WEB

RG-S8600

RGOS 10.4(3b17)p

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 “ ”

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

فخ هم كم ئؤ è ώ IP كم هم˘ http://192.168.195.200˝ تي ɨ ώ Ю ‘

يي 1-1]

خش ɨ l' Ł ˘ ˛ ˘ فخ è ώ ¨ à Â

يي 1-2

٦ ɨ ώ WEB ў ˘ Юيي

يي 1-3 WEB

2

2.1 IP ţ

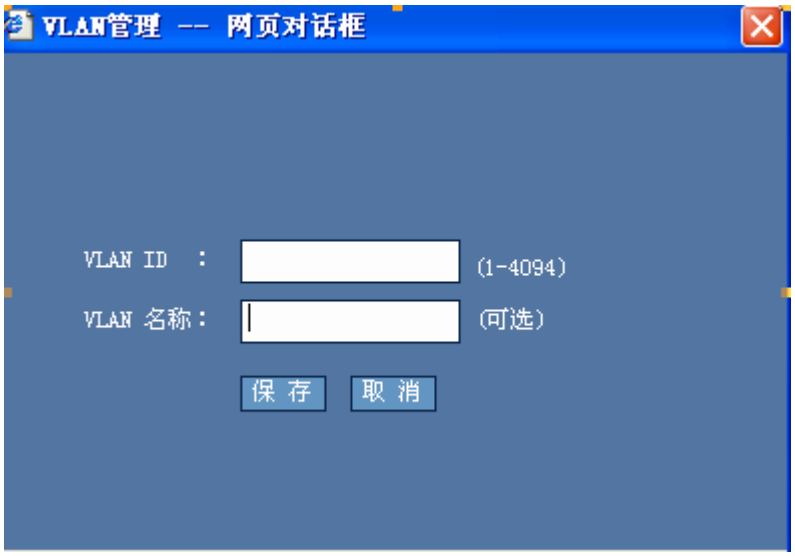
交换机IP设置 -- 网页对话框
注意：如果激活修改后的VLAN，请确保激活后的VLAN的IP
2
192.168.1.2
255.255.255.0
VLAN ID
IP地址
子网掩码
激活状态
激活（UP）
未激活（DOWN）
保存
取消
168.195.200/ip_mo
Internet
http://192.

2.2 VLAM

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

ˈ Ɩ’ Ł ɨ˘ ЮO ˈ

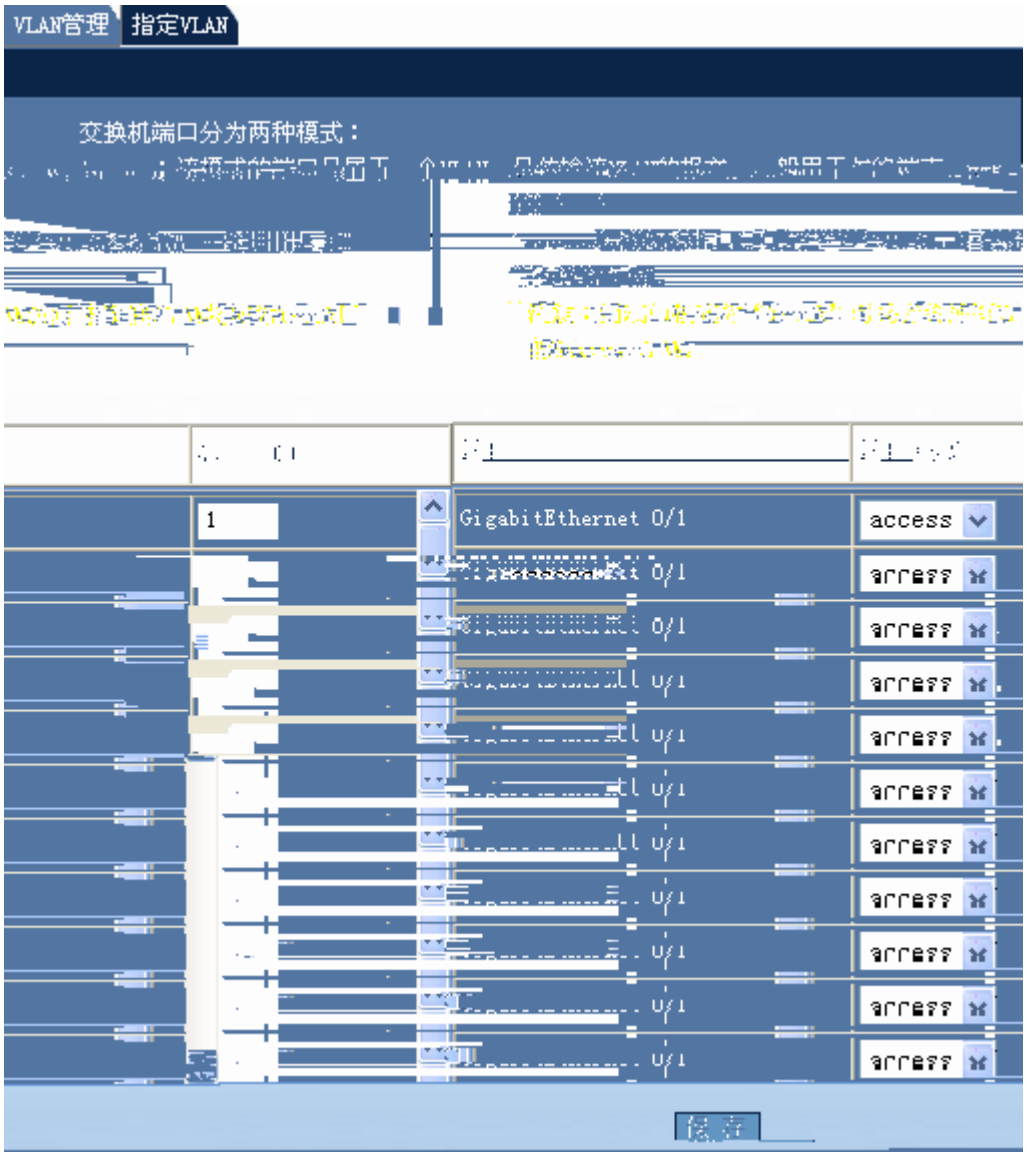
يي 2-4 VLAN



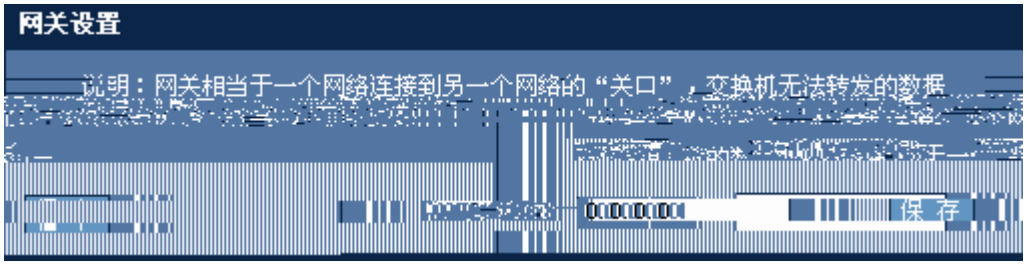
ώ VLAN ID ɲ VLAN ¨ ˆ Λ ˜ ɨ ľ ɖ Ł G Â ˥ ɨ˘ VLAN ف VLAN Э Â

ƚ ˋ ƚ VLAN˘ è ɨ ľƚ Ł G Â

g ˋ g VLAN˘ Λ 9 / $ 1 è ɨ 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 ɖ Ł G Â

