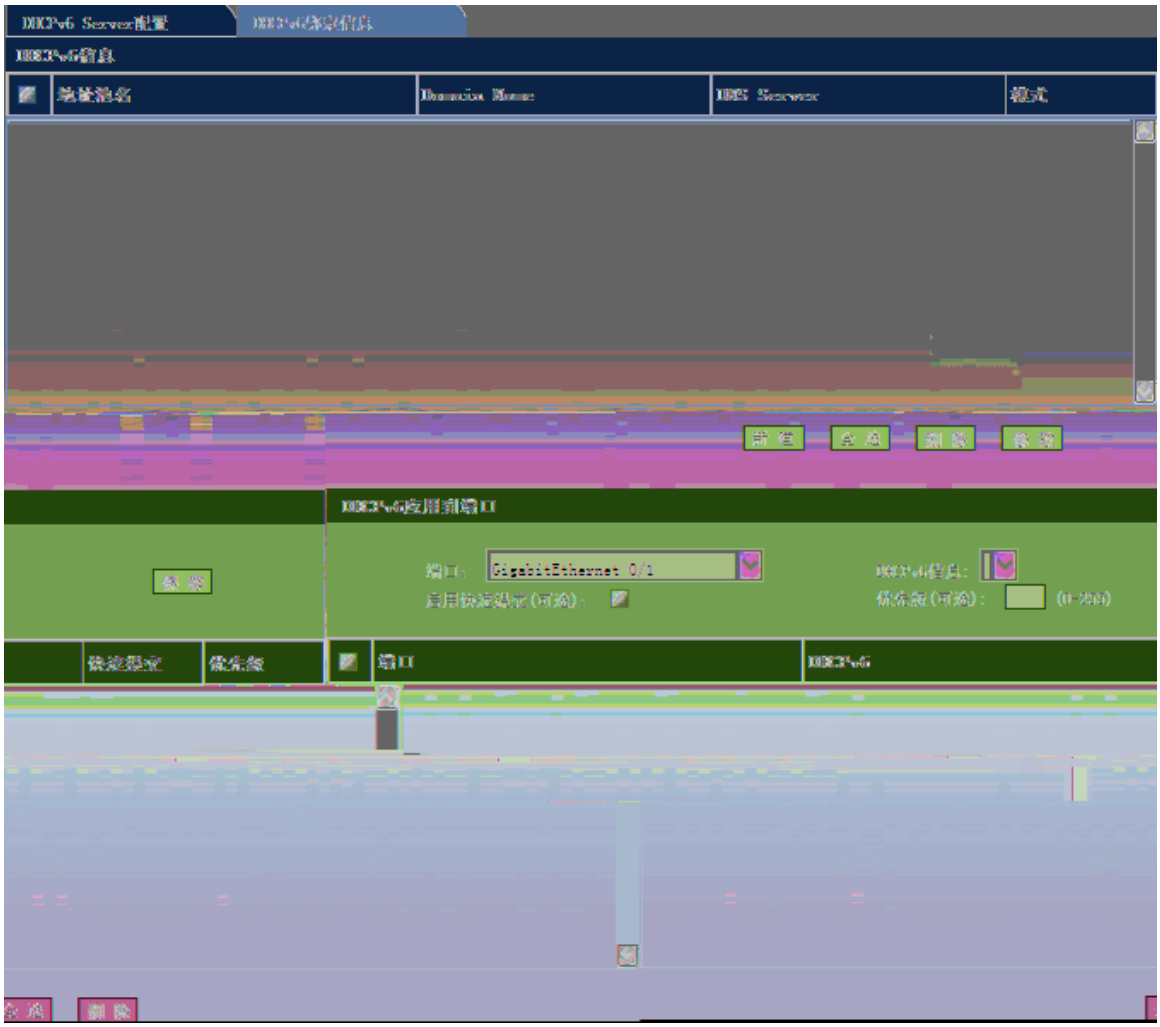
` ľ IGMP Snooping Ł G ╖ Â

IGMP Snooping '

ي 2-20 IGMP Snooping

'

IGMP Snooping ╖ ˘ ″I è ľ í Ł` ˘ Ю ﾍ ﾚ ﾍ ˘ ﾍ Ⴎ ÿ è ivgl à svgl à ivgl-svgl Ь è ˘ ₢ svgl à ivgl-svgl ˘ ﾍ Ⴎ à IP ﾛ ﾍ Â ﾍ ﾑ ľ ɗ Ł G Â ″Ω IGMP Snooping



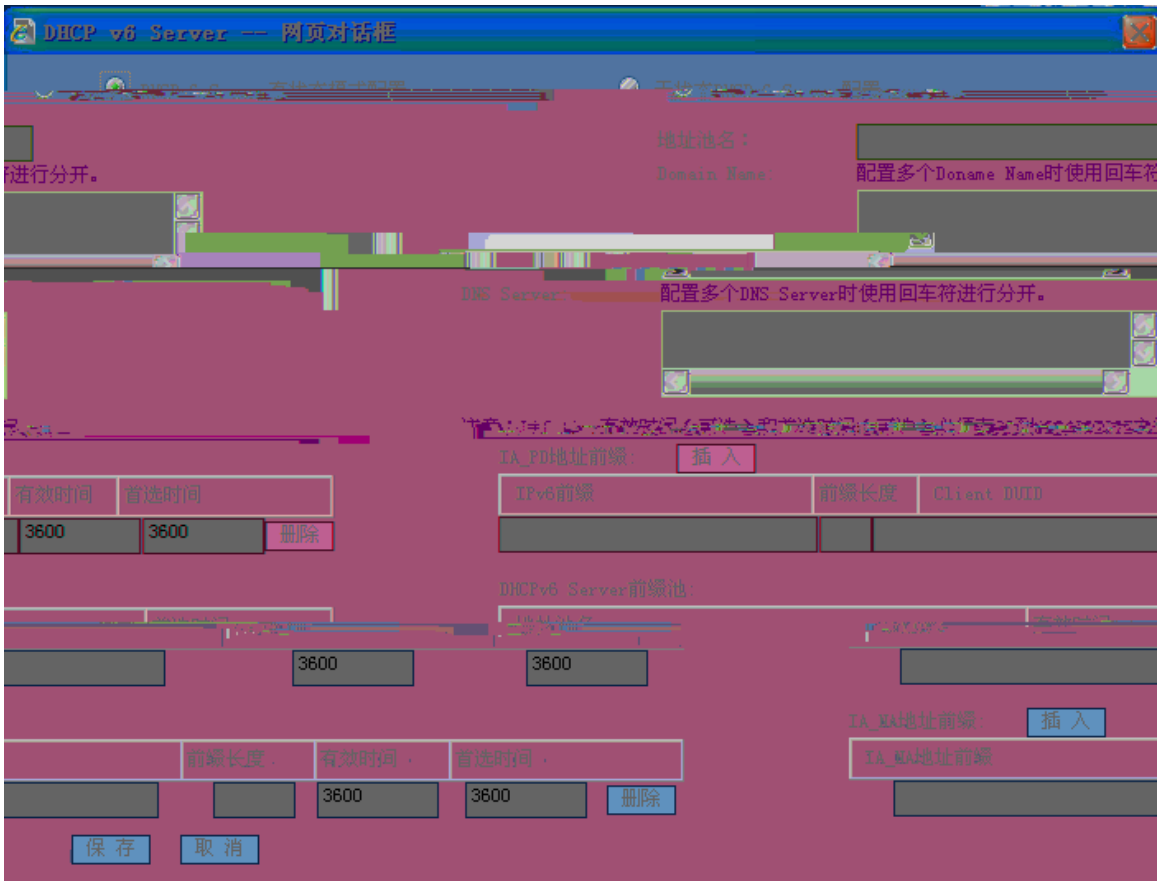
1) DHCPv6 Server

Э´ ĵ ѝ DHCPv6 Server ℨΩ ˘ Л Лъ DHCPv6 Server à ĵ ɲ ᵍ ɔ˘ Ю´ ĵ ѝ DHCPv6 ĵ Л Â

DHCPv6 ᒐ

У э DHCPv6 ᒐ˘ ĺ Ь ˘ Ю ‘

ﻲﻴ 2-22 DHCPv6 ᒐ



DHCPv6 p DHCPv6 Â

ɷ ώ ﻛ ﻫ ˜ à ﻫ˜ p DNS Ь˜ ˇ ˆ ŭ A_NA à IA_TA à IA_PD Ь ﺷ ﻛ ﻫ ˚ ˇ ľ ώ Ł ╗ IA ﺷ ﻣ ˇ ľ ǐ Ł ǐ ɱ IA ﺷ ﺴ ﻣ Â ľ ɖ Ł ˇ G Â

