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 “ ”

Ì 4ÅYc ÅÆØÀ G˜X V‘ ᵏć ‘

Âú

http://wwwM i ncom.cn Ò

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 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
```

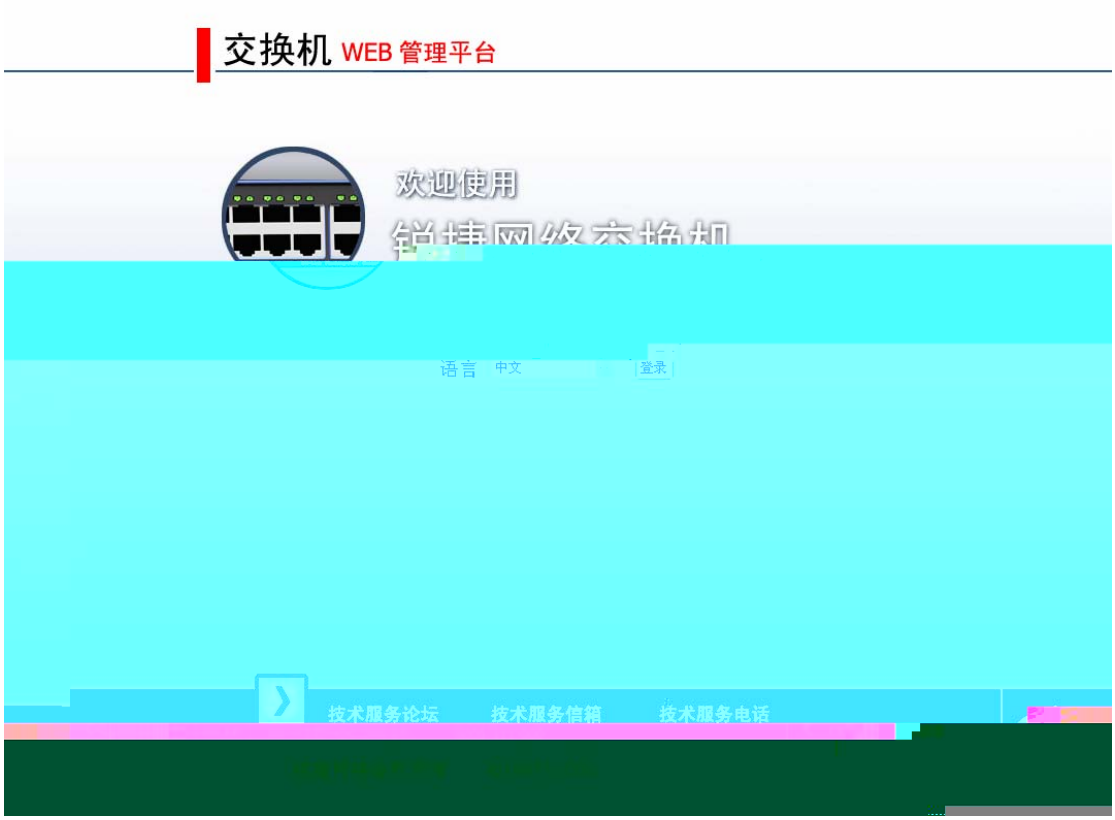
```
Ruijie(config)#show running-config
Building configuration...
Current configuration : 2014 bytes
!
version RGOS 10.2(4), Release(55435)(Wed May 13 11:50:07 CST 2009 -ngcf32)
vlan 1
no service password-encryption
!
enable password admin             //WEB     Enable
enable service web-server           //   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 هه كه ئۆ è ώ IP كه هه˘ http://192.168.195.200ˇ تي ɨ ώ Ю ‘

يي 1-1]