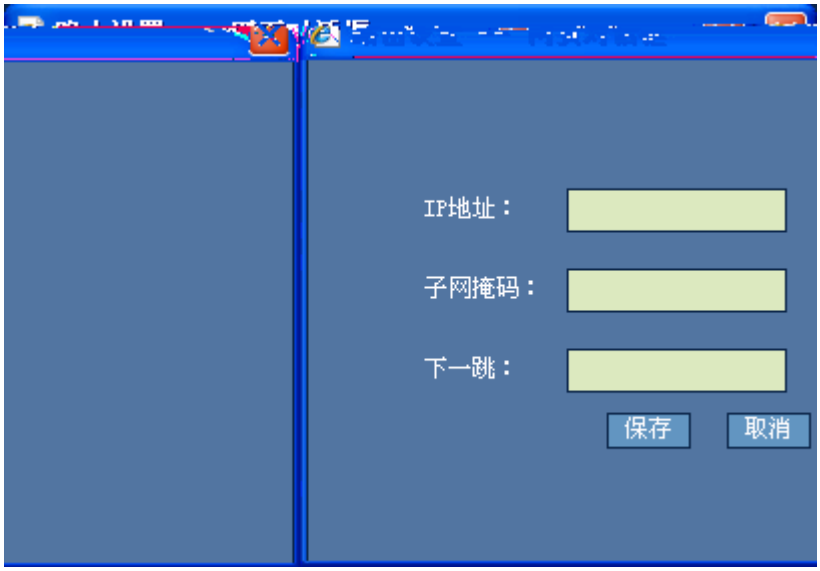
2.4

` ľ Ł G ╗ ˘ ╗ ƒø ɣ Ђ Ю a Â

ي 2-8

╗ ˛ ╗ ˘ ľ ╗ Ł ˘ Ю ˛

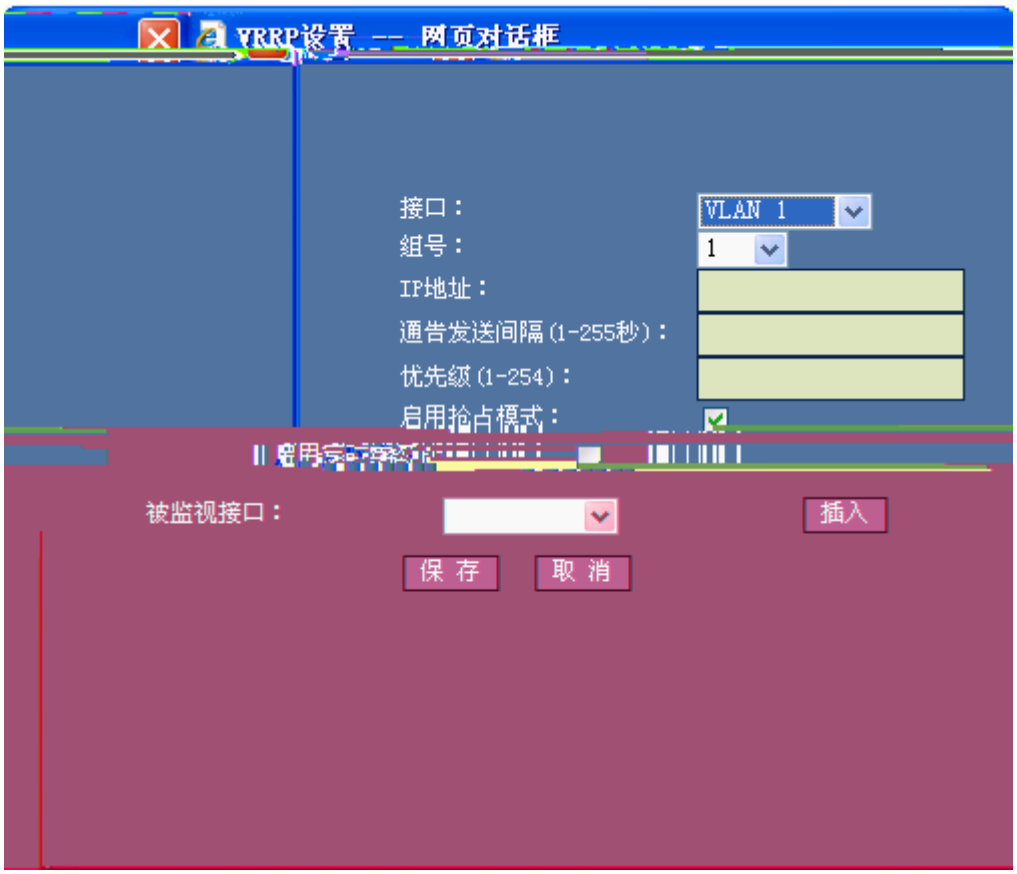
ي 2-9 ╗



2.5 VRRP

VRRP ╗ VRRP ˘ Ľ ˘ Ю

يي 2-11 VRRP



ώ ⅄ ă ⅄ IP ﻙ ﻫ ą ˘ Ľ ώ Ł ⅄Ʊ ╗ ⅄˘ 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 0/4
GigabitEthernet 0/5
GigabitEthernet 0/7
保 存
取消全部输入限速

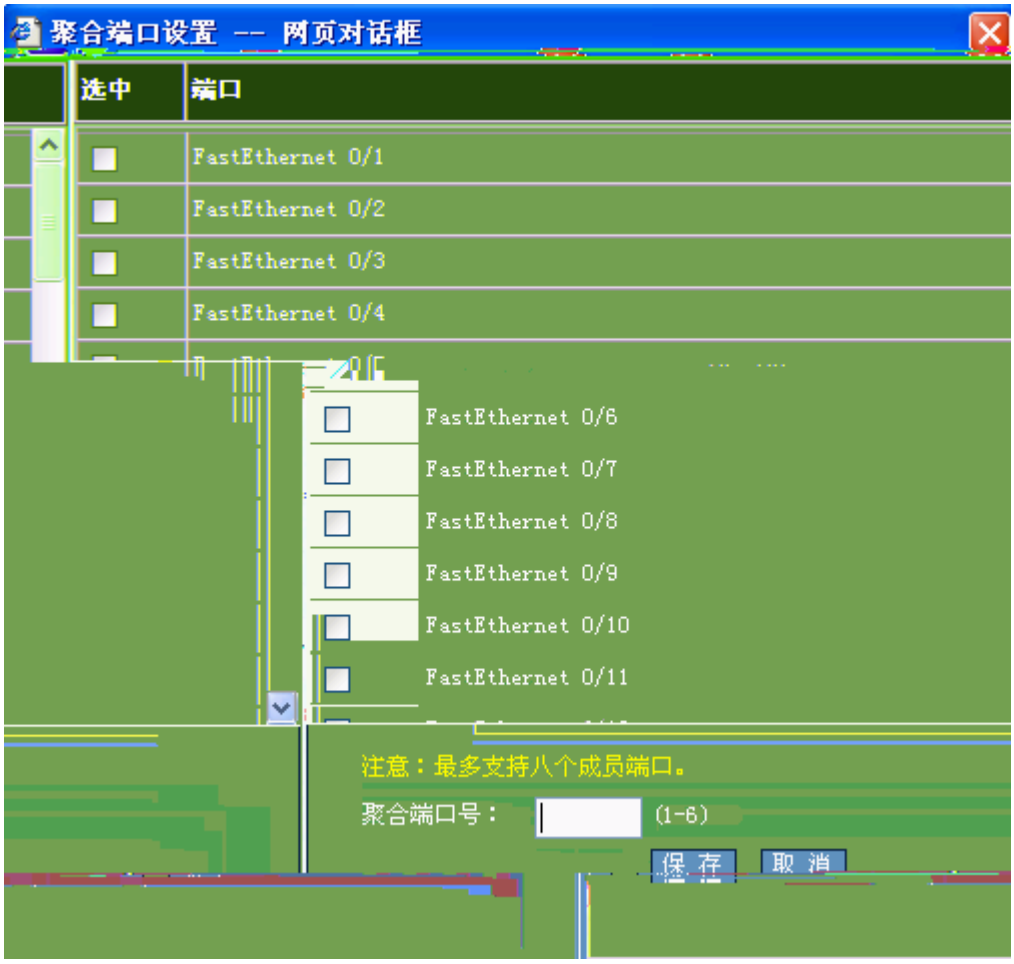
1)

