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 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 هم كم ئؤ è ώ IP هم كم˘ http://192.168.195.200ً تي ɨ ώ Ю ʻ

يي 1-1]

خش ɨ l' Ł ˘ ˛ ˘ فخ è ώ ¨ à Â

يي 1-2

ٿ ɨ ώ WEB ў ˘ Юئ

يي 1-3 WEB

2

2.1 IP ţ

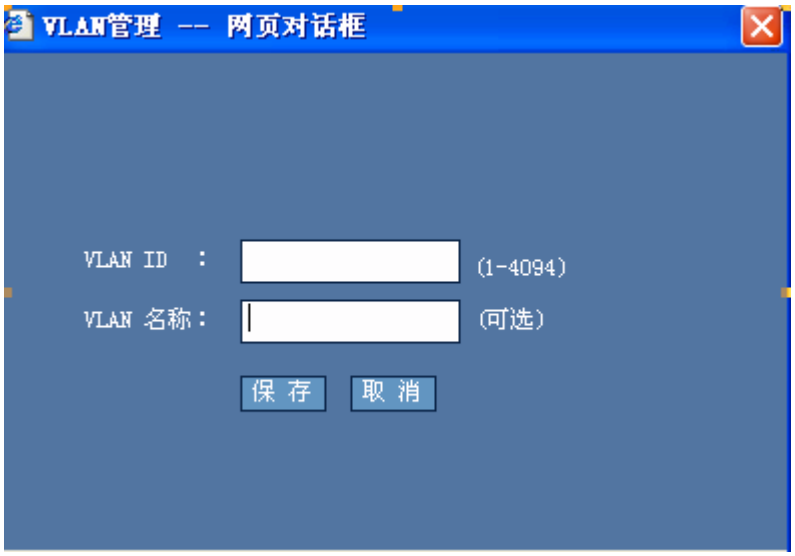