خش ɨ l' Ł ˘ ˛ ˘ فخ è ώ ¨ à Â

يي 1-2

ٿ ɨ ώ WEB ў ˘ Юيي

يي 1-3 WEB

2

2.1 IP 2 لإ ` IPI Ђ Ω I يي 5

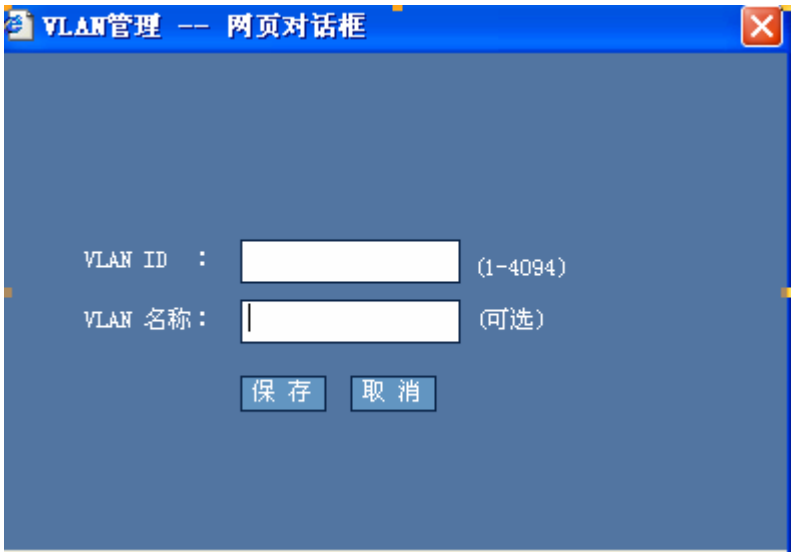
Л Л IP ك ھ ˘ Л g ˘ g ł Ľ ɖ Ł G Â

2.2 ñ 9 …

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

ˈ Ɩ’ Ł ɨ˘ ЮO ˈ

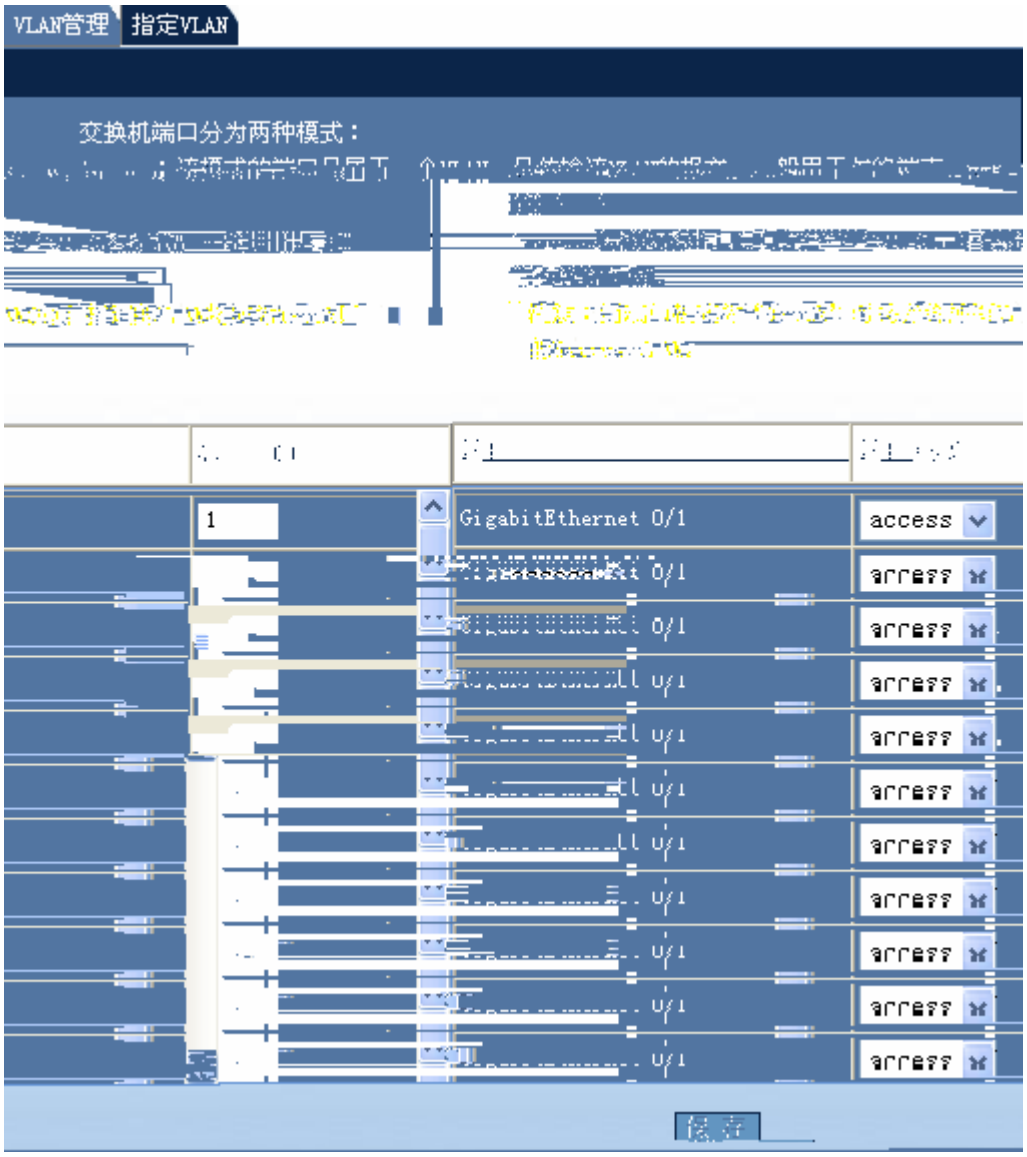
يي 2-4 VLAN



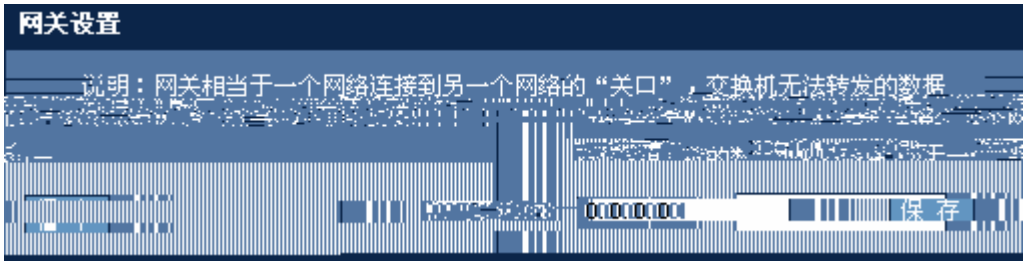
ώ VLAN ID ɲ VLAN ¨ ˆ Λ ˜ ɨ ľ ɖ Ł G Â ˥ ɨ ˇ VLAN ف VLAN Э Â