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!
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

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

2.10 DHCP

DHCP

DHCP

2-18 DHCP

í /Ω DHCP è

/Ω DHCP è ╖ ˘ è ` ɨ˘ ľ ɖ Ł G Â

DHCP ┗ ﻮ

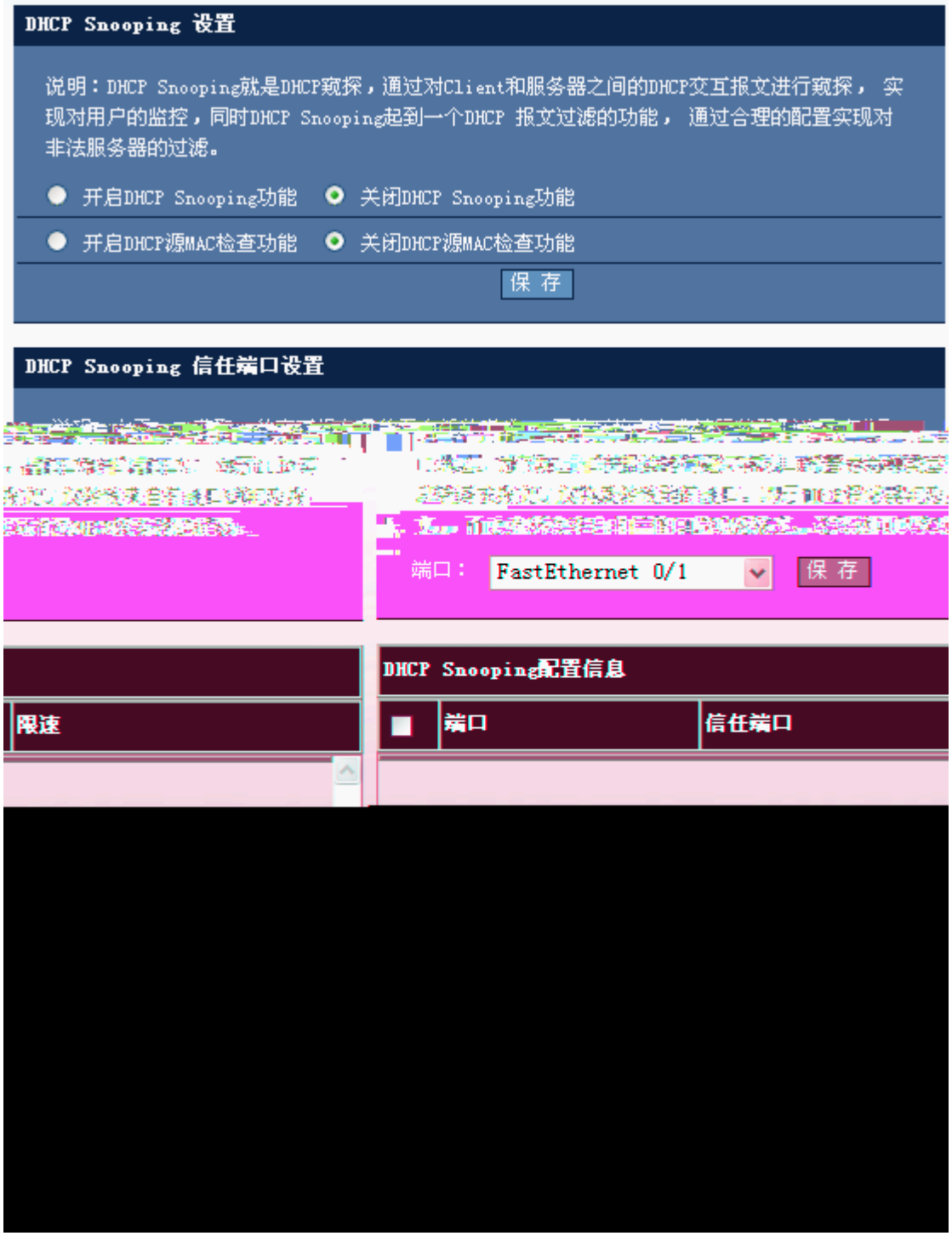
DHCP ┗ ﻮ ﻩ ﻫ ɨ˘ ľ ɖ Ł G Â ╖ ɨ ﻓﻇ Ю è Â ĵ DHCP ┗ ﻮ˘ è ɨ ľĵ Ł G Â

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˙ ˄

ы ą˙ ˄ ˄ ł ľ ɖ Ł G ˘ ╥ ł ȣЮ ą Â ĵ ą˙ ˄˘ 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 ﾀ ﾍ ˘ ﾍ Л ў è ivgl à svgl à ivgl-svgl Ь è ˘ ﾍ ﾀ ﾍ Л svgl à ivgl-svgl ˘ ﾍ Л à IP ﾀ ﾍ Â ﾍ ł ľ ф Ł G Â ˝Ω IGMP Snooping