ﾉﾊ IP ﾑ ﾍﾞ ﾍ g ˇ g ｷ ﾚﾞ ｸ Ł G Â

2.2 VLAM M

ώ ŧˇ ˝I ɱ VLAN ą Â ΛЛъ ǎƫ ǎ ᵍ VLANˇ ɲ VLAN a ƫ Â

ˈ Ƚ Ł ŧˇ ЮО ˈ

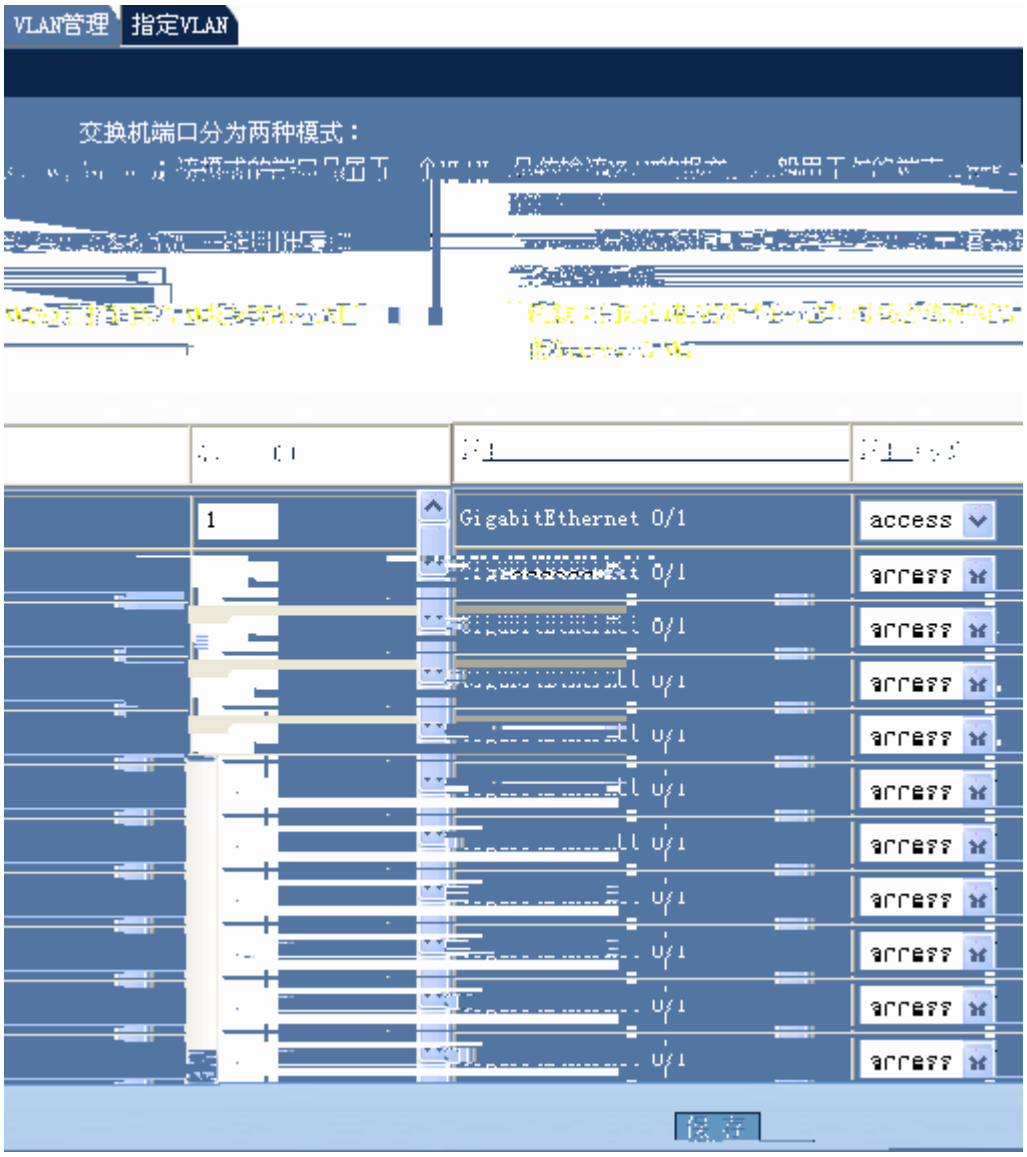
يي 2-4 VLAN



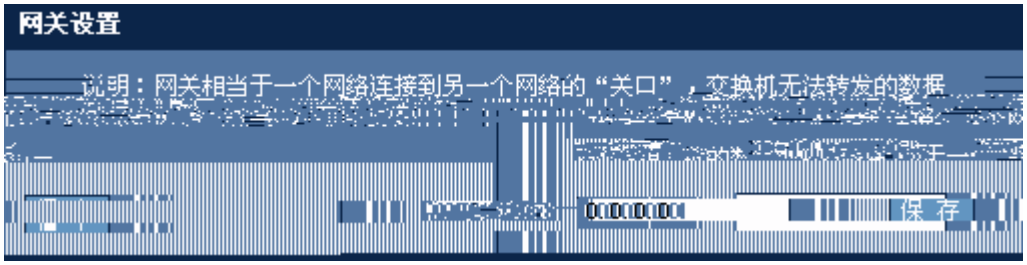
ώ VLAN ID ϱ VLAN ¨ ˆ Λ ˜ ɨ ľ ɖ Ł G Â ℸ ɨ˘ VLAN ف VLAN Э Â