DHCPv6 Server ˇ Ю يي ‘

يي 2-23 DHCPv6 Server

ώ ﻛ ﻫ ˜ à ﻫ˜ p DNS Ь˜ ˇ ľ ɖ Ł G Â

ǐ DHCPv6 Server

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

g DHCPv6 Server

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

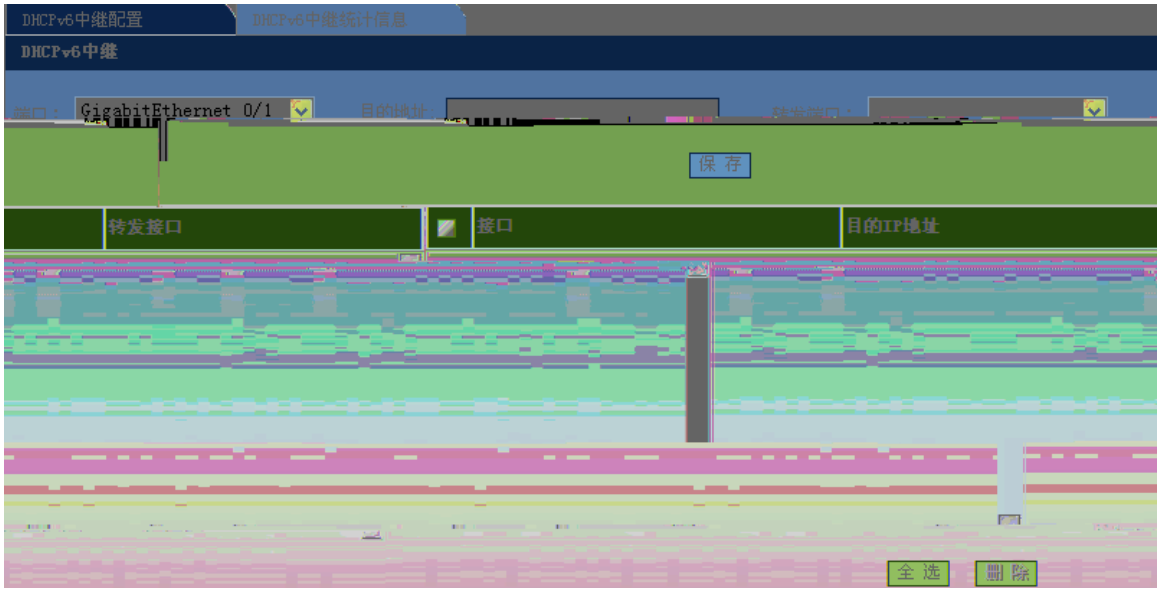
DHCPv6 ə Â ľ ⁹ Ľˇ ə Â

2.14 DHCPv6

` ľ DHCPv6 è Ľ ᴳ ╖ Â

DHCPv6 è ‘

ي 2-26 DHCPv6 è



2) DHCPv6 è

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3) DHCPv6 è ə

ي 2-27 DHCP v6 è ə

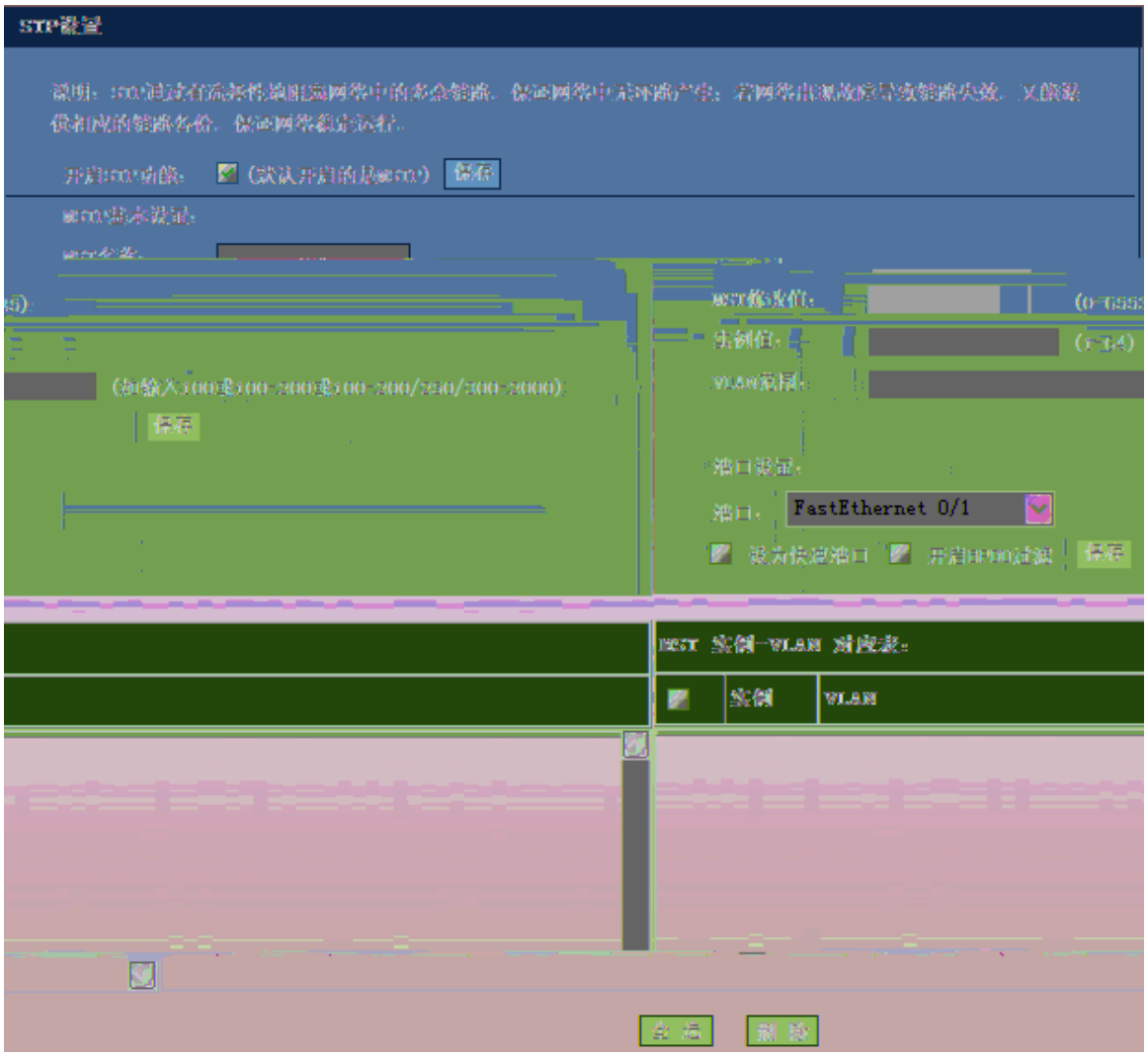
DHCPv6 ą Â ľ 9 Ľ˘ ą ˘ ľ Ľ ˘ G ą Â

2.15 STP

` ľ STP Ľ G ╖ Â

STP ‘

يي 2-28 STP

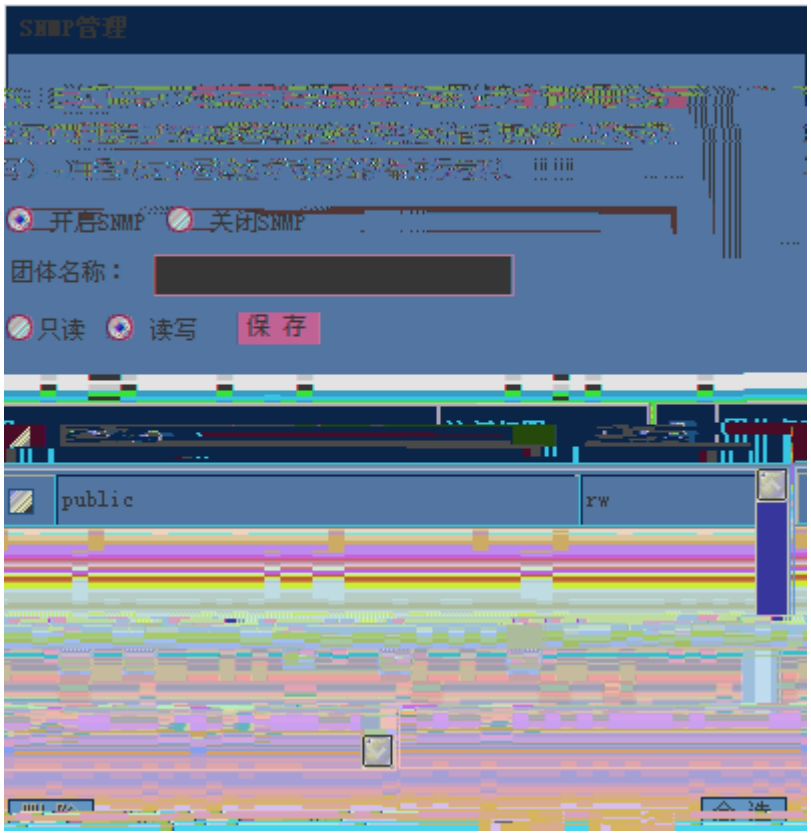


2.16 SNMP

SNMP

SNMP

2-29 SNMP



í SNMP ╥ ˘ ľ í SNMP Ł ` ˘ ∧ Л Ъ ش ε ¨ à ñ̃ ˘
ч ł ˘ ľ ɖ Ł G Â ℨ Ω SNMP ╥ ˘ ľ ℨ Ω SNMP Ł
` ł ˘ ľ ɖ Ł G Â ĵ ش ε ¨ ˘ è ĵ
ł ľ ĵ Ł G Â