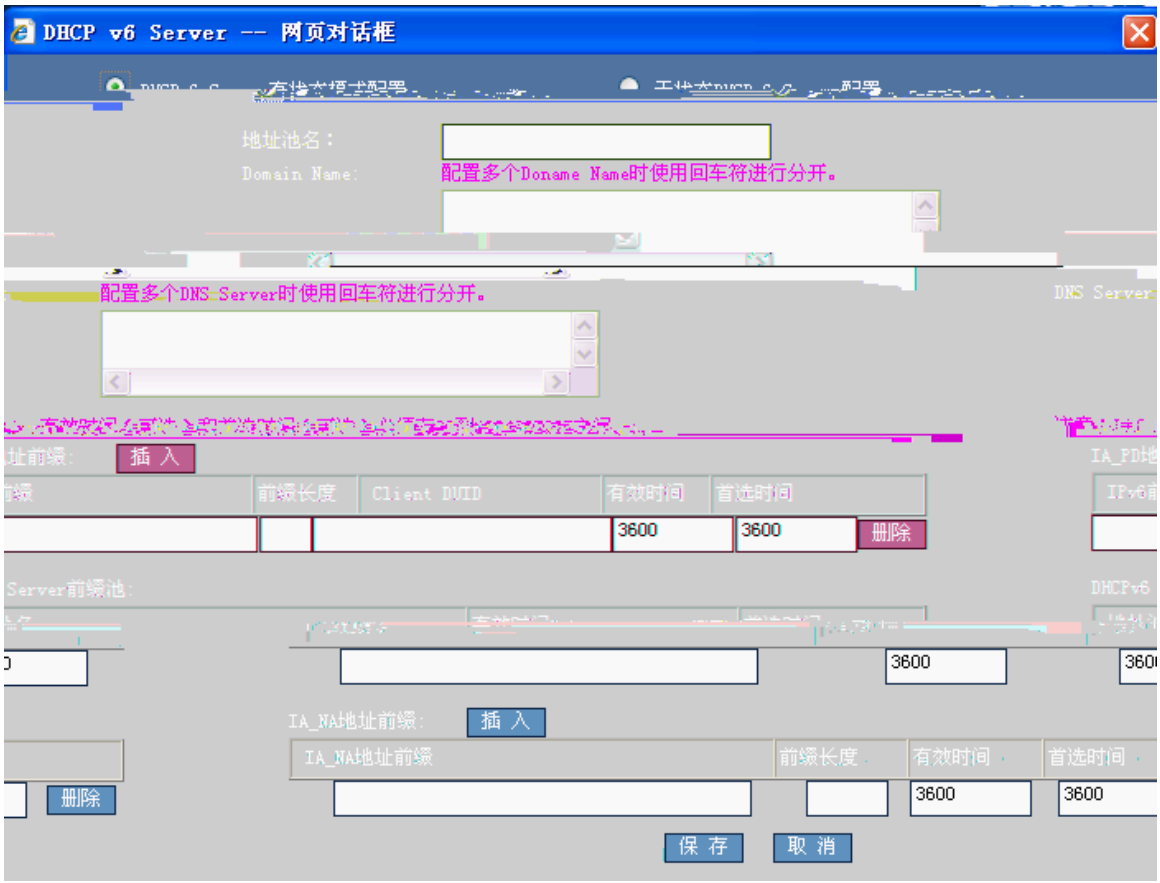
1) DHCPv6 Server

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

DHCPv6 ┗ ئۇ

У э DHCPv6 ┗ ئۇ˘ ĺ Ł ˘ Ю ‘

يي 2-22 DHCPv6 ┗ ئۇ



DHCPv6 p DHCPv6 Â

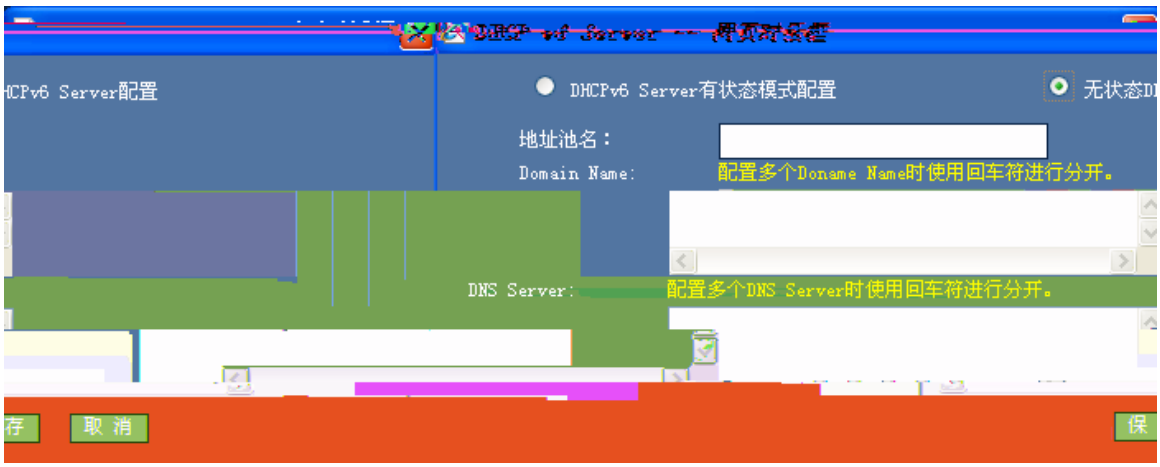
ɷ ώ ϰ ϧ ̈ à ϧ̈ p DNS Ь ̈́ ̆ ̂ ̃ A_NA à IA_TA à IA_PD Ь ϫϭ ϰ ϧ ̄

̆ Ґ ώ Ь ╕ IA ϫϭ ϟ ̆ Ґ̄ Ь ̄ ϻ IA ϫϭ ΄Ω ϟ Â Ґ ф Ь

̆ G Â

DHCPv6 Server ̆ Ю ي ‘

ي 2-23 DHCPv6 Server



ώ ϰ ϧ ̈ à ϧ̈ p DNS Ь ̈́ ̆ Ґ ф Ь G Â

̄ 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 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 ˘ ﻑ “ è˘ è ﾉ ṁ ɨ˘ ľ ĵ Ľ ˘ ĵ ﾉ Â

3) DHCPv6 è ą

ي 2-27 DHCP v6 è ą

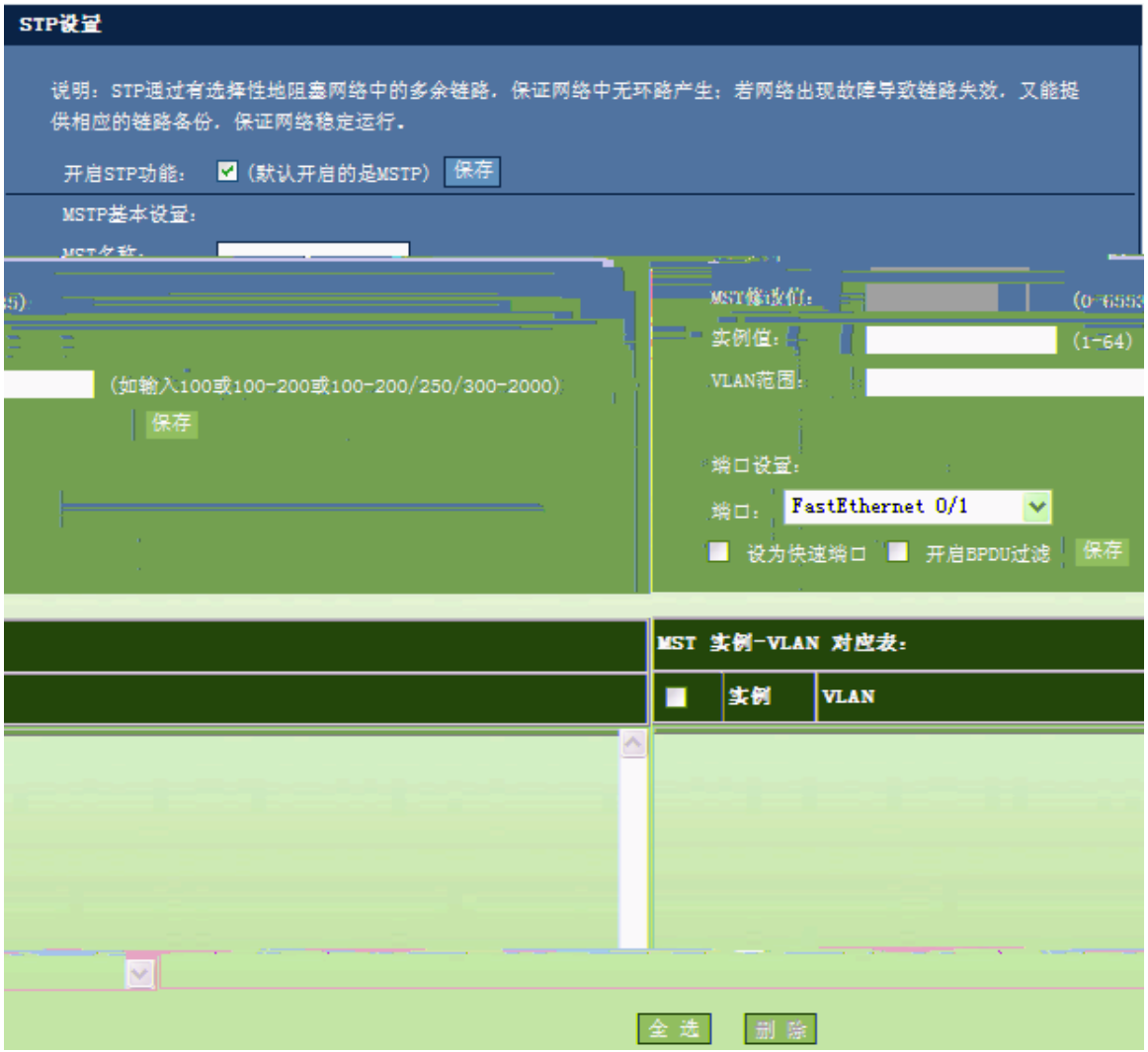
DHCPv6 ą Â ľ 9 Ľ˘ ą ˘ ľ Ľ ˘ G ą Â

2.15 STP

` ľ STP Ľ G ╖ Â

STP ‘

يي 2-28 STP



è Ľ í STP ╖ Ł Ľ ɖ Ł G Â í STP ╖ í MSTP˝ Ю Ʌ Ъ MSTP ɖ Â Ʌ ˘ Ʌ и Ʌ ɲ í BPDU ˘ Ľ ɖ Ł G Â è Ʌ˘ ˛ ╟ Ʌ ɑ Â