ƾ ˋ ƾ VLAN ˇ è ɨ ľƾ Ł G Â

g ˋ g VLAN ˇ Λ 9 / $ 1 è ɨ ľ è Ո 2



2.3

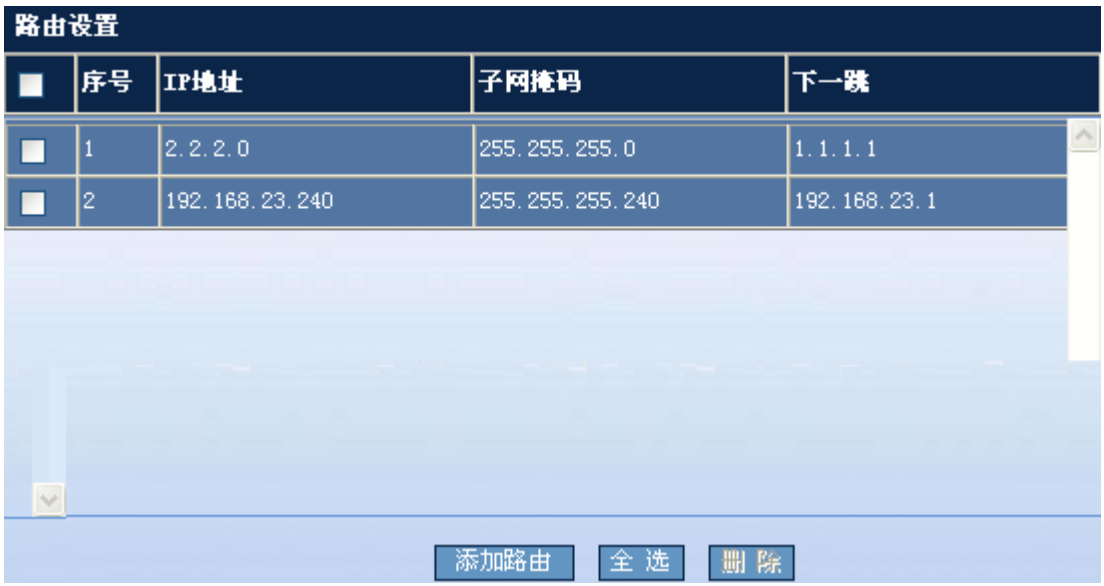


Ђ ɷ ℨ ‡ ɨ ˘ ˛ ƒ è ℨ ѕ ѧ ˘ ℨ IP ѕ ѧ ˘ Л
ƒ è ώ ℨ IP ѕ ѧ ɨ ˘ ľ ɖ Ł G Â

2.4

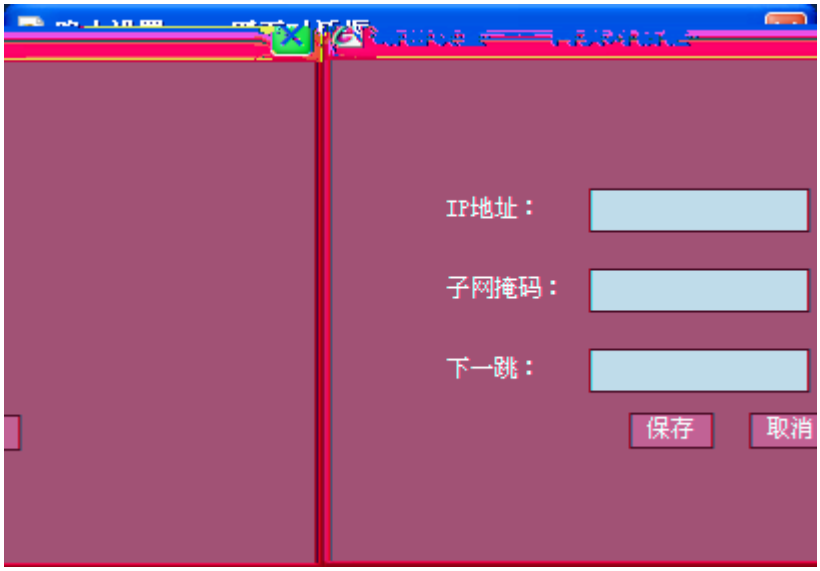
` ľ Ł G ╗ ˘ ╗ ƒ ɣ Ђ Ю a Â

ي 2-8



╗ ˛ ╗ ˘ ľ ╗ Ł ˘ Ю ˛

ي 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

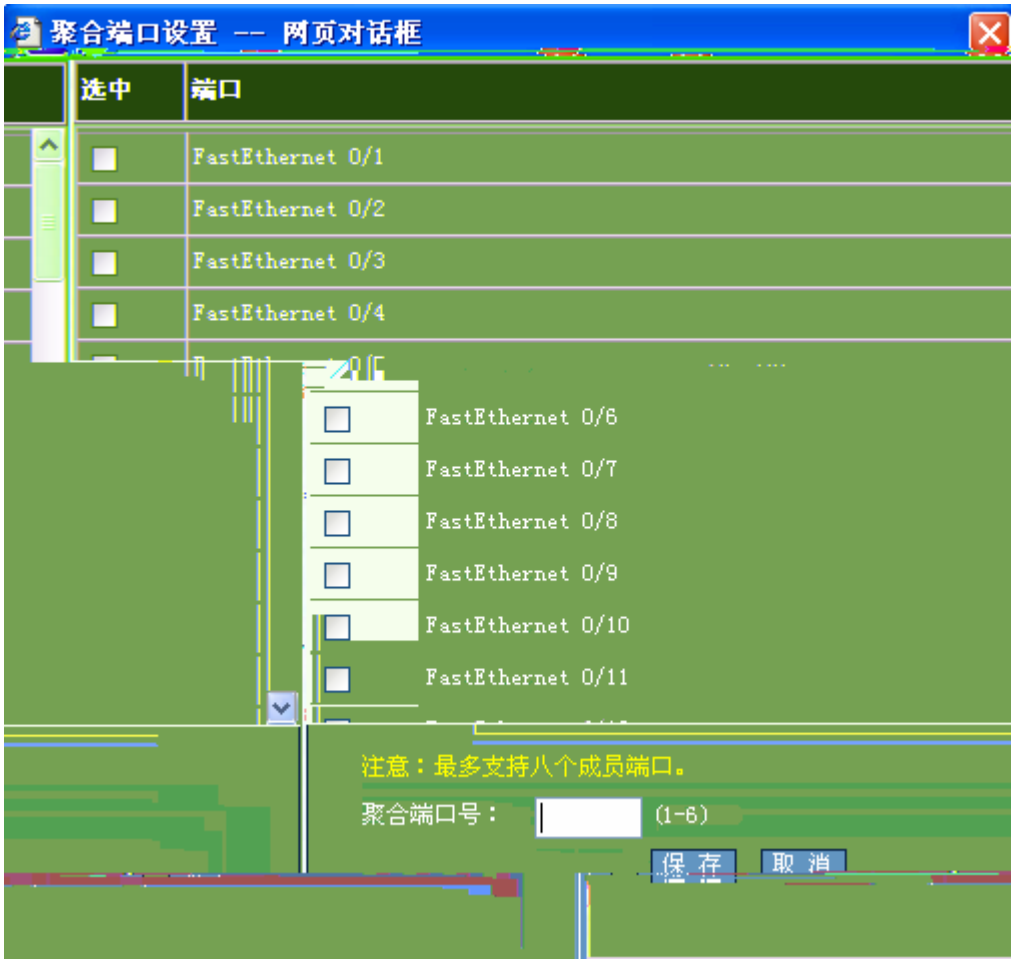
1)


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
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

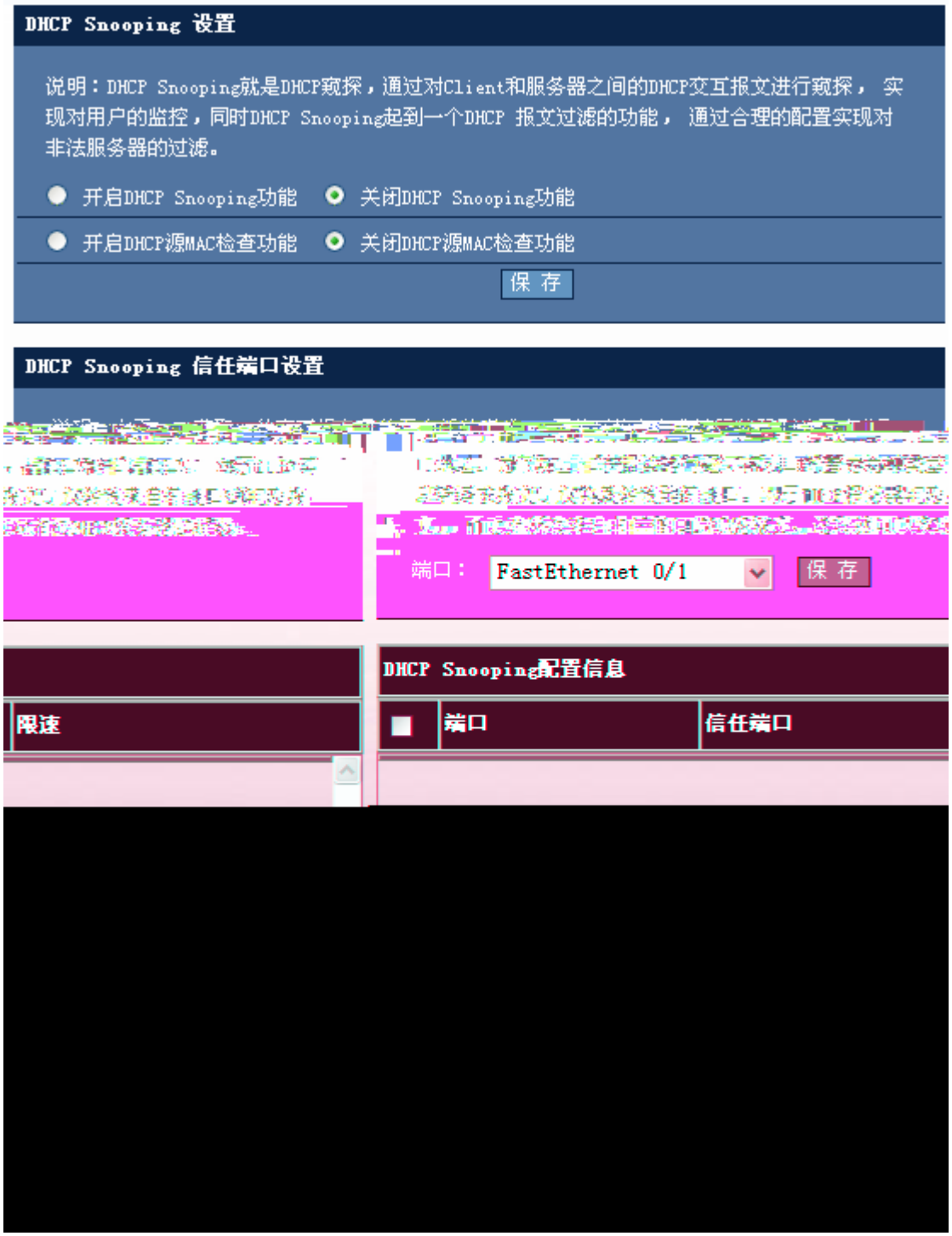

端口设置
注意：若选择的参数该端口不支持，对应的参数设置将不生效！
端口：
状态：
Up
双工：
Half
速率：
10
流控：
On
描述：
保 存
Gi0/1 Down Half 10 On -
Gi0/2 Down Half 10 On -
Gi0/3 Down Full 1000 Off -
Gi0/4 Down Auto Auto Off -
Gi0/5 Down Full 100 Off -
Gi0/6 Down Auto Auto Off -
Gi0/7 Up Full 100 Off -
Gi0/8 Down Auto Auto Off -
Gi0/9 Down Full 100 Off -
Gi0/10 Down Auto Auto Off -
刷 新

2.10 DHCP

2.11 DHCP Snooping

DHCP Snooping

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 ﾍ ﾙ ﾍ ˘ ﾍ Ъ ÿ è ivgl à svgl à ivgl-svgl Ь è ˘ ﾍ Ъ à IP ﾟ ﾍ Â ﾍ ł ľ ɗ Ł G Â ″Ω IGMP Snooping