3

3.1 ARP

` ľ ˇΩ ARP Ł G ╗ Â

ˇΩ ARP ‘

ييِ 3-1 ˇΩ ARP

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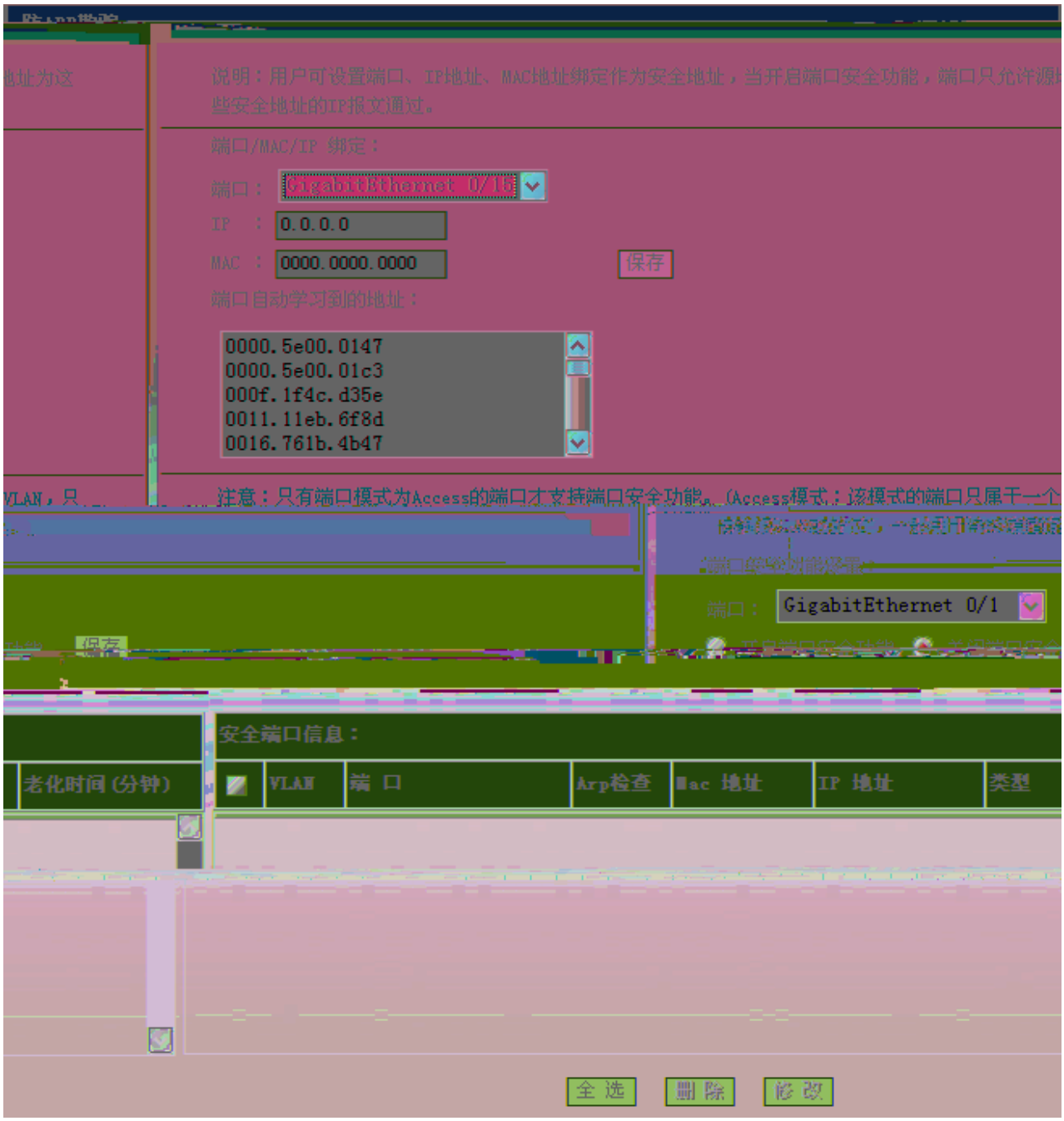
ˇΩ˘ è ĵ ˇΩ ѕ ћ ˘ ľ’ĵ Ł G Â

3.2 ARP

` ľ ARP Ł G ╗ Â

ARP ‘

ييِ 3-2 ARP



ˋ

ʎ/MAC/IP

ʎ/MAC/IP ˘ è ʎˇ IP p MAC ɨˇ ľ ɖ Ł G ˘ è ʎ ˛ MAC ĸ ˇ ‡ ˛ ƙ ʎ ╠ ˝ ˛ ĸ è ˘ Э ي ˘ è GigabitEthernet 0/15 ʎ ɨˇ è ‟ ʎ ˝ ˛ MAC ĸ Â

ʎ ŏ ╖

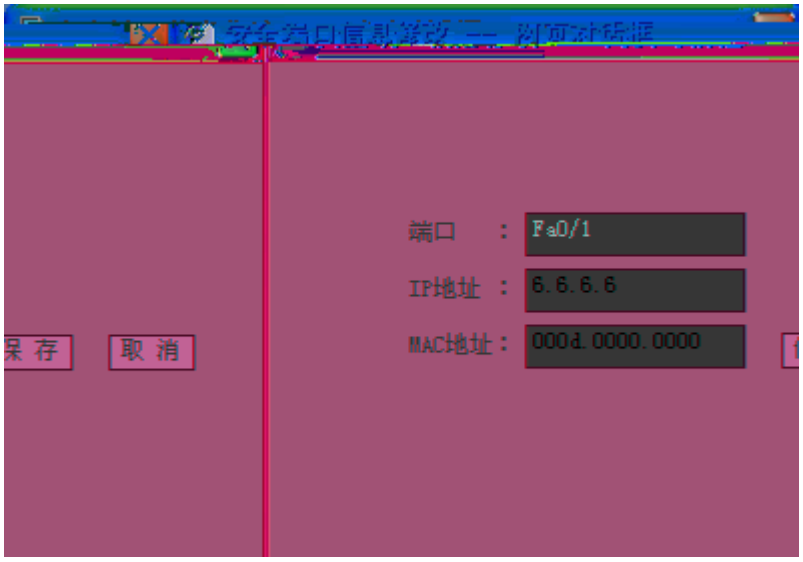
è ʎ ɨˇ ʎ í ɕ ʎ ŏ ╖ ˘ ‡ í ʎ ŏ ╖ ` ˛ è˘ ʃ ‡ è ˇ Ω ʎ ŏ ╖ ` Â í ɕ ʎ ŏ ╖ ˘ ‡ ˛ ƙ Ю è ŏ ʎ ą Â

ᵍ ŏ ʎ ą

g Л ŏ ą ˘ è g Л ł ľ g Ł ˘ ŏ Л g ˘ Ю

يي

يي 3-3 g ŏ Л



g Ѓ Ω Л ł ľ ć Ł G ˘ Л ж ŝ ń ╠ ˘ ‡ g ł Л ж ń Â

3.3 APR

` ľ ARP Ł G ╖ Â

ARP

يي 3-4 ARP

è Л í ╖ ˘ ‡ ľ í ARP ╖ Ł ` è˘ ŭ ‡ è ARP ╖ Ł

` Â

3.4 ACL

ي 3-5 ACL

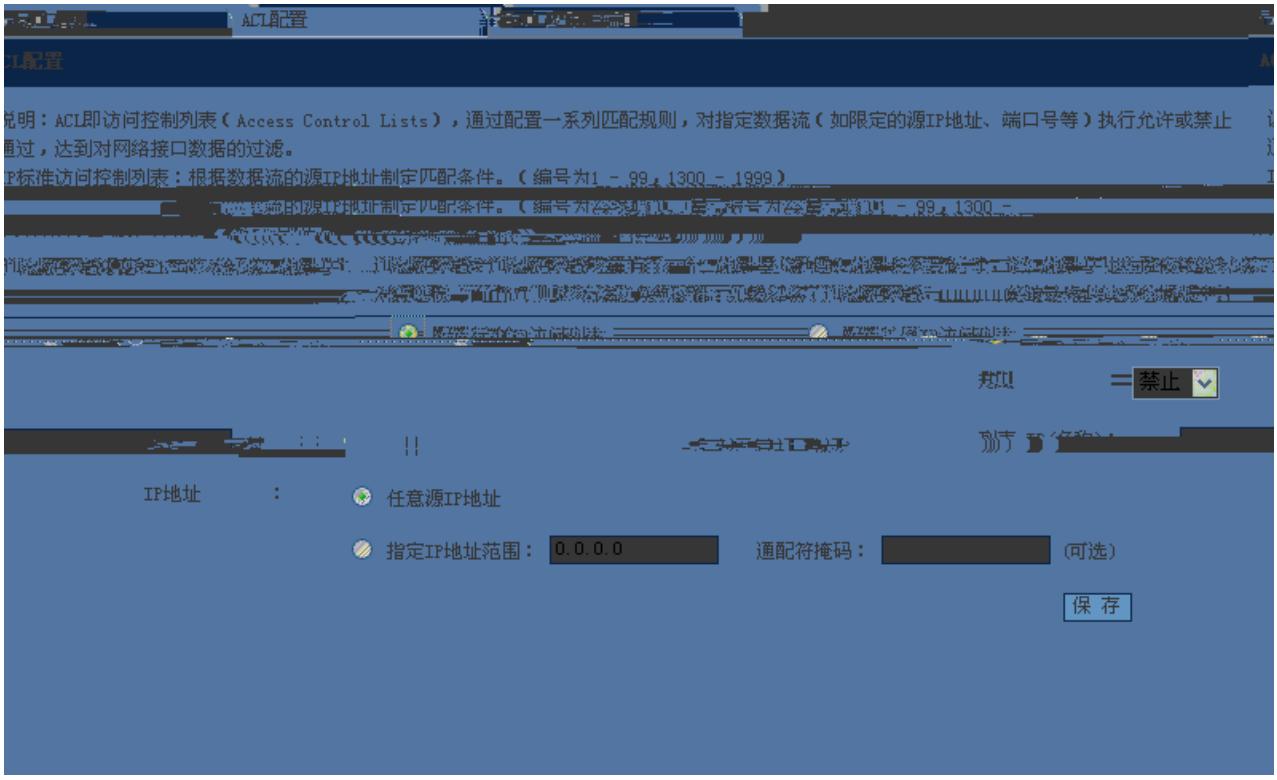
ACL ą

ACL ą ي ˘ ACL ą ˘ ÿ ACL ‟ è è ACL ł˘ ł˛ ƒ è
ACL ACE Â ƒ ACE˝ è ł Ľƒ Ł G Â ƒ
ACL˘ Ľ ŏ Ł ł˘ è ACE˝ Ľƒ Ł G Â