ɷ MSTP ł˘ ˛ MSTP R ḣ ɲ VLAN ę ƶ R -VLAN è˘ è R ḣ ɱ ł˘ Ľ ˘ ĵ R -VLAN Â

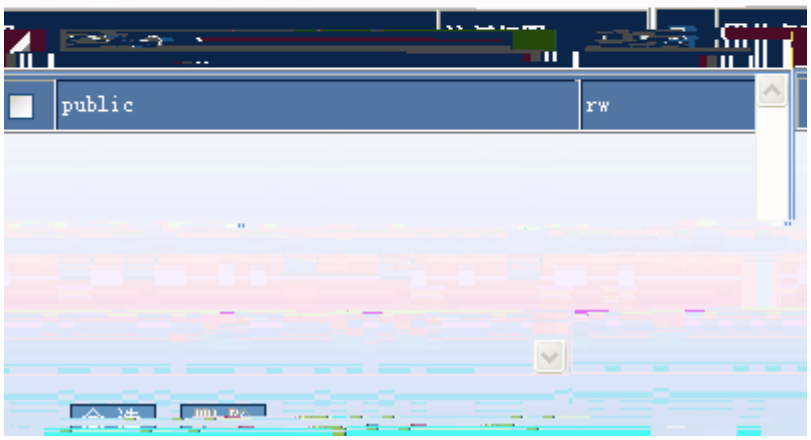
2.16 SNMP

` Ľ SNMP Ł G ╖ Â

SNMP

يي 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

` Ľ ℧Ω ARP Ł G ╗ Â

℧Ω ARP

ييي 3-1 ℧Ω ARP

è ⅄˘ ƶϕ ώ ℧ѻѧ ѫ ѣ Ľ ď Ł G ˘ Ƴ ɜ ⅄ ⅄ ɜ ℧ѻѧ ѫ˘ ĵ
℧Ƴ è ĵ ℧ѻѧ ѫ ˘ Ľ'ĵ Ł G Â

3.2 ARP

` Ľ ARP Ł G ╗ Â

ARP

ييي 3-2 ARP

ˆ /MAC/IP

ˆ /MAC/IP ˇ è ˆˇ IP p MAC ɨˇ ľ ɖ Ł G ˇ è ˆ ˆ MAC ˆ ˇ ‡ ˛ ƒ ˆ ╠ ˇ ˆ è ˇ Э ي ˇ è GigabitEthernet 0/15 ˆ ɨˇ è ‟ ˆ ˇ ˆ MAC Â

ˆ ŏ ╖

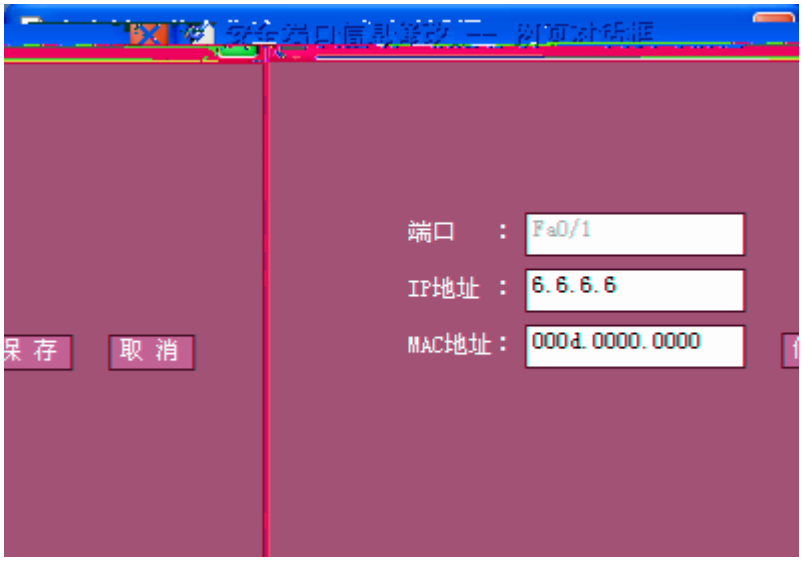
è ˆ ɨˇ ˆ í ɕ ˆ ŏ ╖ ˇ ‡ í ˆ ŏ ╖ ` ˛ è˘ ˆ ʒ ‡ è Ω ˆ ŏ ╖ ` Â í ɕ ˆ ŏ ╖ ˇ ‡ ˛ ƒ Ю è ŏ ˆ ą Â

ᵍ ŏ ˆ 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 ŭ ╟ ˘ ‡ g ł Л ڜ ŭ 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