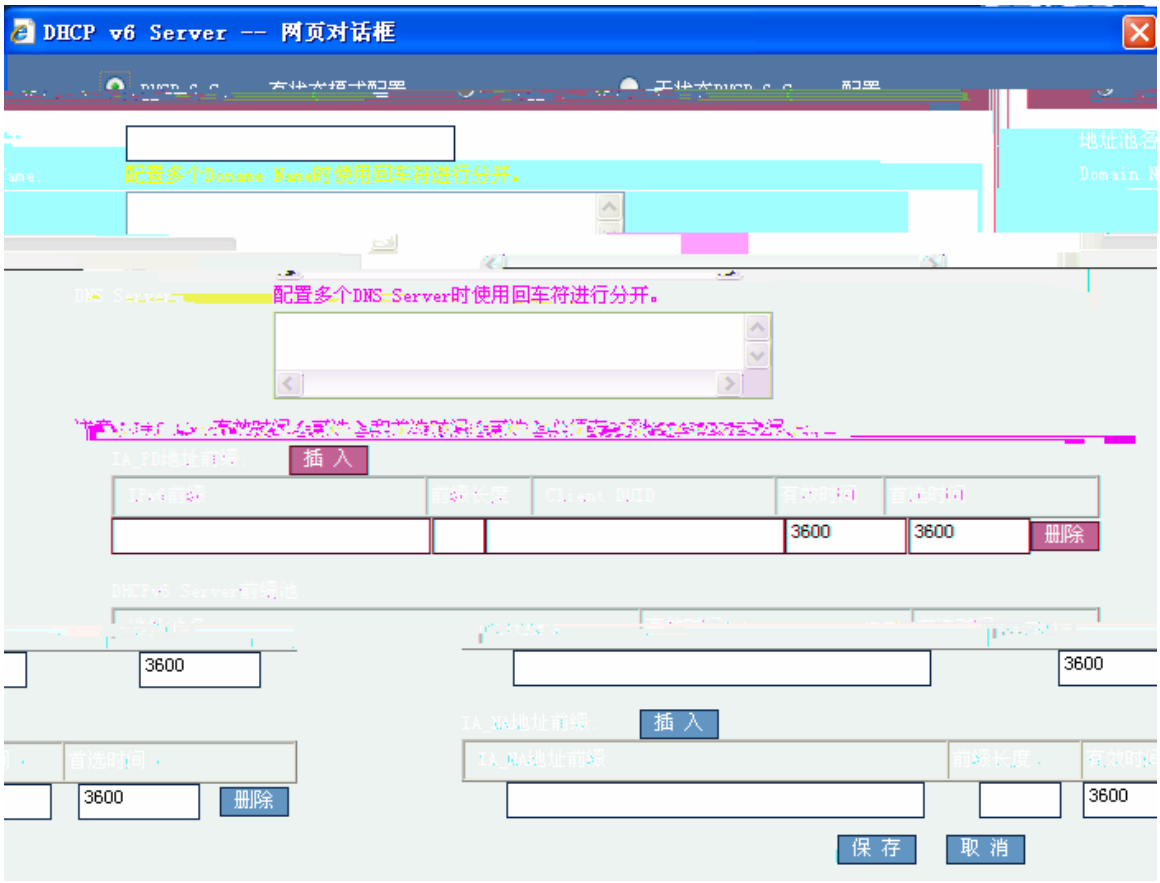
1) DHCPv6 Server

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 DHCPv6

A_NA IA_TA IA_PD DNS

DHCPv6 Server

2-23 DHCPv6 Server

DNS

DHCPv6 Server

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

‘

ﾉ n ﾉ ﾉ˘ ώ ﻙ ﻩ˘ ľ ɖ Ľ ˘ ﻓﻫ “ è˘ è ﾉ ɱ ɨ˘ ľ ĵ Ľ ˘ ĵ ﾉ 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

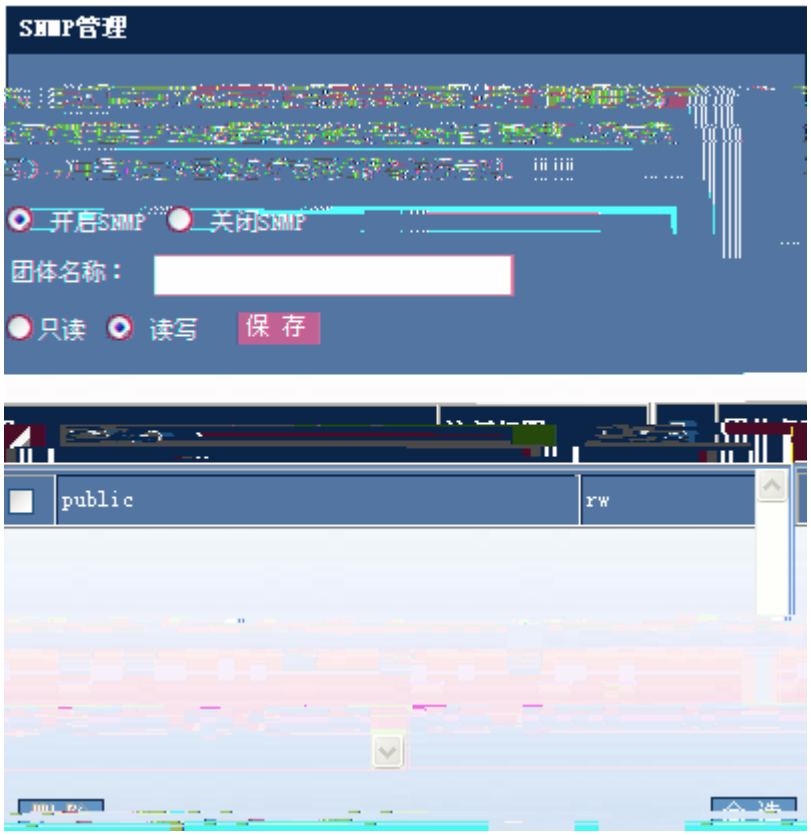
STP ‘

2-28 STP ي

2.16 SNMP

SNMP

2-29 SNMP



í SNMP ╥ ˘ ľ í SNMP Ł ` ˘ ʌ Ո ش ɛ ¨ à ῆ ˘
ʏ ɬ ˘ ľ ɖ Ł G Â Ὼ SNMP ╥ ˘ ľ Ὼ SNMP Ł
` ɬ ˘ ľ ɖ Ł G Â ĵ ش ɛ ¨ ˘ è ĵ
ɬ ľ ĵ Ł G Â

3

3.1 ARP

` ľ ˇΩ ARP Ł G ╗ Â

ˇΩ ARP ‘

ﻲﻴ 3-1 ˇΩ ARP

‘

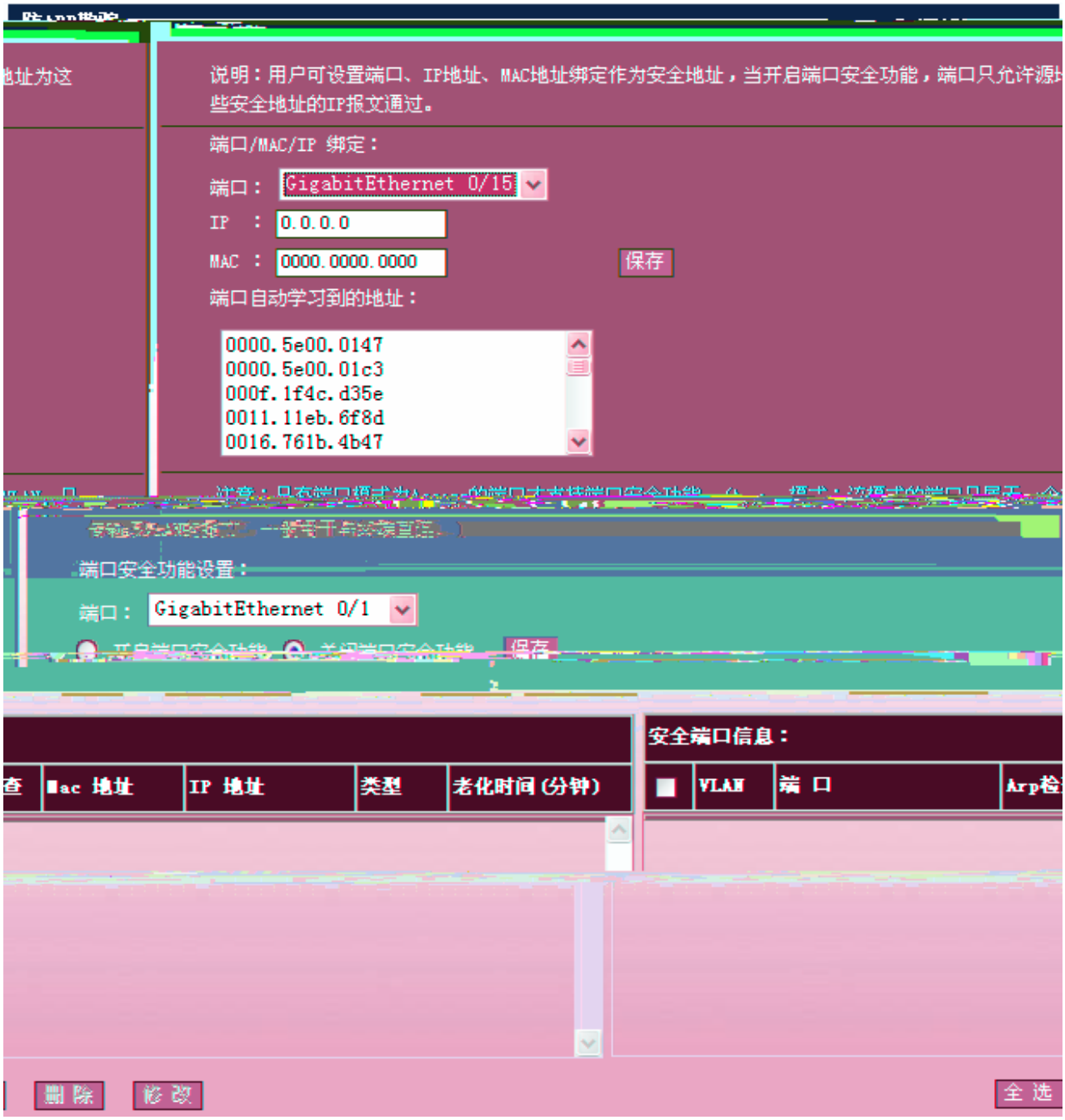
è ˅ˇ ƶƒ ώ ˇΩ ﻙ ﻫ ŧ ľ ƈ Ł G ˘ У ɜ ˅ ˄ ɜ ˇΩ ﻙ ﻫˇ ƭ
ˇΩ˘ è ƭ ˇΩ ﻙ ﻫ ˘ ľƭ Ł G Â