ACL

ñ IP ‟ ˘ Ľ ñ IP ‟ Ł` ˘ Юي й ñ IP ‟

ي 3-6 ñ IP ‟



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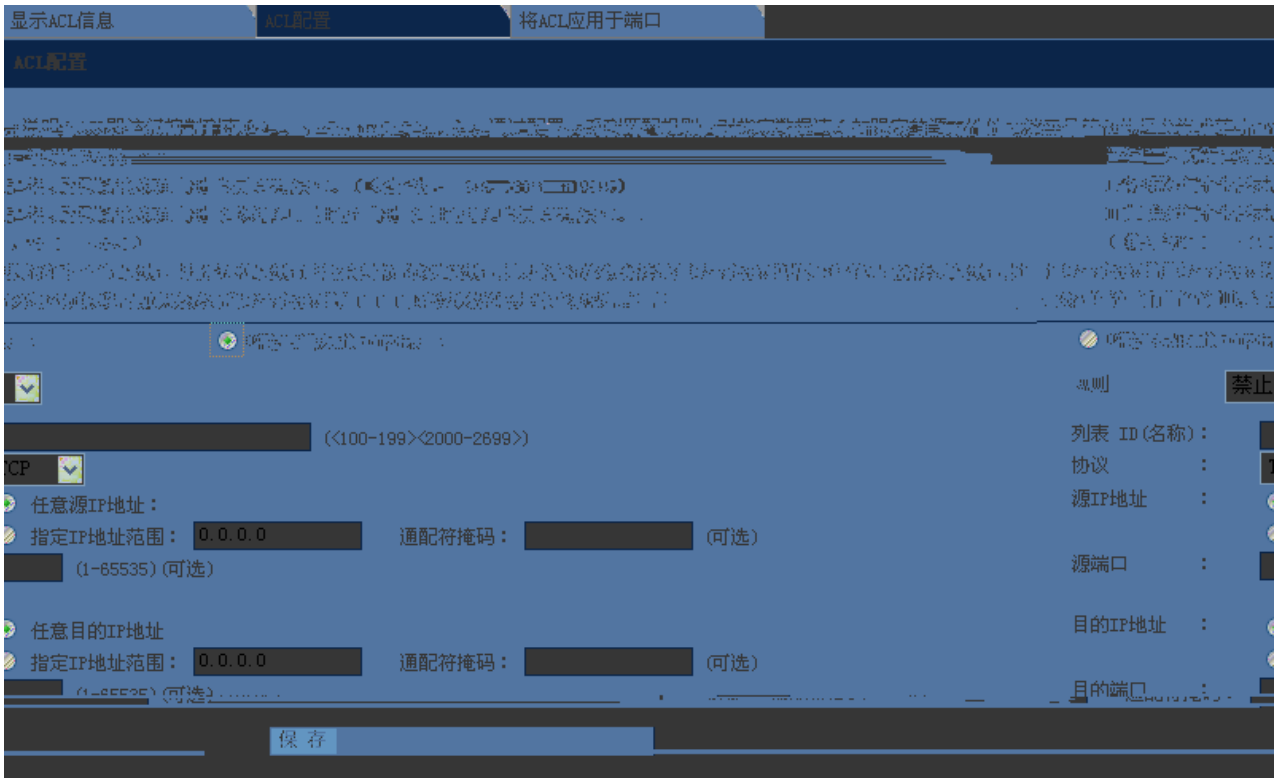

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~ ‘ TCP à UDP à IP à ICMP

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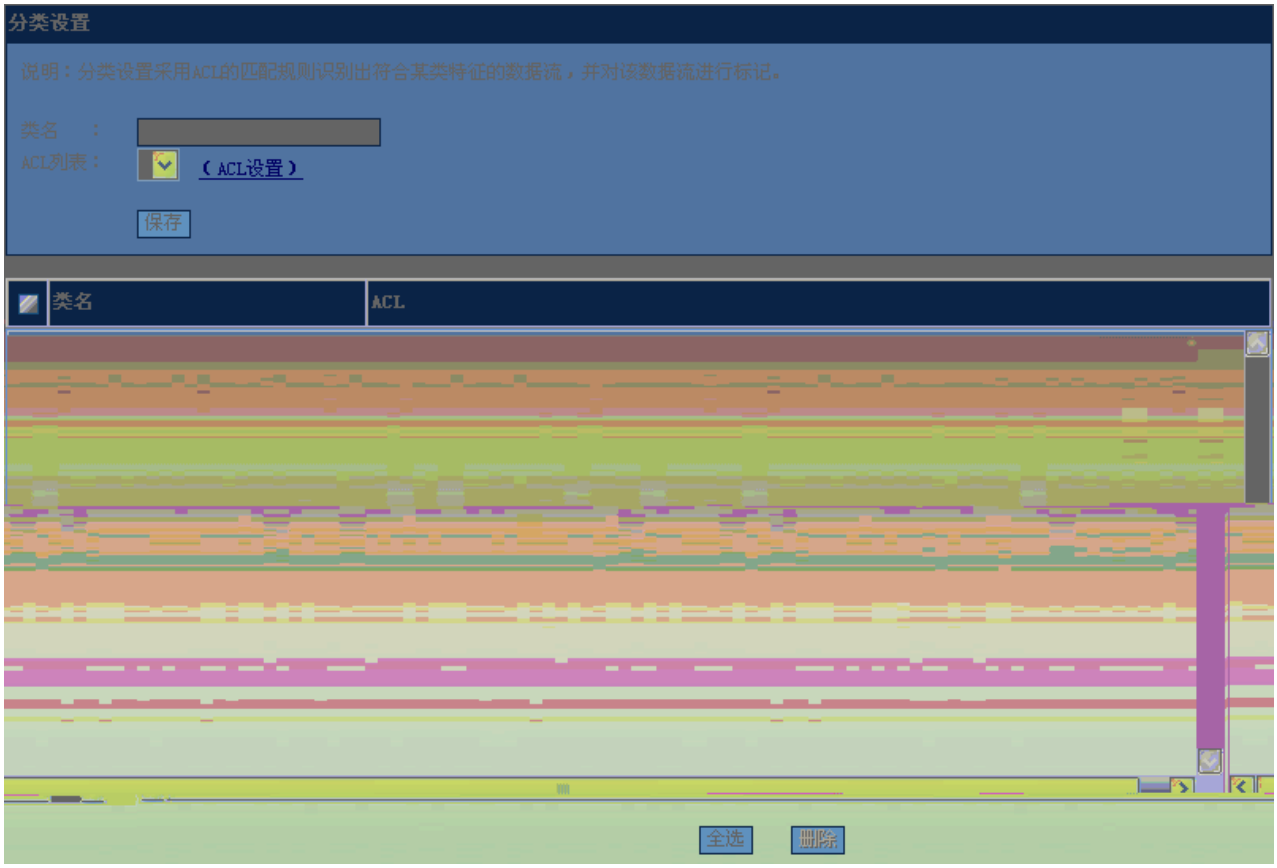