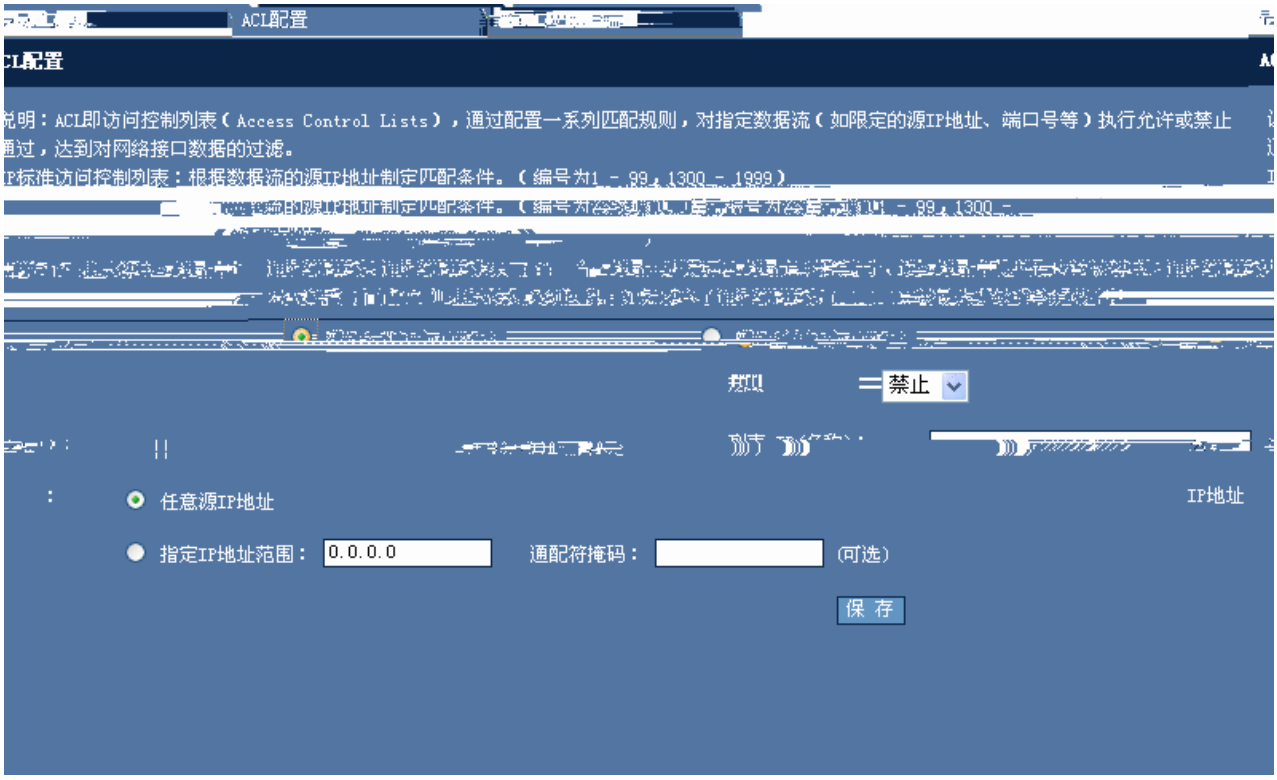
ACL ą

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 ‟



‡ ÿ Ю " è ‡ ˇ Л Ґ Ь р Ґ ґ Ь ч ‡ Â

" ID ˝ ~ ' ώ ђ " л ˇ ≠ Л Ъ ώ ђ " ˝ Â

IP ка ha ' IP ка ha ѓ, ώ IP ка ha ˇ a ˇ Л Ъ a ˇ ѕ Ґ ф Ь G Â

IP " ˇ Ґ IP " Ь ` ˇ Юيي й IP " '

يي 3-7 IP "

‡ ÿ Ю ‟ è ‡ ˇ Л Ґ Ь р Ґ ї Ь 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 й Л Â

Л ‘ Л Â

IP ѕ ѣ ‘ ѳ Л Ль ‘ IP ѕ ѣ IP ѕ ѣ ѧ ˇ й Л

Л ‘ Л Â

Ч ѣ ˇ Ґ 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）
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

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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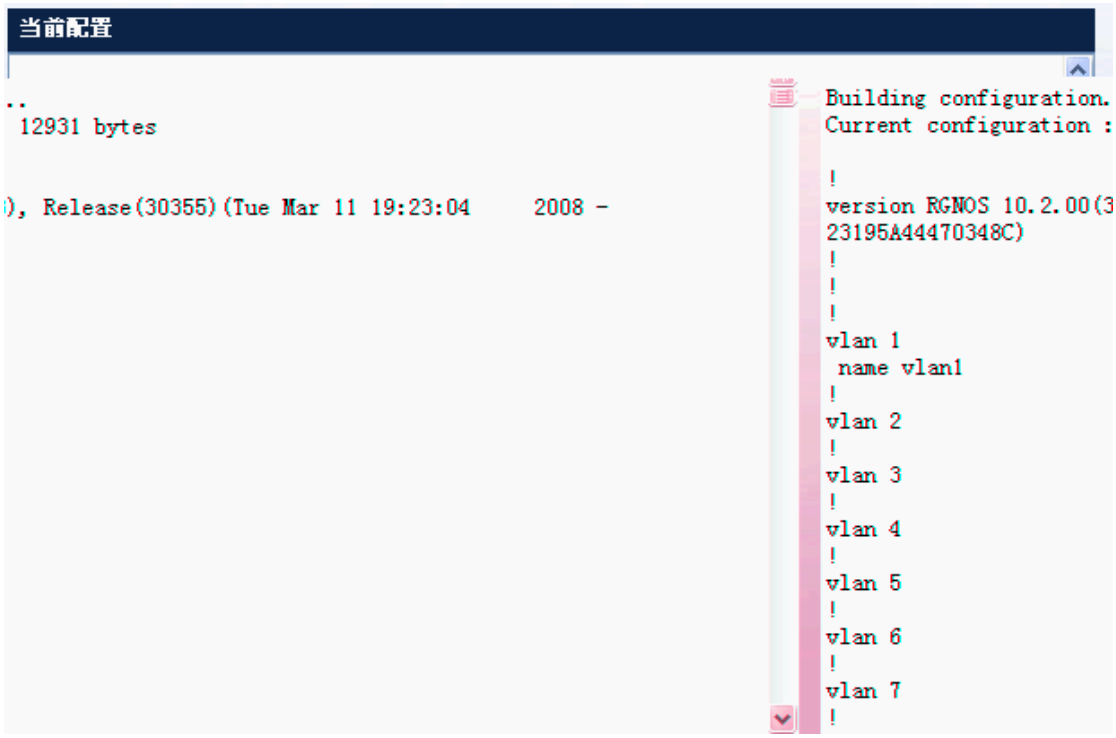
ي 5-1