3.2 ARP

` ľ ARP Ł G ╗ Â

ARP ‘

ﻲﻴ 3-2 ARP



ʃ/MAC/IP

ʃ/MAC/IP ˘ è ʃ˘ IP p MAC ɨ˘ ľ ɖ Ł G ˘ è ʃ ˚ MAC ﻛ ﻫ˘ ‡ ˛ ﻓﺨ ʃ ╠ ˝ ˚ ﻛ ﻫ è ˘ Э ﻳﻲ ˘ è GigabitEthernet 0/15 ʃ ɨ˘ è ‟ ʃ ˝ ˚ MAC ﻛ ﻫ Â

ʃ ŏ ╖

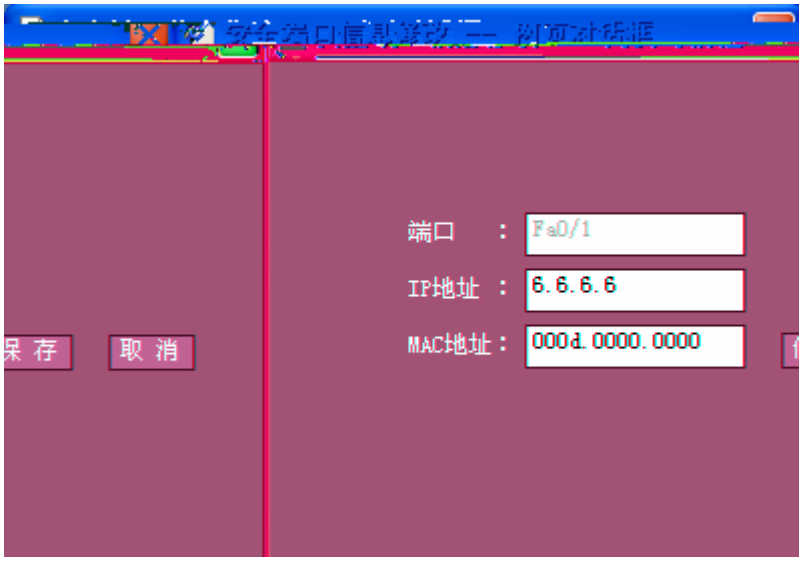
è ʃ ɨ˘ ʃ í ɕ ʃ ŏ ╖ ˘ ‡ í ʃ ŏ ╖ ` ˛ è˘ ʃ ʒ ‡ è ˇ Ω ʃ ŏ ╖ ` Â í ɕ ʃ ŏ ╖ ˘ ‡ ˛ ﻓﺨ Ю è ŏ ʃ ą Â

ᵍ ŏ ʃ ą

g Л ŏ ą ˘ è g Л ł ľ g Ł ˘ ŏ Л g ˘ Ю

يي

يي 3-3 g ŏ Л



g ˜Ω Л ł ľ ć Ł G ˘ Л ڜ ŷ ╟ ˘ ‡ g ł Л ڜ ŷ 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

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 ьт, ώ IP ка ha ˇ a ˇ Л Љ a ˇ ł Ľ ф Ł G Â

IP " ˇ Ľ IP " Ł ` ˇ Юиц й IP " '

иц 3-7 IP "

‡ ÿ Ю ‟ è ‡ ˇ Л ľ Ь р ľ ǐ Ь ч ‡ Â

‟ ID ˇ ‟ ~ ‘ ώ ‟ л ˇ ≠ Л Л ъ ώ ‟ ‟ Â

~ ‘ TCP à UDP à IP à ICMP

IP ѫ ѧ ‘ ѳ Л Л ъ ‘ IP ѫ ѧ IP ѫ ѧ ѣ ˇ й Л Â

Л ‘ Л Â

IP ѫ ѧ ‘ ѳ Л Л ъ ‘ IP ѫ ѧ IP ѫ ѧ ѣ ˇ й Л

Л ‘ Л Â

Л ѣ ˇ ľ ф Ь G Â

ACL ¥ Л

يي 3-8 ACL ¥ Л

ACL

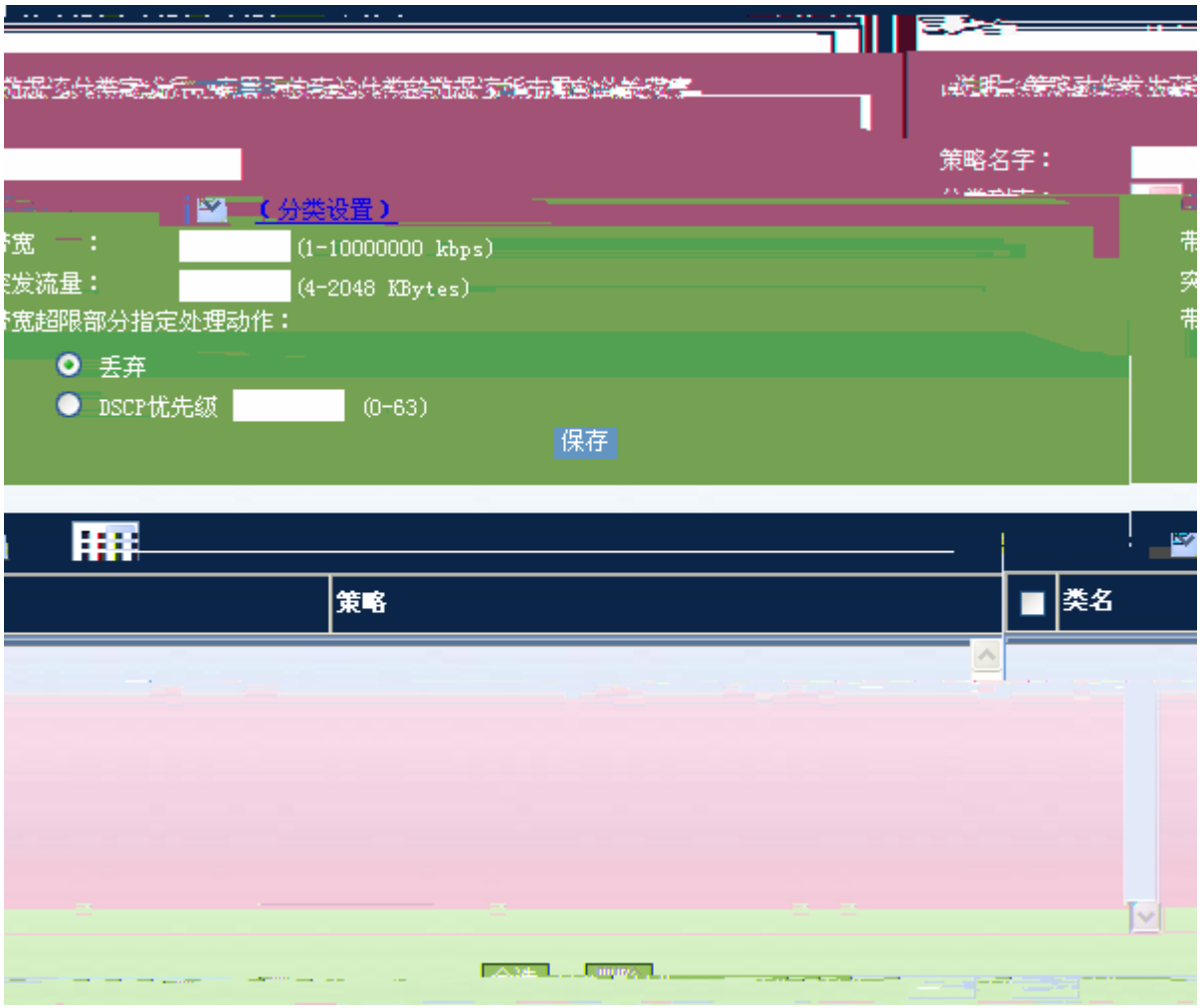
PC ACL PC WEB

4 QOS

4.1

` Ї¦ Ł G ╖ ÂЛЬЮО ¦ ў '