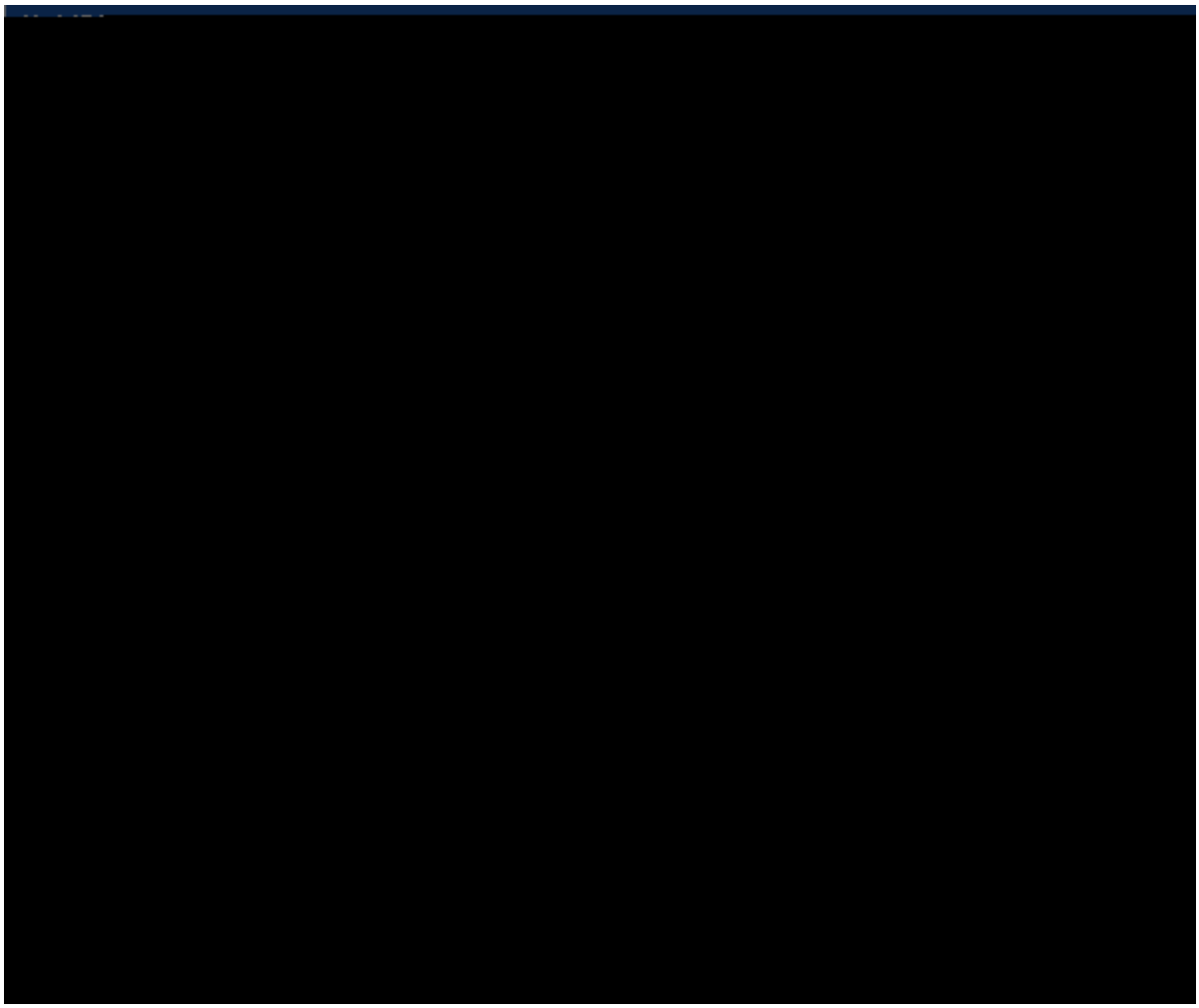

4.3

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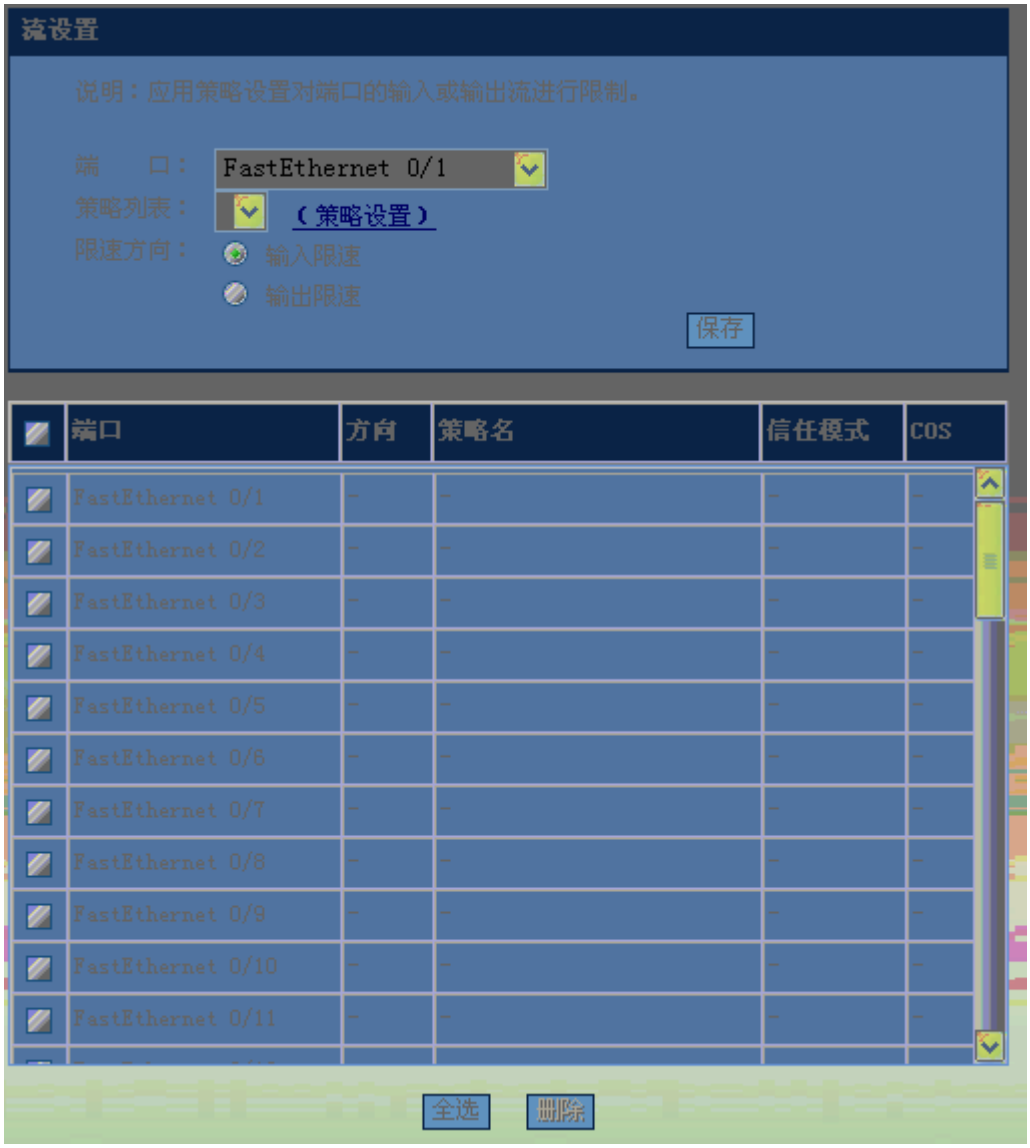
流设置
说明：应用策略设置对端口的输入或输出流进行限制。
端　口：
FastEthernet 0/1
策略列表：
（策略设置）
限速方向：
输入限速
输出限速
保存
端口
方向
策略名
信任模式
COS
FastEthernet 0/1
FastEthernet 0/2
FastEthernet 0/3
FastEthernet 0/4
FastEthernet 0/5
FastEthernet 0/6
FastEthernet 0/7
FastEthernet 0/8
FastEthernet 0/9
FastEthernet 0/10
FastEthernet 0/11
全选
删除

5

5.1

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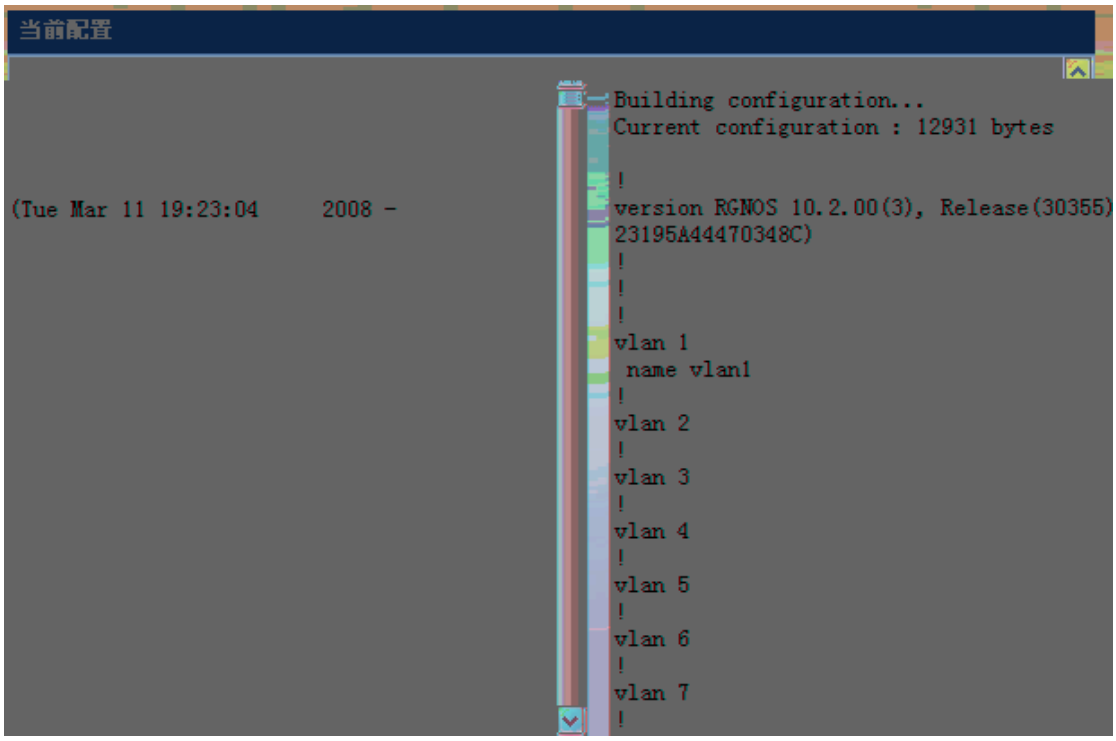
当前配置
(Tue Mar 11 19:23:04 2008 -
Building configuration...
Current configuration : 12931 bytes
!
version RGNOS 10.2.00(3), Release(30355)
23195A44470348C)
!
!
!
vlan 1
name vlan1
!
vlan 2
!
vlan 3
!
vlan 4
!
vlan 5
!
vlan 6
!
vlan 7
!