ĵ ˋ ĵ VLAN˘ è ɨ ľĵ 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

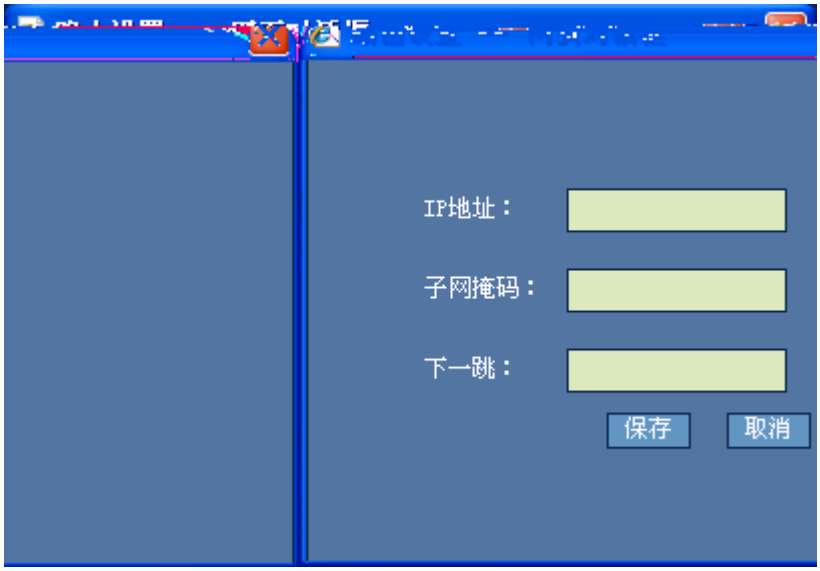
2.4

` ľ Ł G ℸ ˘ ℸ ƒø ɣ Ђ Ю a Â

ي 2-8

ℸ ℸ ˘ ľ ℸ Ł ˘ Ю

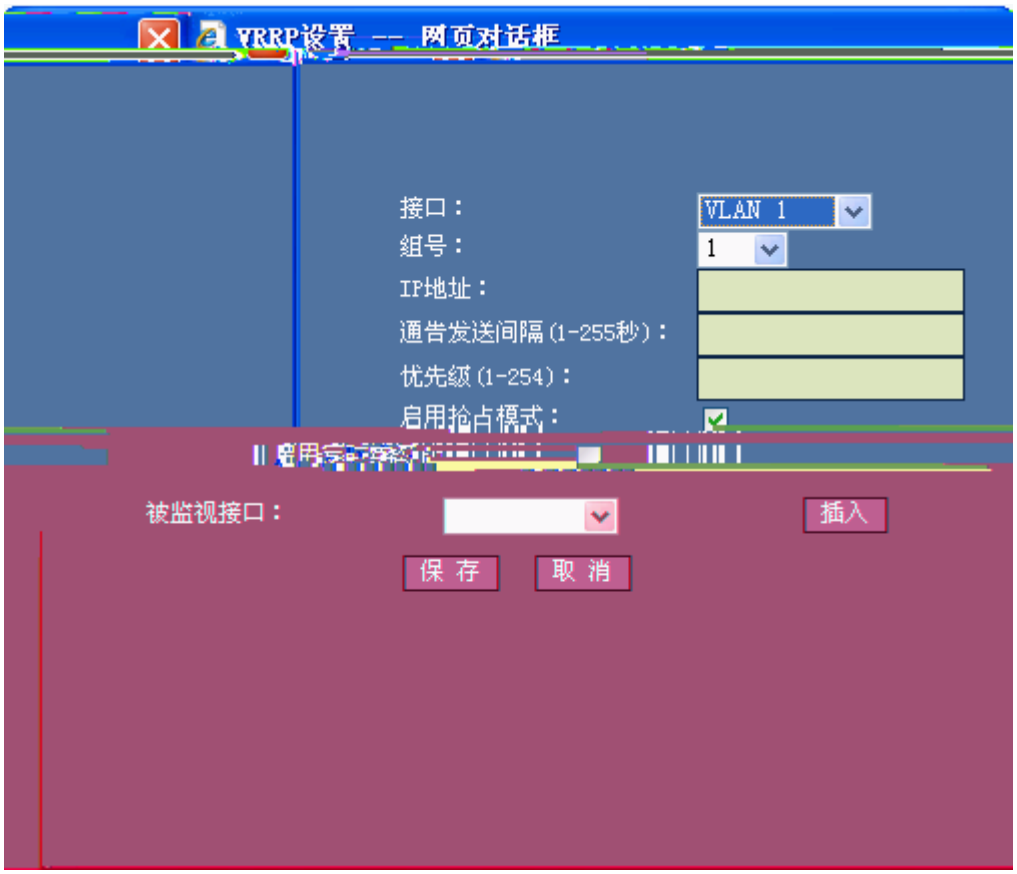
ي 2-9 ℸ



2.5 VRRP

VRRP ╗ VRRP ˘ Ľ ˘ Ю

يي 2-11 VRRP



ώ ѧ ă ѧ IP ѫ ѣ ę ˘ Ľ ώ Ł ѧ Л ╗ ѧ˘ Ľ ď Ł G Â ╗ ѣ˘ ╗ VRRP ƒ VRRP Э Â

Ĩ ˙ è Ĩ VRRP ˘ Ľ Ĩ Ł Â è VRRP Ĩ Â

2.6

` Ľ ѧ ę Ł G ╗ Â

ѧ ę ˙

يي 2-12 ѧ 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

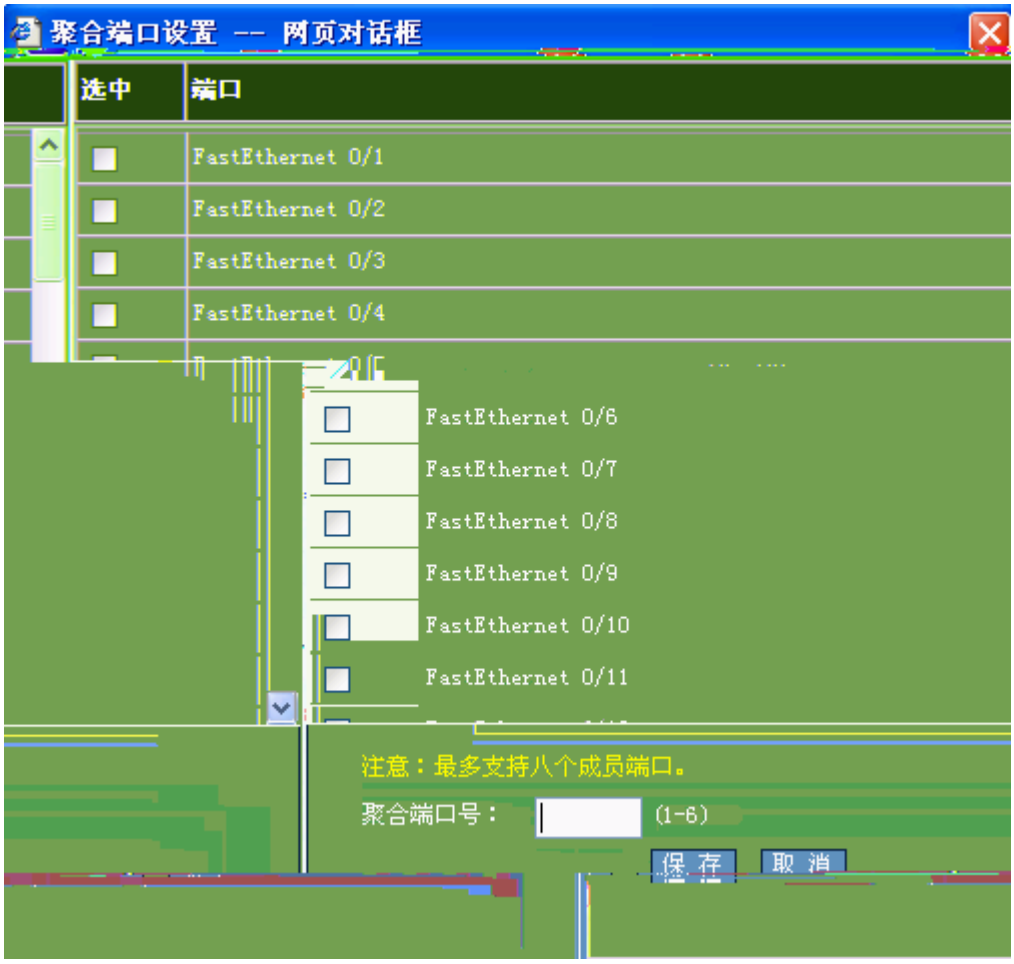

输入限速
输出限速
端口输入限速设置
注意：不限速的端口，保持对应文本框为空（1byte=8bit）。瞬时速率值只能为2的n次方，10G口最小值为8。
端口
输入速率限制
瞬时速率限制
GigabitEthernet 0/4
GigabitEthernet 0/5
GigabitEthernet 0/7
保 存
取消全部输入限速

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

ي 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 ` ł˘ ľ ɖ Ł G Â

DHCP Ł ŋǔ

DHCP Ł ŋǔ ﻫ ł˘ ľ ɖ Ł G Â ╖ ł ƒfØ è Â ĵ DHCP Ł 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˙ ˄

ы ą˙ ˄ ˄ ł ľ ɖ Ł G ˘ ╥ ł ѫЮ 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

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IGMP Snooping ╗ ˘ ″I è ľ í Ł` ˘ Ю ∧ и ∧ ˘ ∧ Л ў è ivgl à svgl à ivgl-svgl Ь è ˘ ₢ svgl à ivgl-svgl ˘ ∧ Л à IP ﺯ ∢ Â ∢ ł ľ ф Ł G Â ₹Ω IGMP Snooping