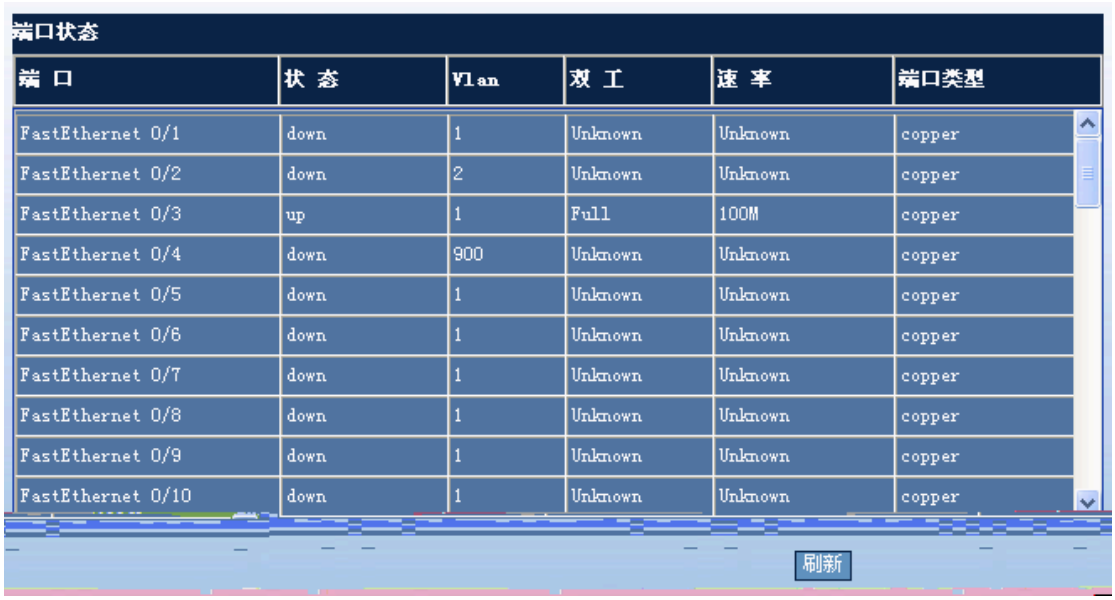


5.3

` Ì' ﻝ L G ╗ Â

ﻝ ‘

ﻲﻳ 5-3 ﻝ

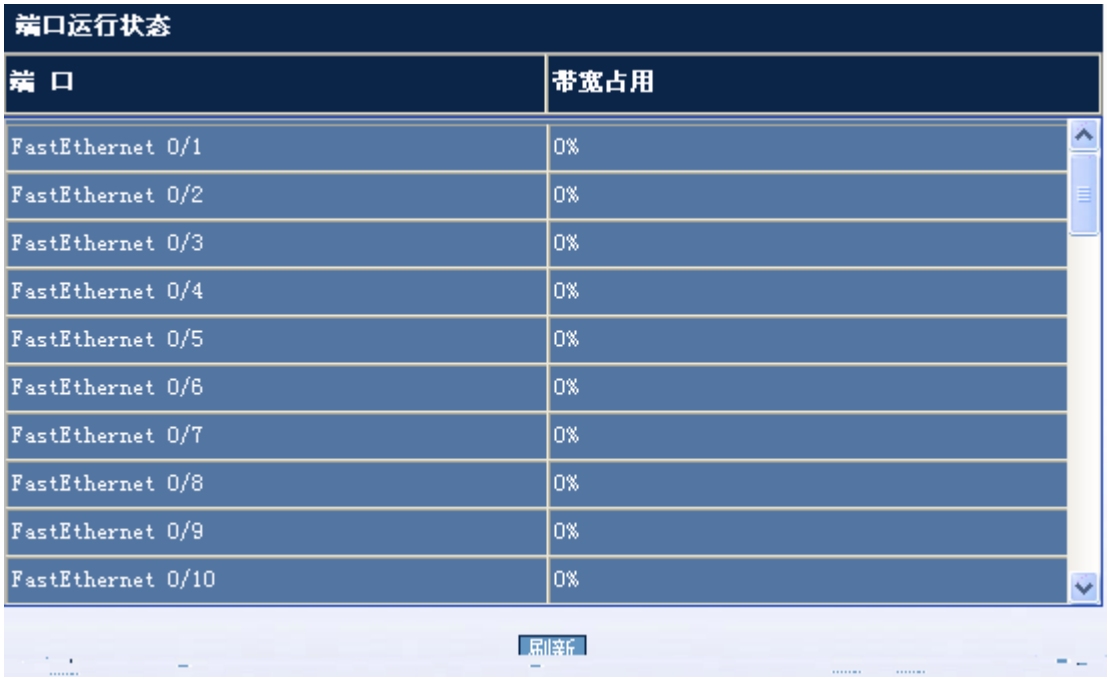


5.4

` ľ ƒ L G ╖ Â

ƒ ‘

ي 5-4 ƒ

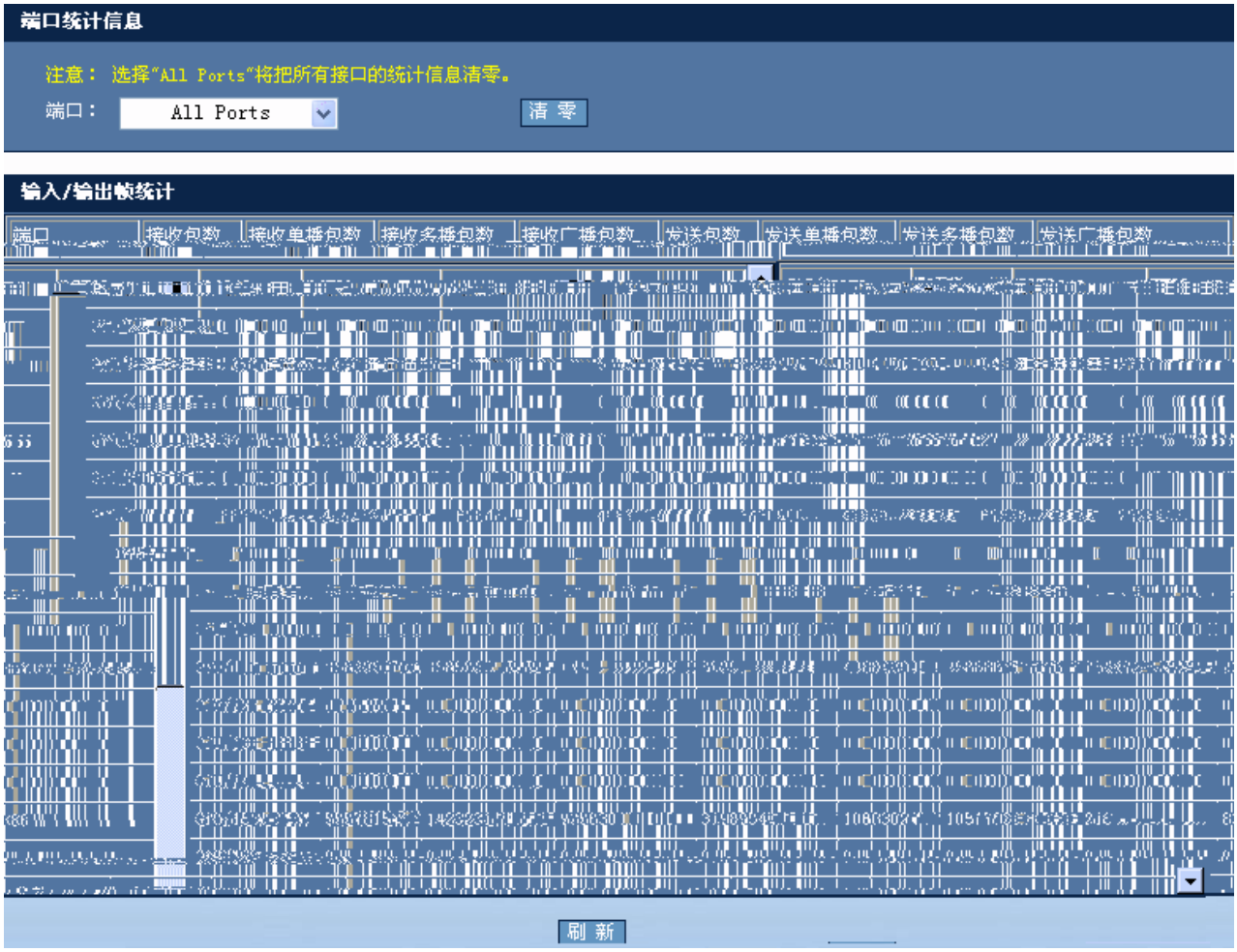


5.5

` ľ ƒ ą L G ╖ Â

ƒ ą ‘

ي 5-5 ƒ ą



5.6

` Ĭ ą L G ╖ Â

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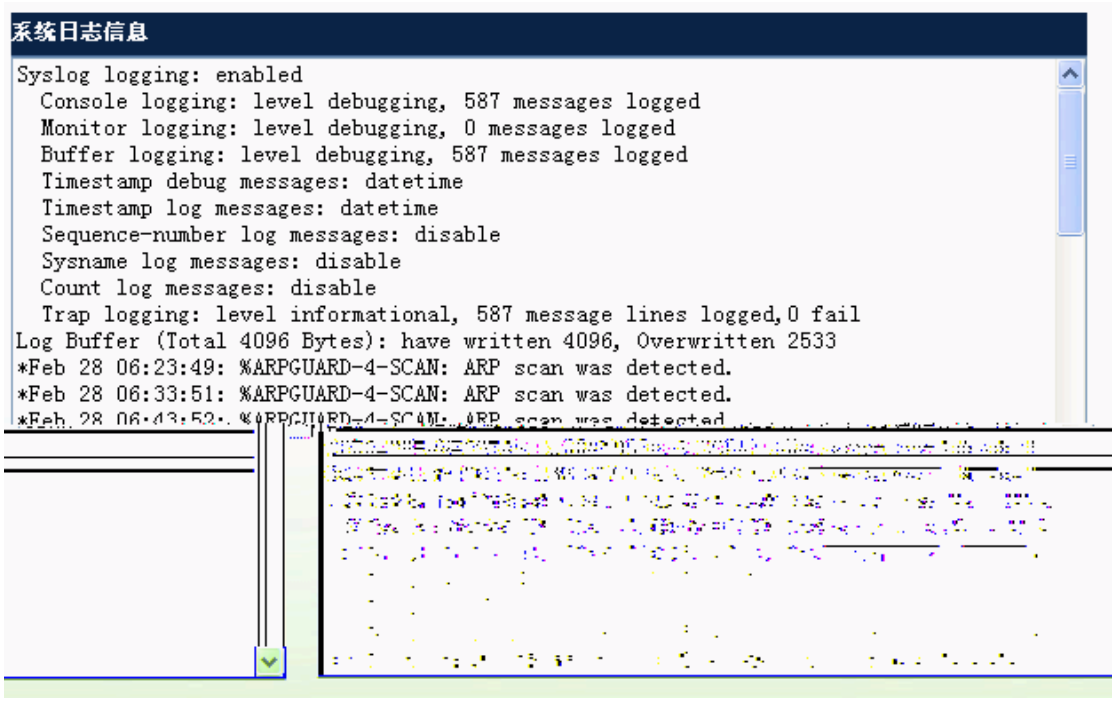
系统日志信息
Syslog logging: enabled
Console logging: level debugging, 587 messages logged
Monitor logging: level debugging, 0 messages logged
Buffer logging: level debugging, 587 messages logged
Timestamp debug messages: datetime
Timestamp log messages: datetime
Sequence-number log messages: disable
Sysname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