5.3

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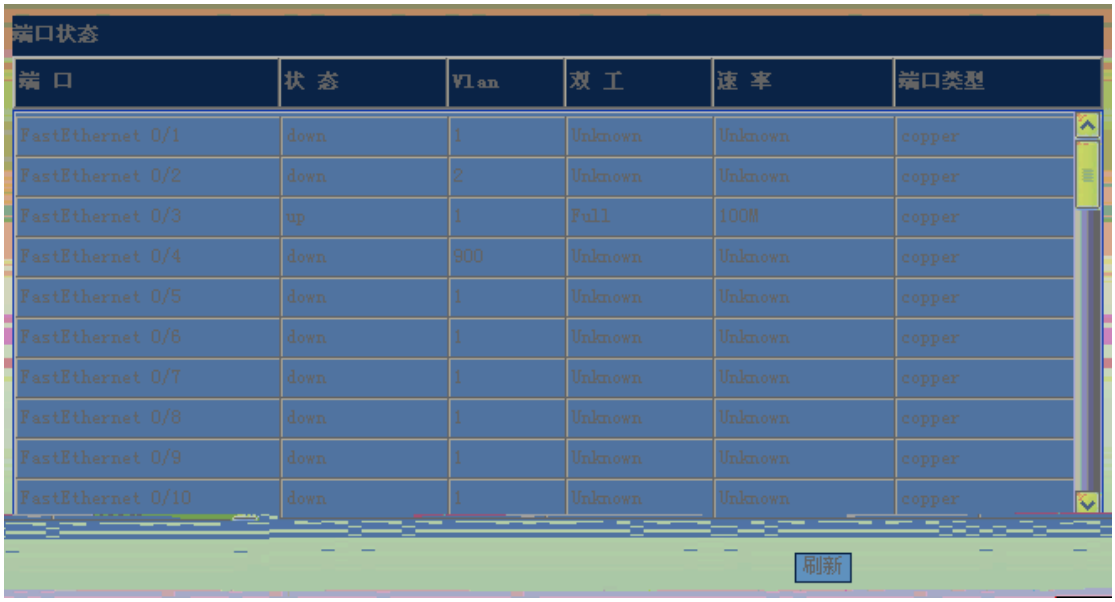
端口状态
端 口
状 态
Vlan
双 工
速 率
端口类型
FastEthernet 0/1 down 1 Unknown Unknown copper
FastEthernet 0/2 down 2 Unknown Unknown copper
FastEthernet 0/3 up 1 Full 100M copper
FastEthernet 0/4 down 900 Unknown Unknown copper
FastEthernet 0/5 down 1 Unknown Unknown copper
FastEthernet 0/6 down 1 Unknown Unknown copper
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

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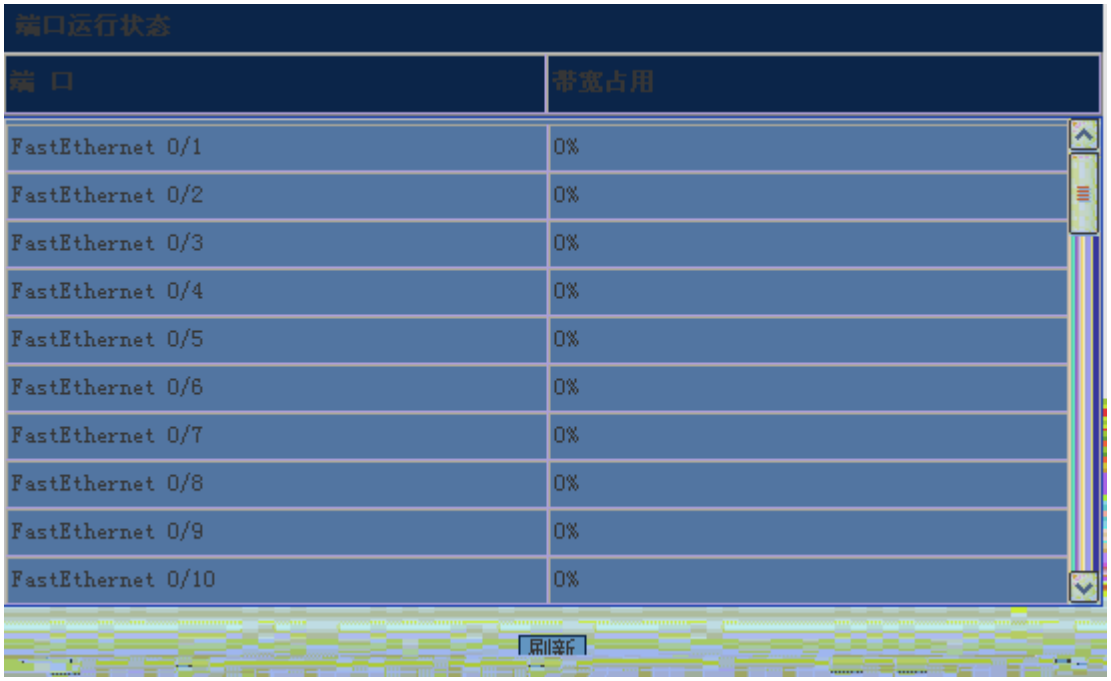

5.5

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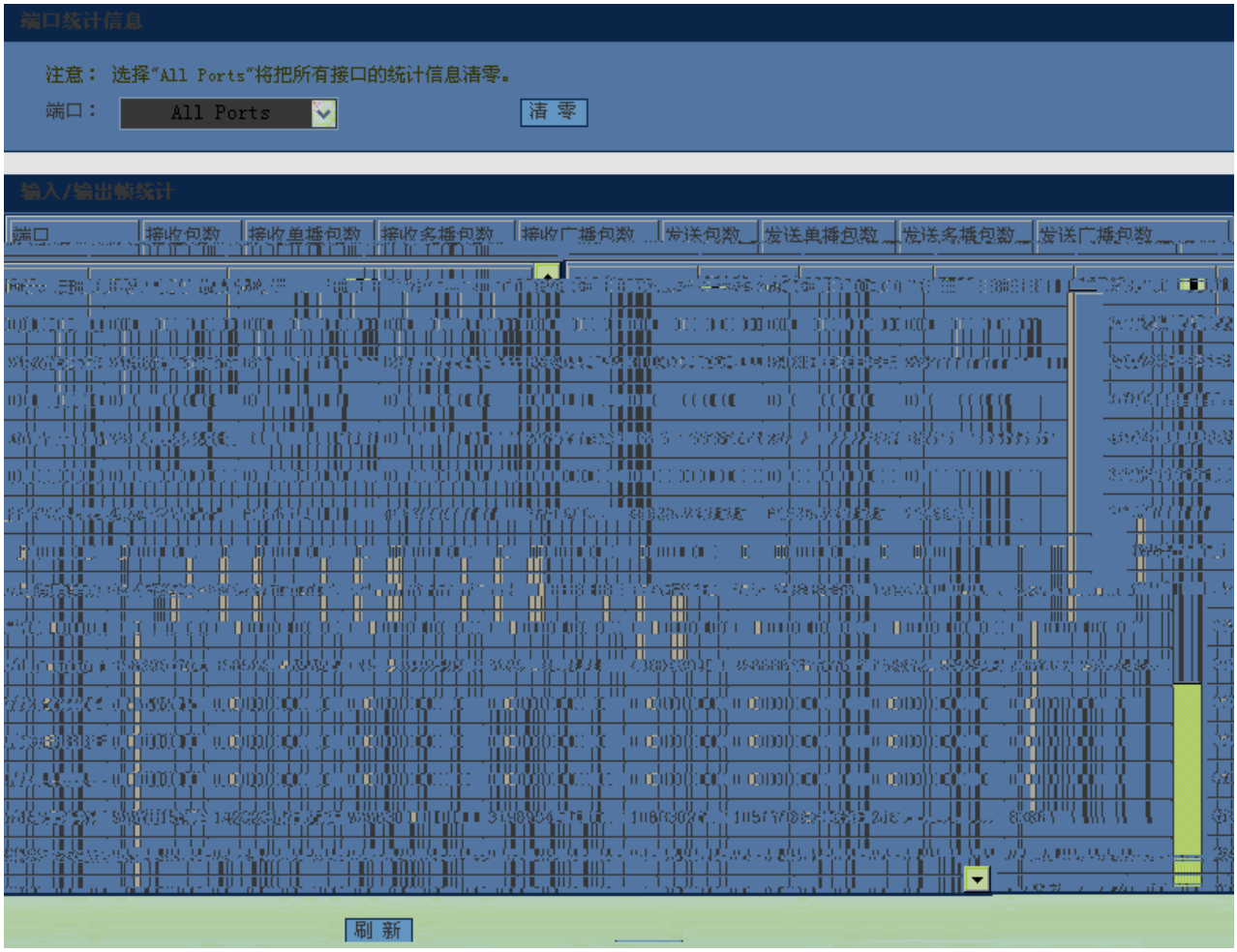