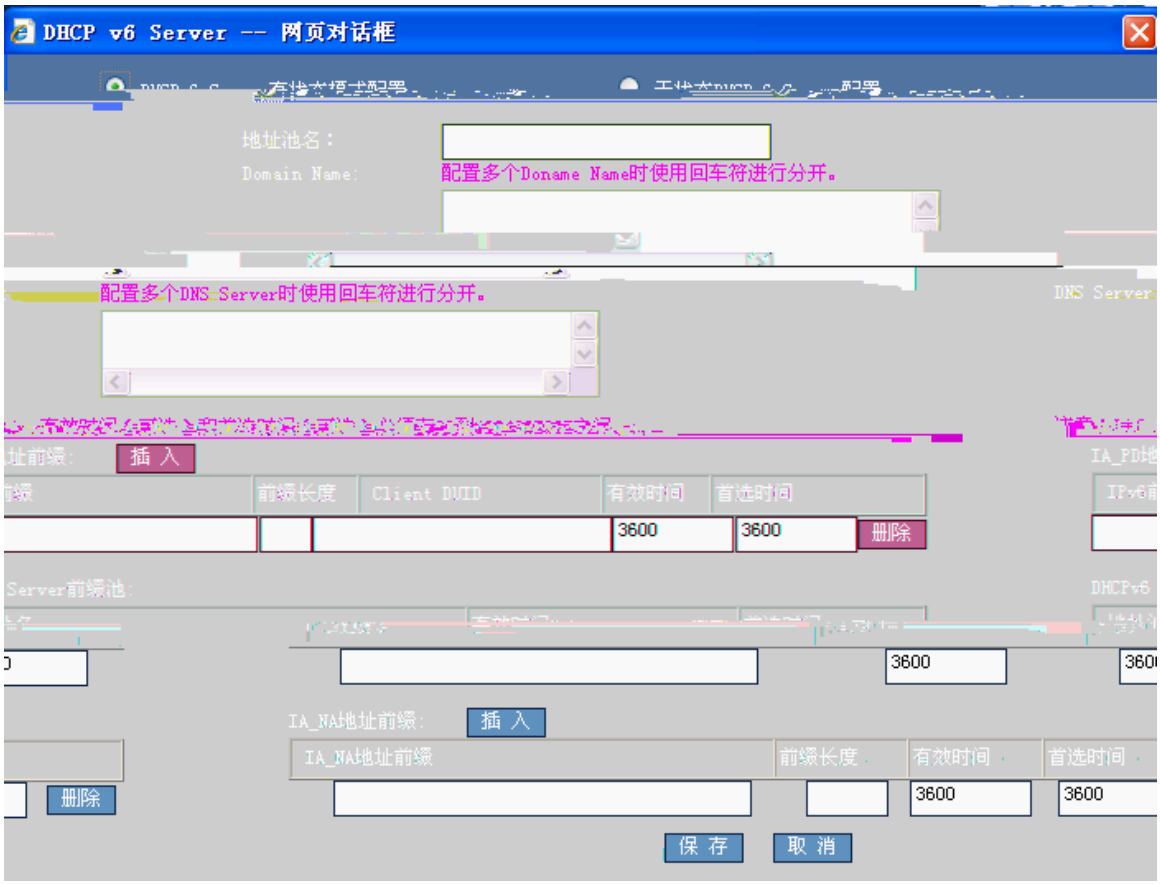
1) DHCPv6 Server

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

DHCPv6 ᒐ

У э DHCPv6 ᒐ˘ ľ Ł ˘ Ю ‘

ﻲﺑ 2-22 DHCPv6 ᒐ



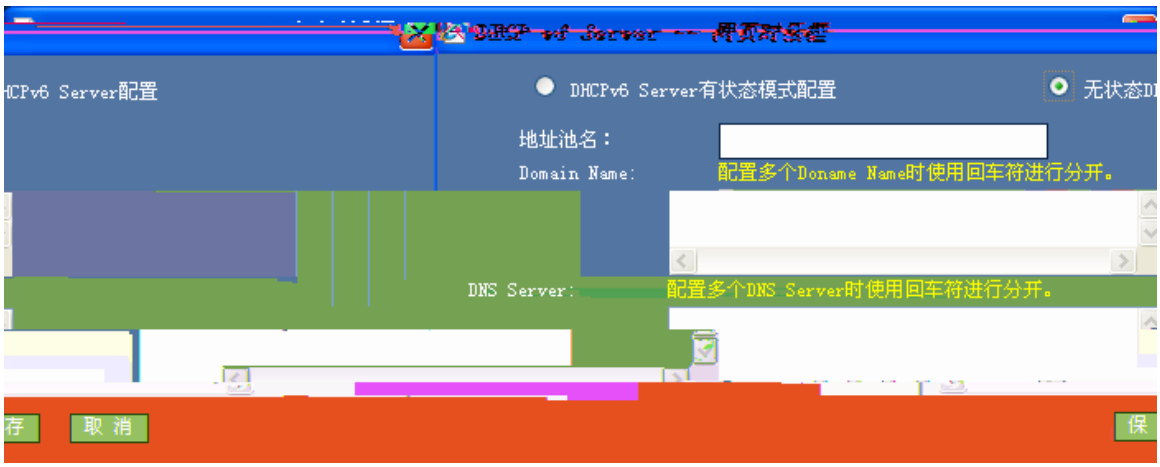
DHCPv6 p DHCPv6 Â

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

̆ ľ ώ Ь ╗ IA ϫϭ ϟ ̆ ľ ̄ Ь ̄ ɱ IA ϫϭ ΏϟÂ ľ ɖ Ь ̆ G Â

DHCPv6 Server ̆ Ю ي ‘

ي 2-23 DHCPv6 Server



ώ ϰ ϧ ̃ à ϧ̃ p DNS Ь ̃ ̆ ľ ɖ Ь G Â

̄ 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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ﾍ ņ ﾍ ﾍ˘ ώ ﻙ ﻩ˘ ľ ɖ Ľ ˘ ﻓﻫ “ è˘ è ﾍ ɱ ɨ˘ ľ˥ Ľ ˘ ˥ ﾍ Â