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6.1 Ping

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Ping ‘

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6.2 Telnet

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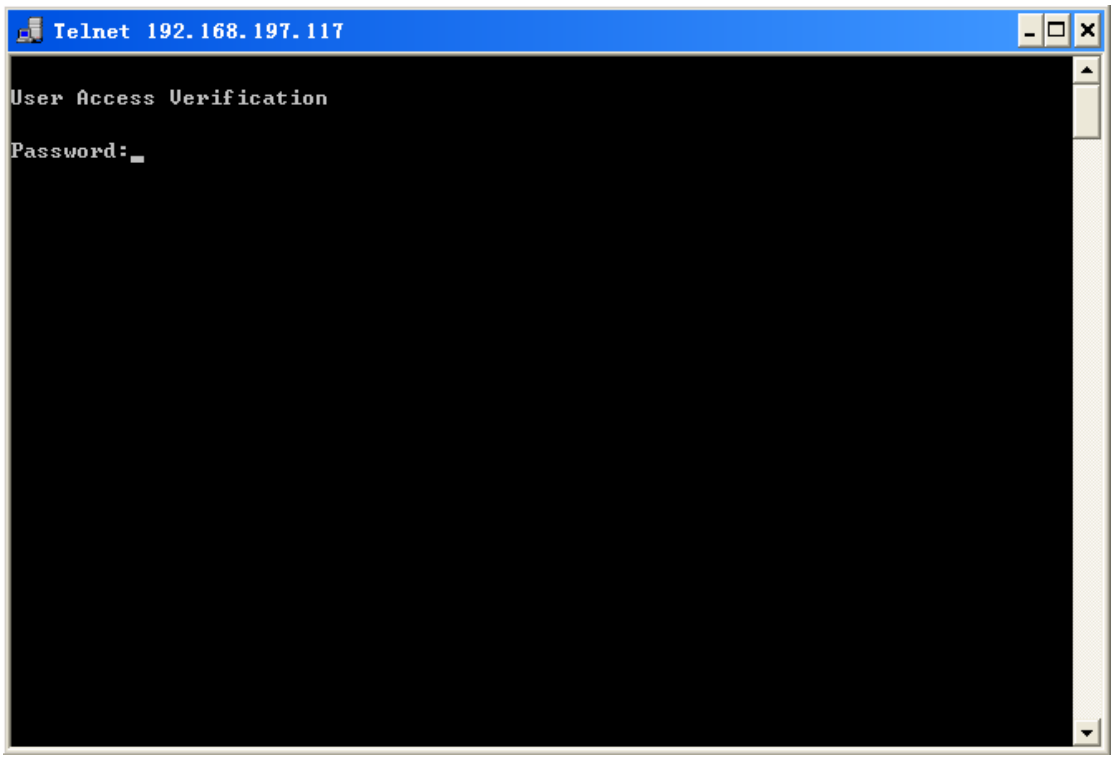

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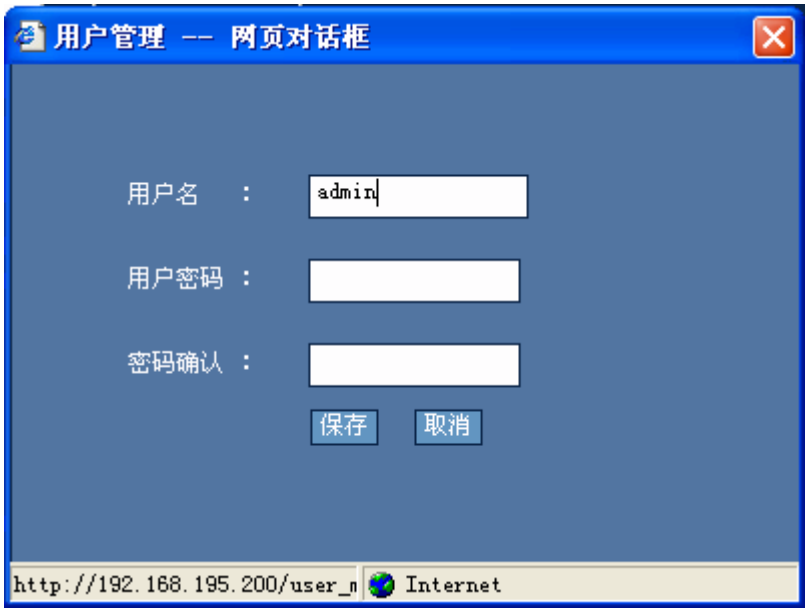
用户管理 -- 网页对话框
用户名 ：
用户密码 ：
密码确认 ：
保存
取消
http://192.168.195.200/user_m
Internet

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

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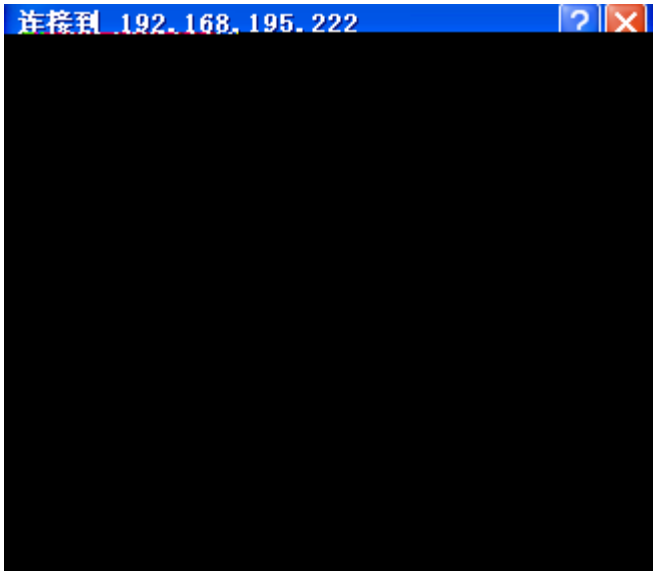

Telnet

Telnet

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6.6 WEB

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WEB ѧ ‘

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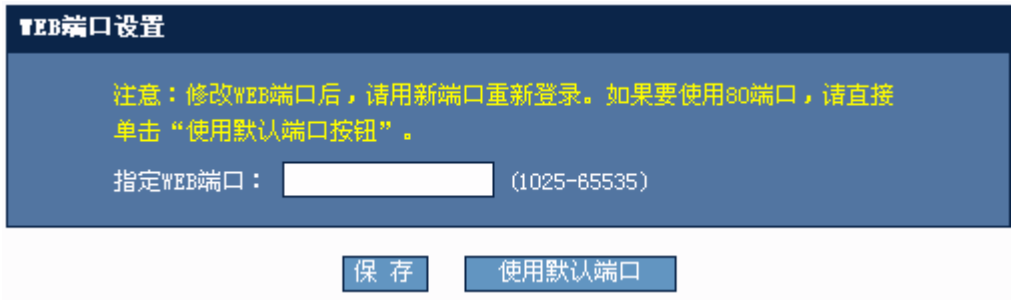

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6.7

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系统升级

TFTP TFTP

TFTP