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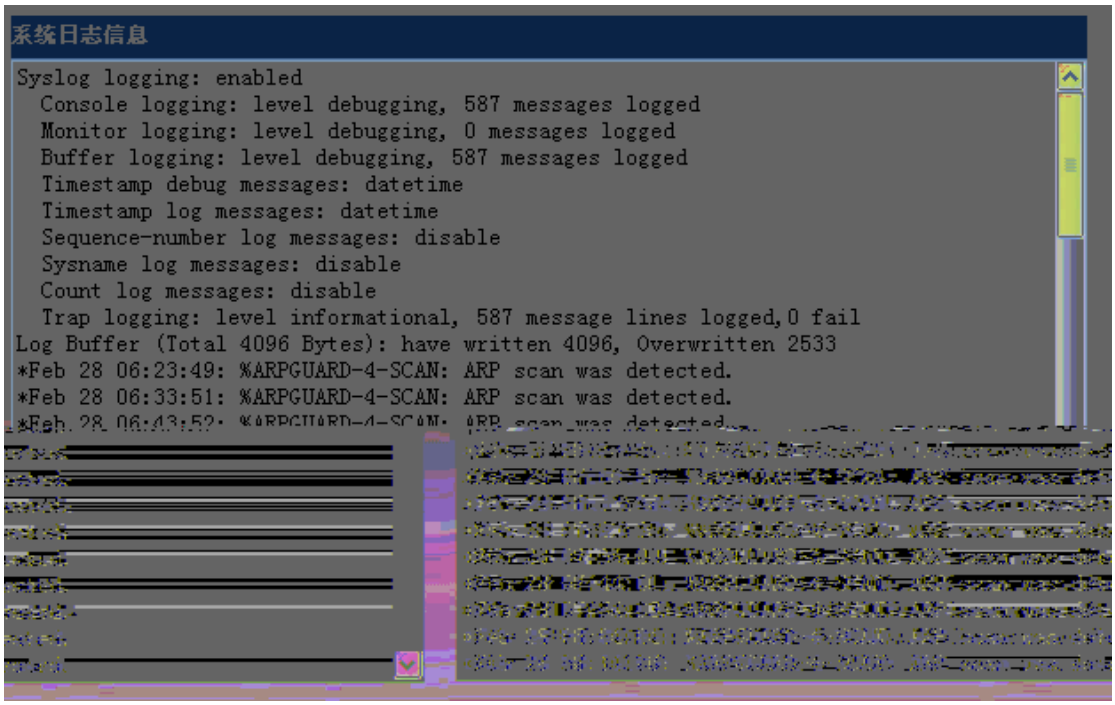
系统日志信息
Syslog logging: enabled
Console logging: level debugging, 587 messages logged
Monitor logging: level debugging, 0 messages logged
Buffer logging: level debugging, 587 messages logged
Timestamp debug messages: datetime
Timestamp log messages: datetime
Sequence-number log messages: disable
Sysname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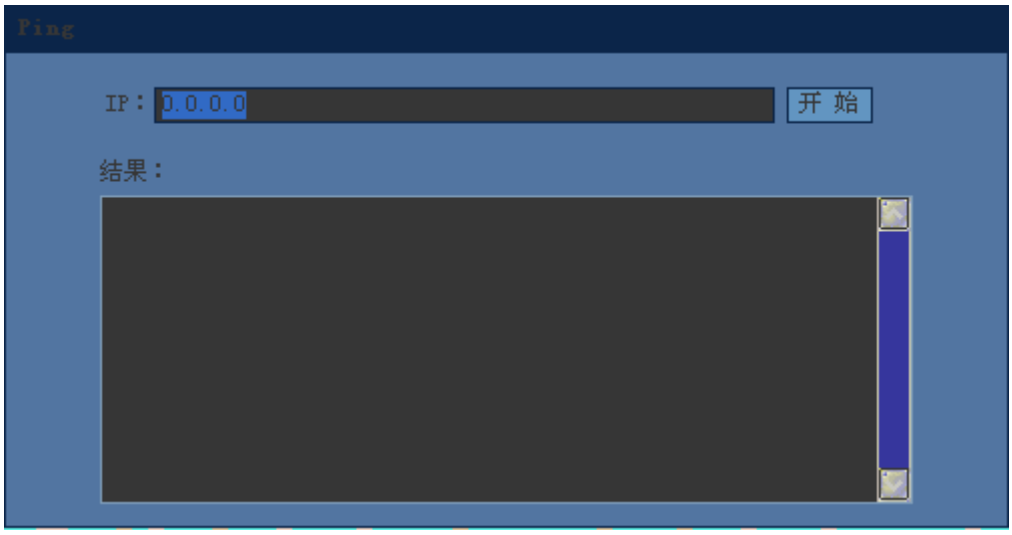

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6.2 Telnet

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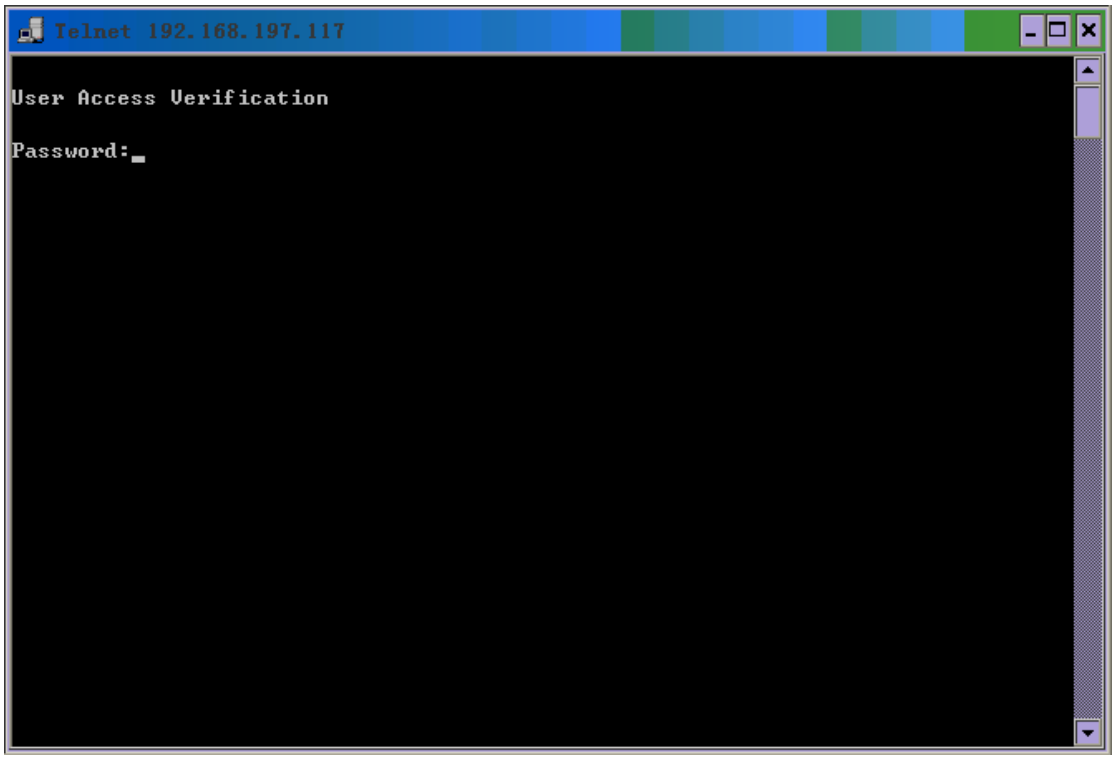

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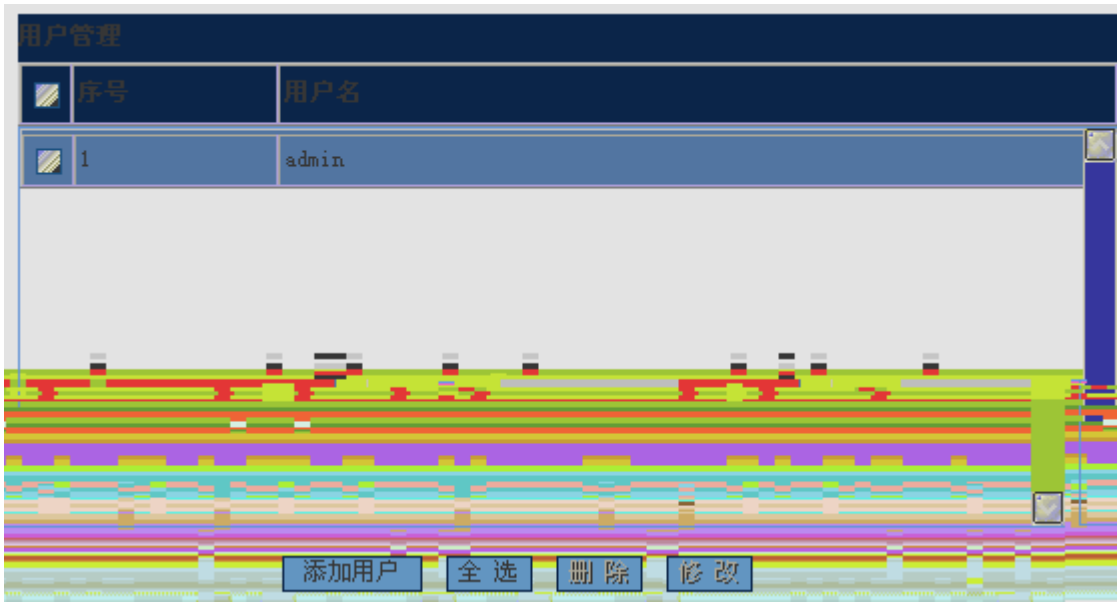