ци 4-1¦


策略名字：
（分类设置）
(1-10000000 kbps)
(4-2048 KBytes)
丢弃
DSCP优先级
(0-63)
保存
策略
类名

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

` l' ə L G ╖ Â

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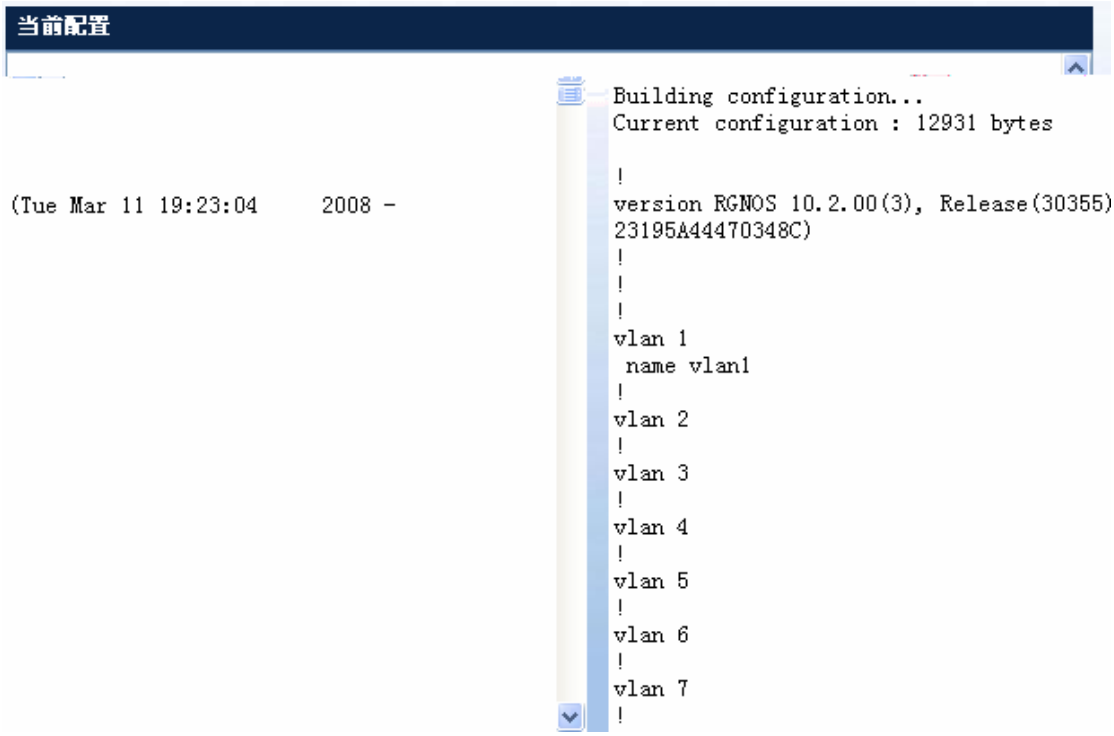
ي 5-1 ə я M