ي 6-4

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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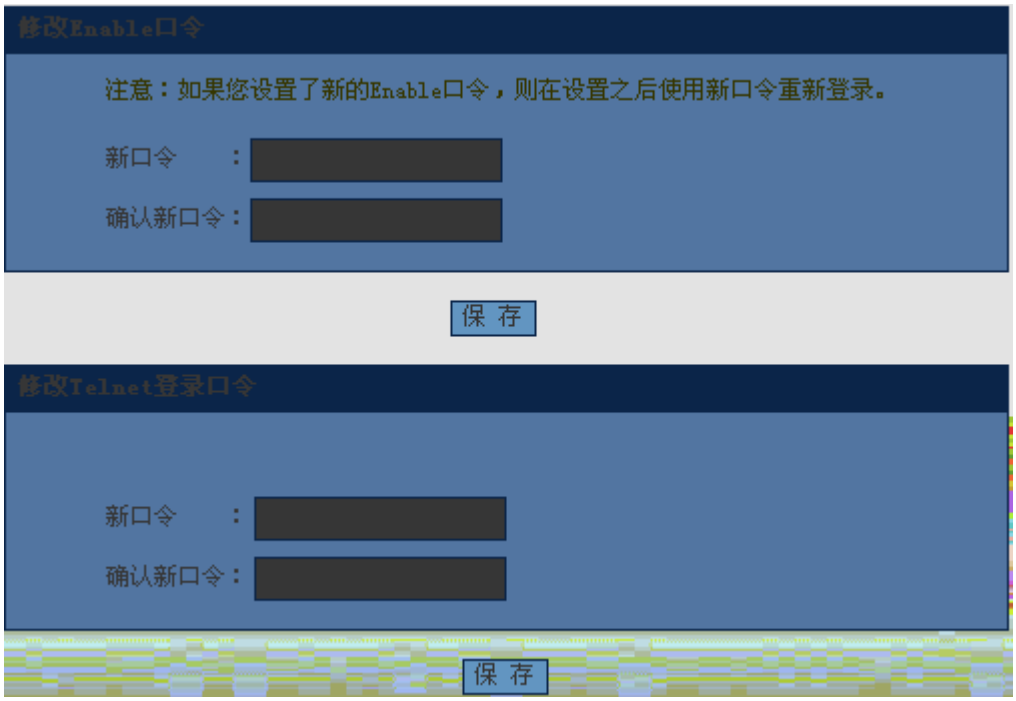

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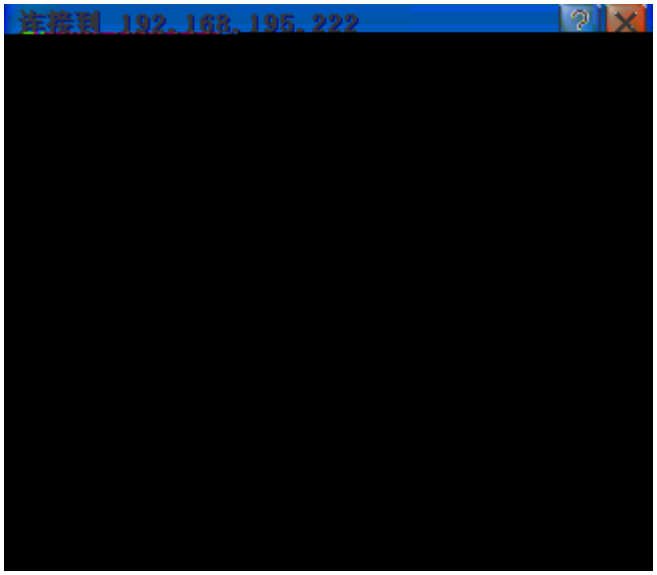

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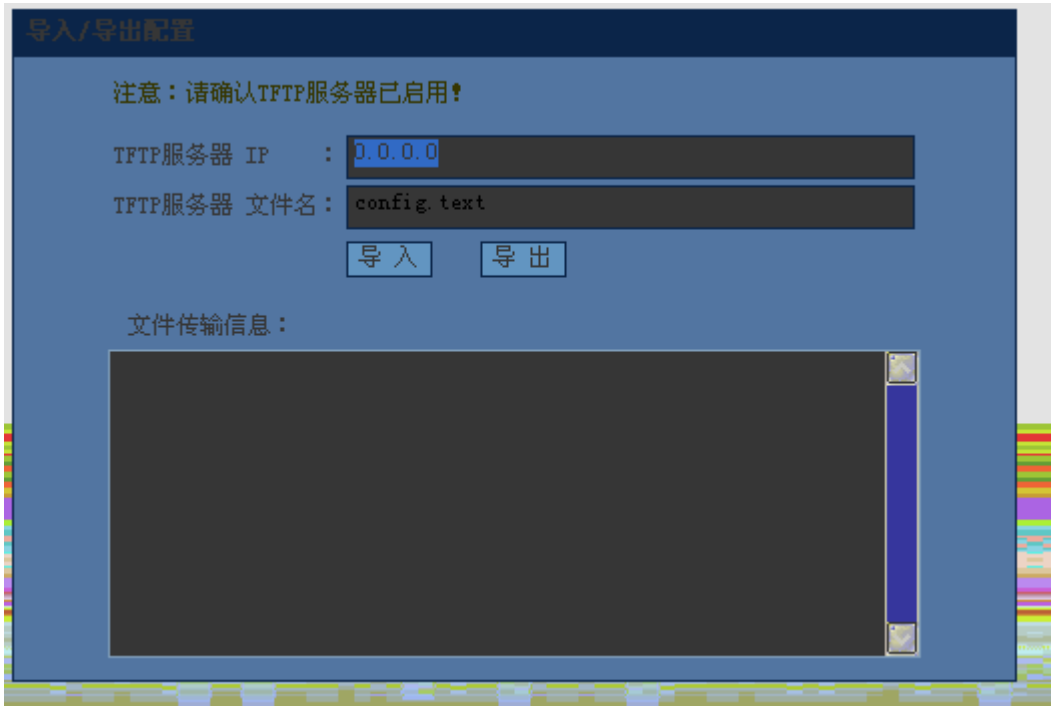

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6.6 WEB

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WEB ﾉ ‘

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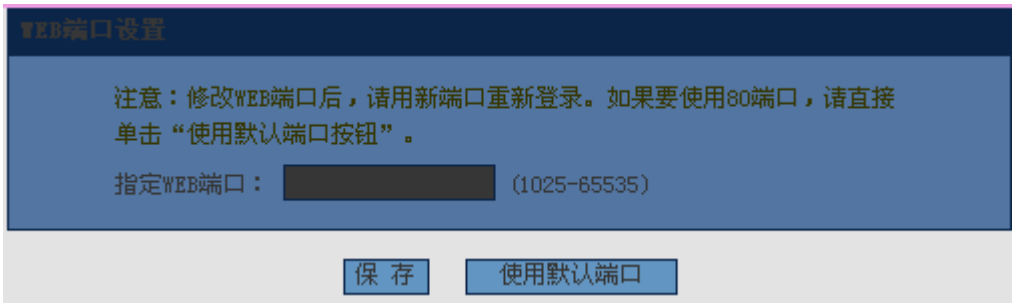

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IP ﻙ ﻫ ﻯ‘ 192.168.1.1 ‡ http://192.168.1.1:8080 Â ﻯ ﾉˇ ľ G ﾉ Ŀ
ɬˇ http://192.168.1.1 Â

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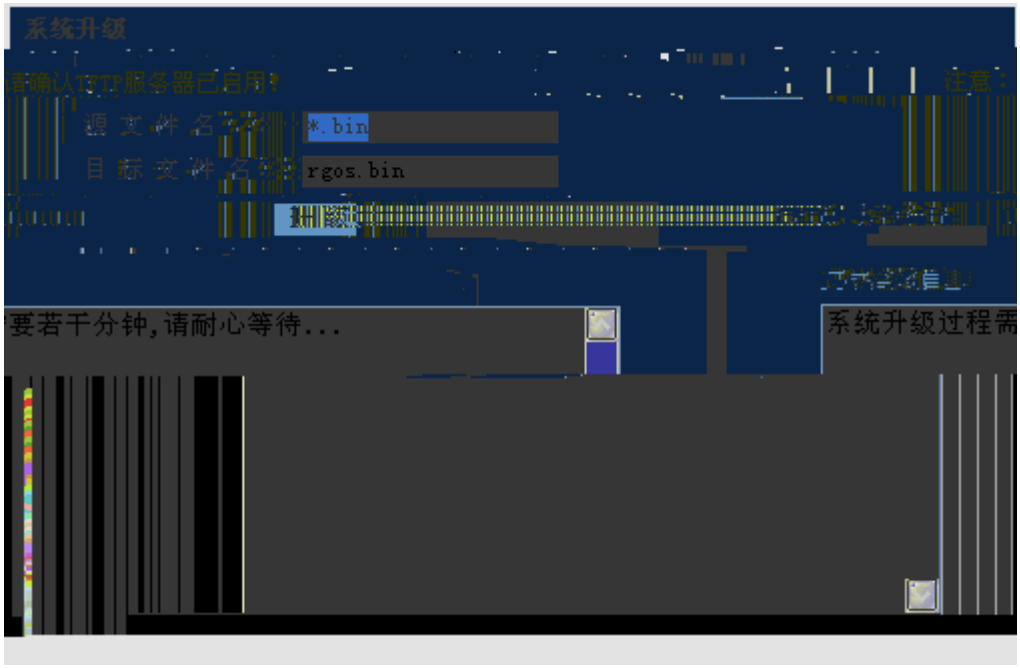
系统升级
rgos.bin
要若干分钟,请耐心等待...
系统升级过程需