ي 5-1

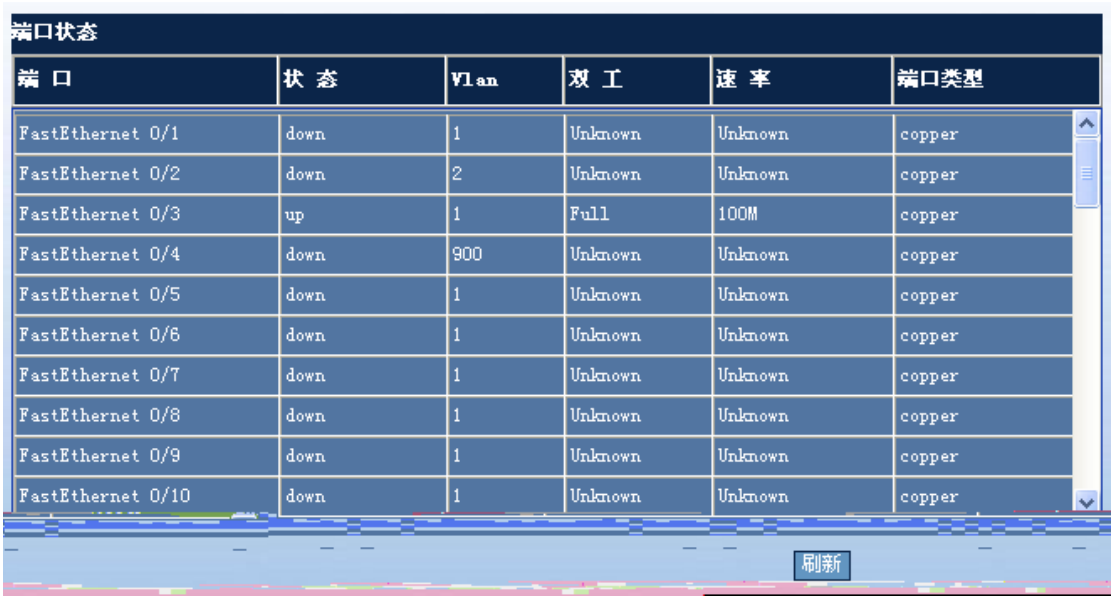


5.3

` Ì' Ä L G ╖ Â

Ä `

ي 5-3 Ä

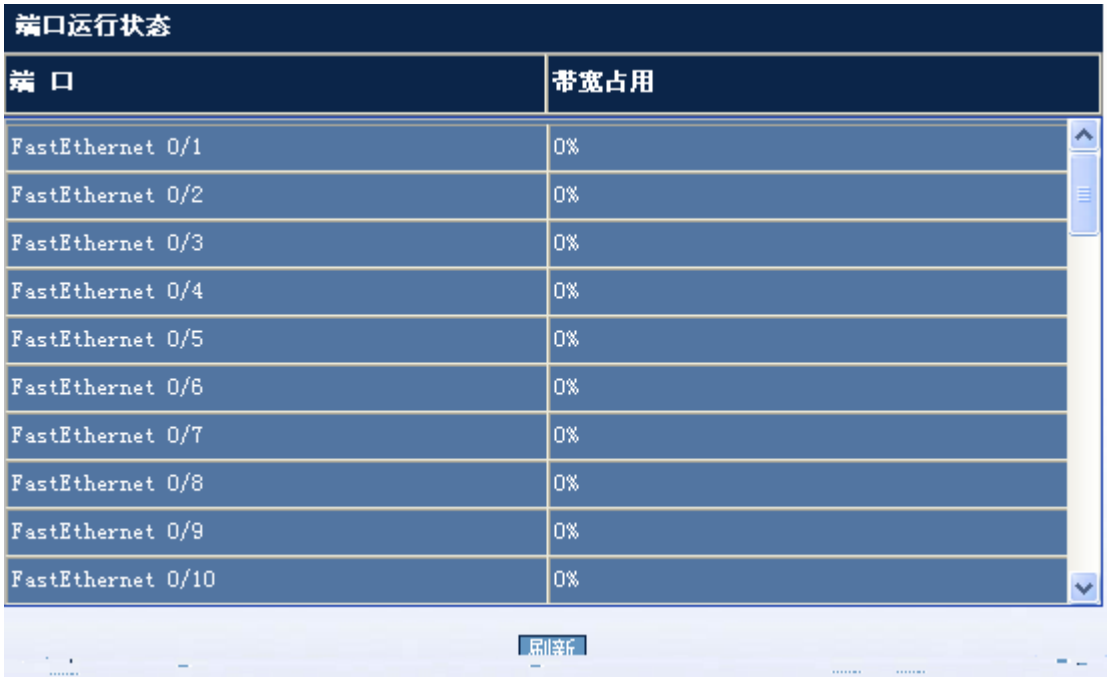


5.4

` ľ ⅄ L G ╖ Â

⅄ ‘

ﻲﻳ 5-4 ⅄

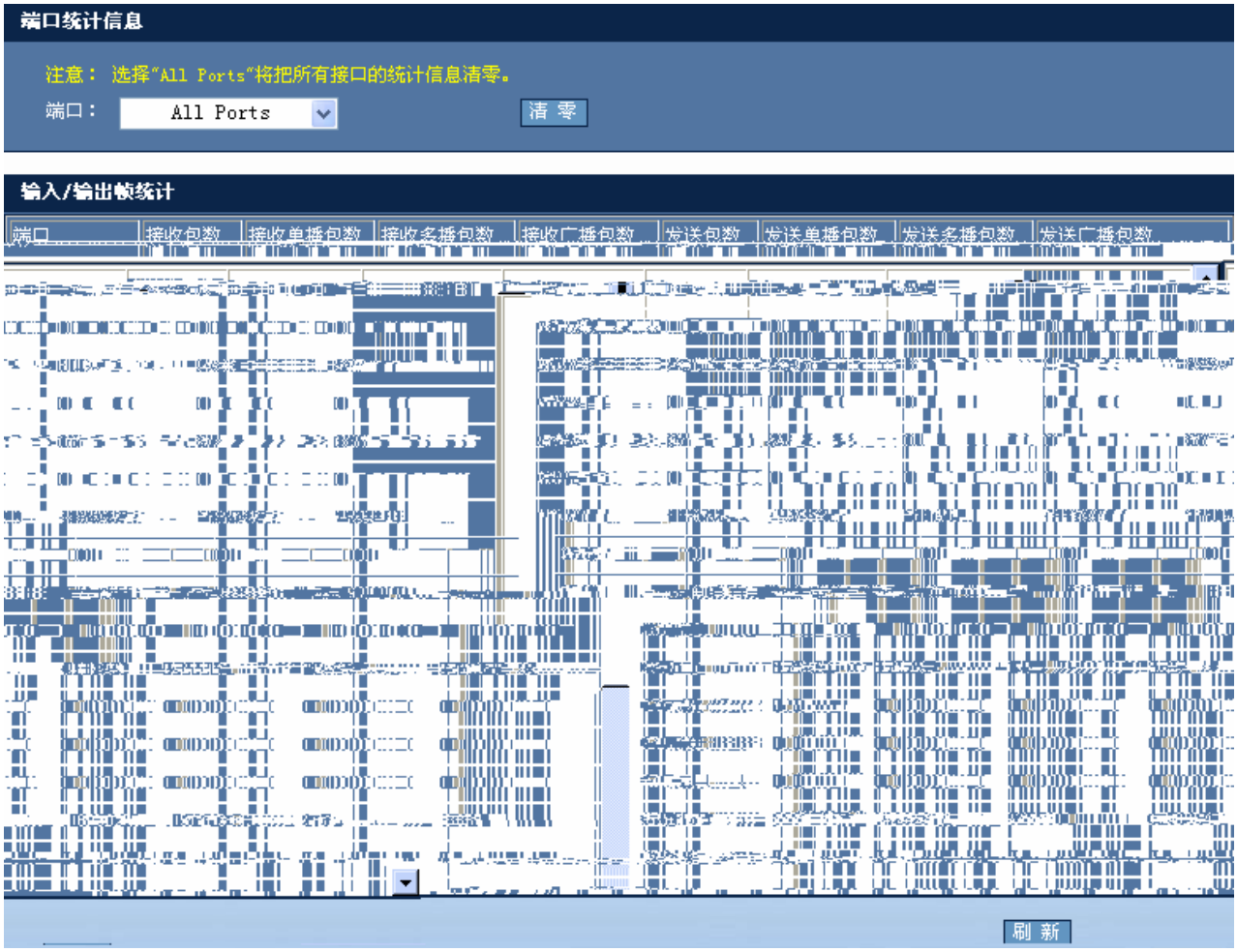


5.5

` ľ ⅄ ą L G ╖ Â

⅄ ą ‘

ﻲﻳ 5-5 ⅄ ą

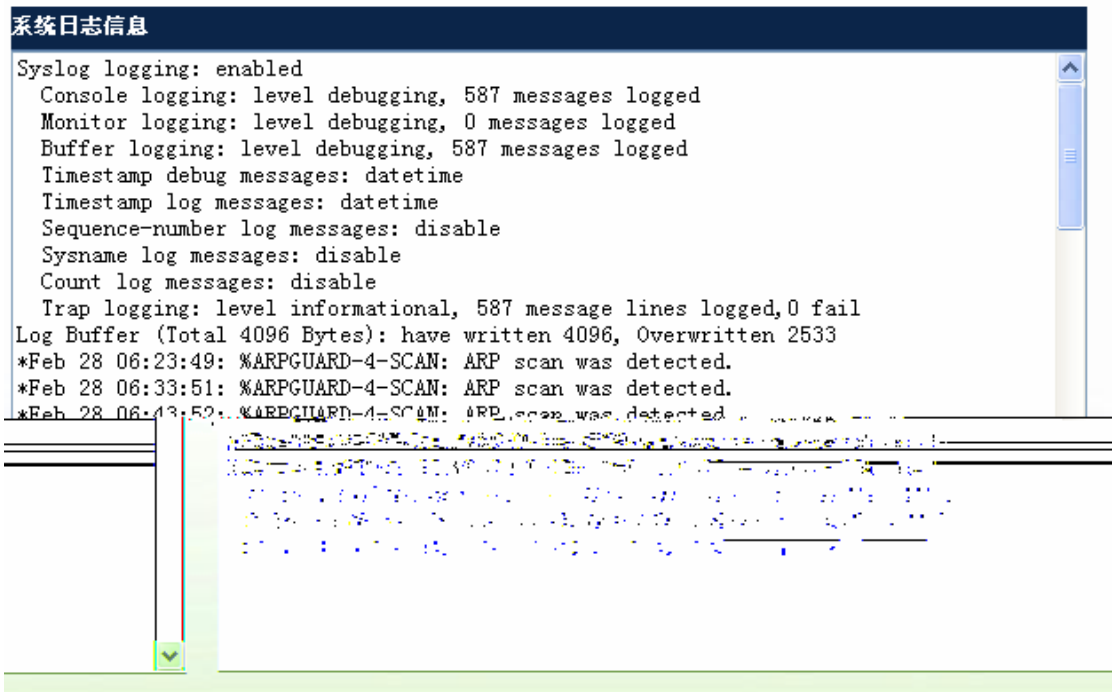


5.6

` Ĭ ą L G ╖ Â

ą ‘

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 ‘

يي 6-1 Ping

‘

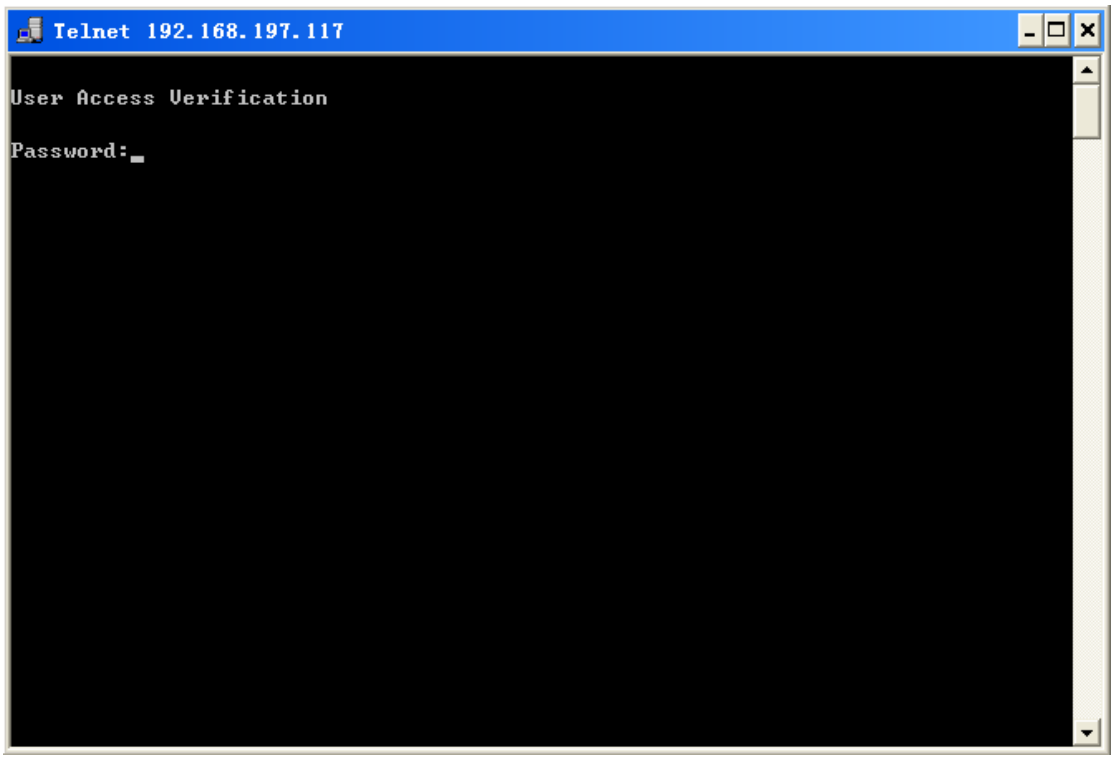
fø è ώ IP ﻙ ﻫ ł˘ ľ Ł ˘ IP ﻙ ﻫ a ˘ ĵ Ping ł ط Â

6.2 Telnet

` ľ Telnet Ł G ╖ Â

Telnet ‘

يي 6-2 Telnet



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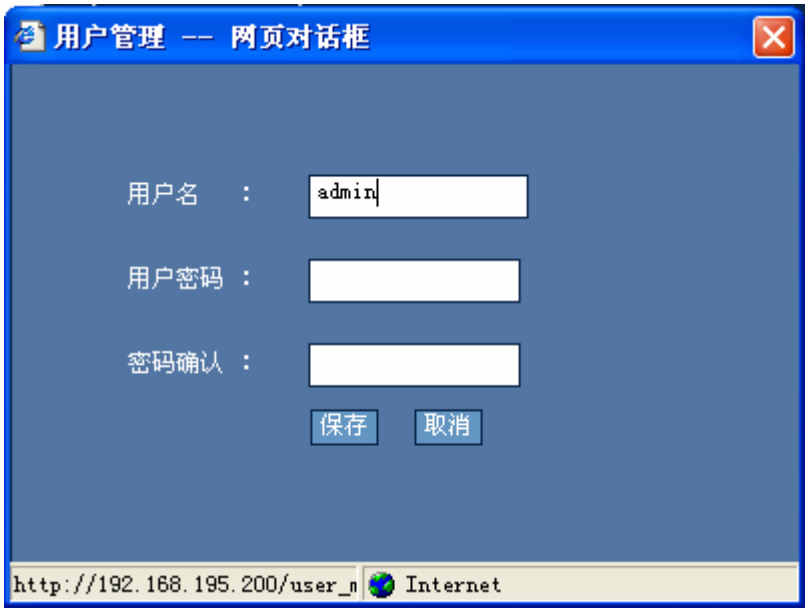
用户管理 -- 网页对话框
用户名 ：
用户密码 ：
密码确认 ：
保存
取消
http://192.168.195.200/user_m
Internet

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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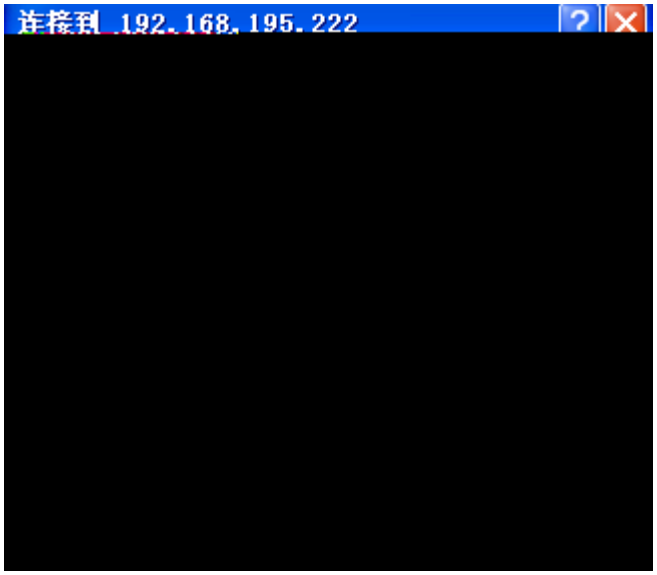

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6.5 /

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6.6 WEB

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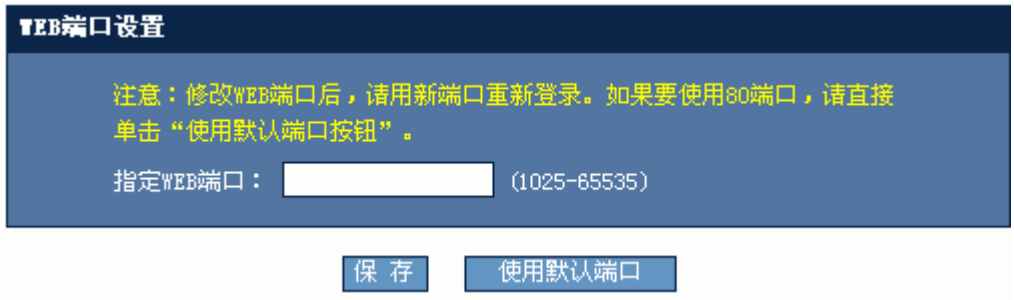
WEB ⅄ ‘

ي 6-9 WEB ⅄



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6.7

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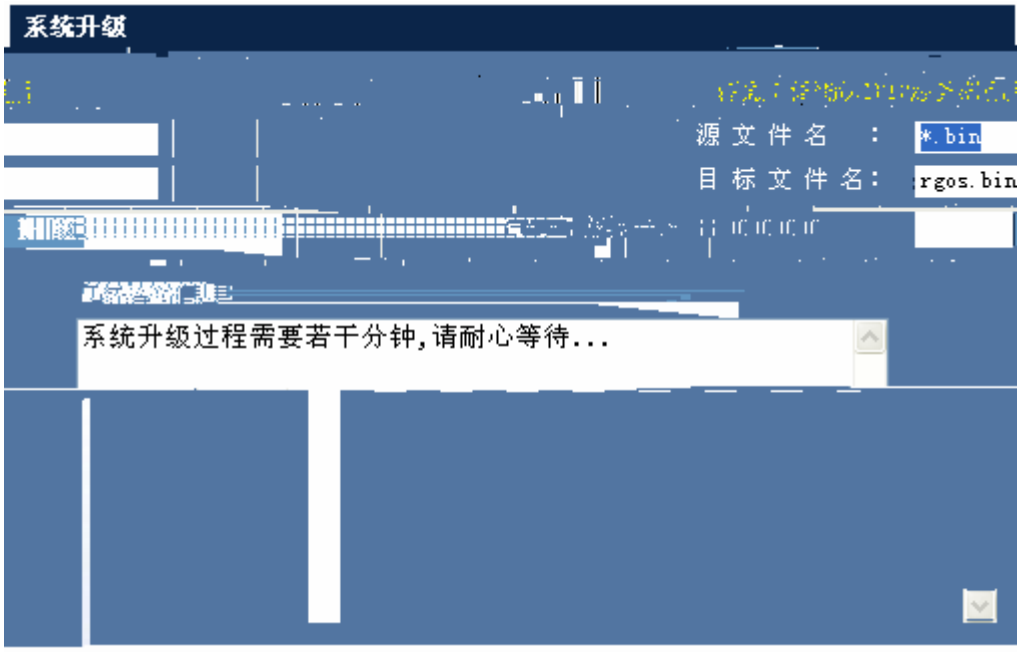

TFTP TFTP TFTP