3) DHCPv6 è ą

ي 2-27 DHCP v6 è ą

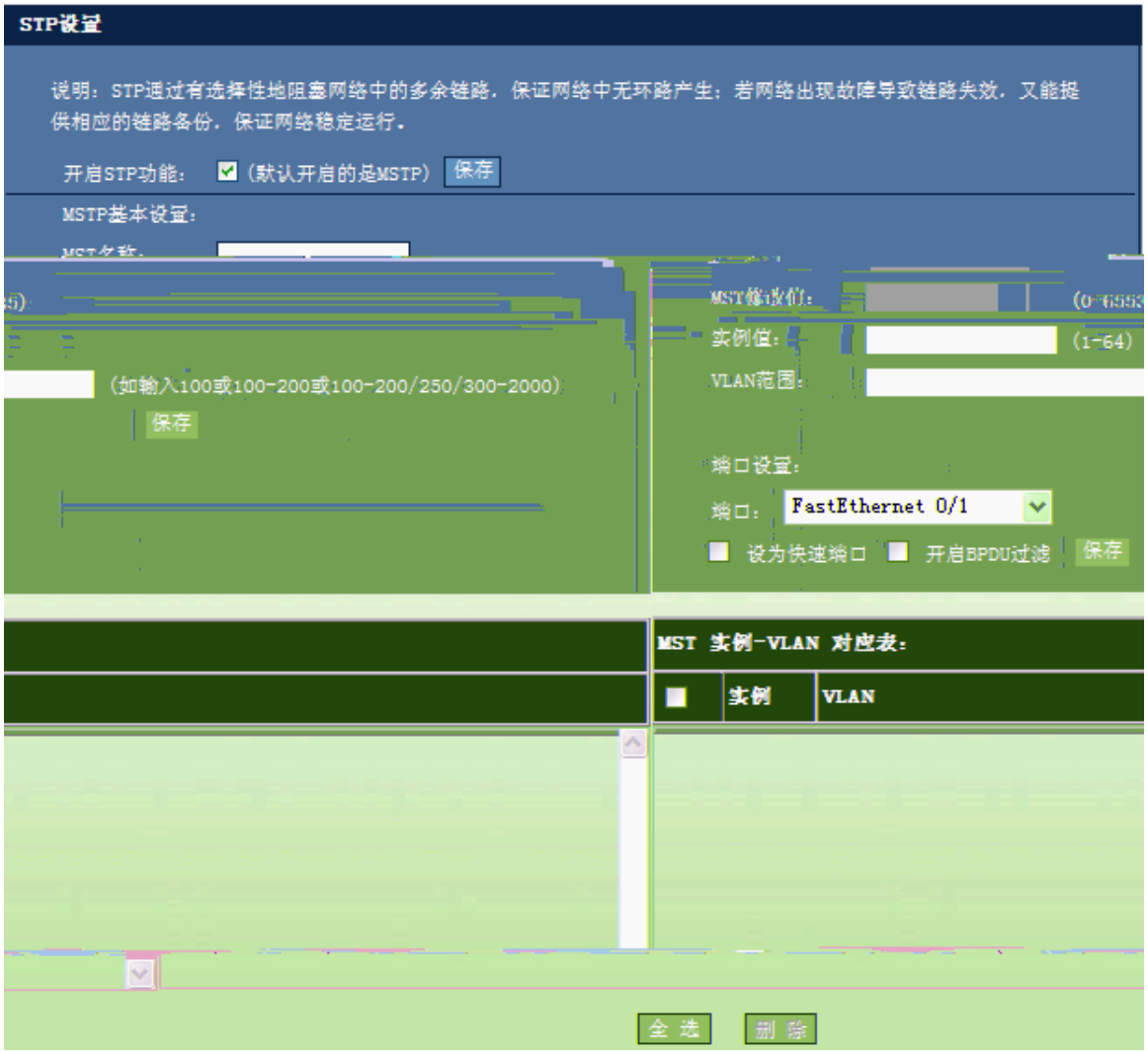
DHCPv6 ą Â ľ 9 Ľ˘ ą ˘ ľ Ľ ˘ G ą Â

2.15 STP

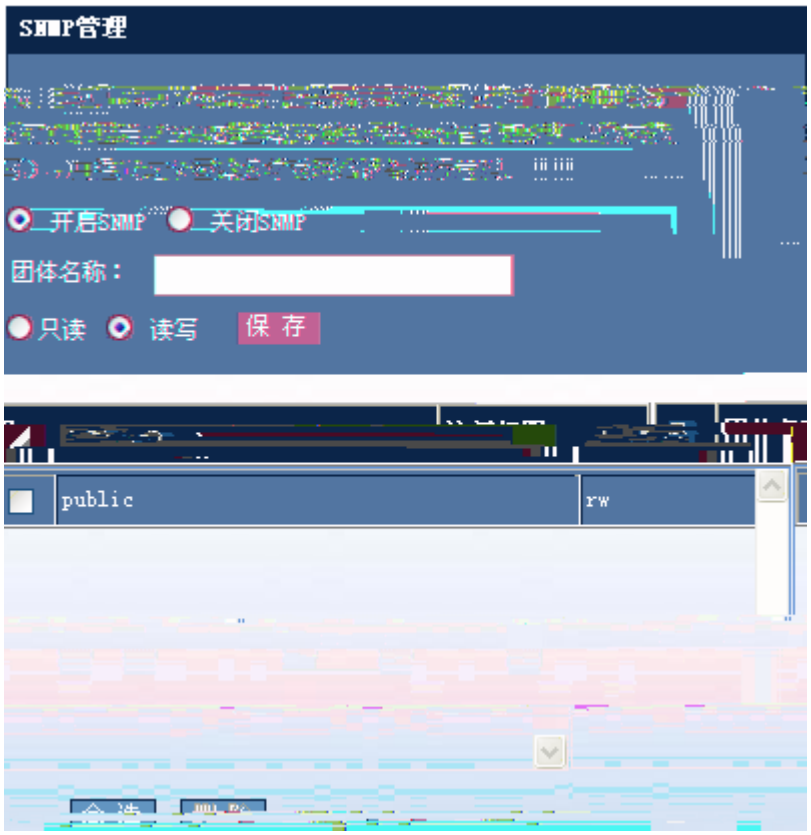
` ľ STP Ľ G ╖ Â

STP ‘

2-28 STP ي


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：
(如输入100或100-200或100-200/250/300-2000)
保存
实例值：
(1-64)
VLAN范围：
端口设置：
端口：
FastEthernet 0/1
设为快速端口
开启BPDU过滤
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 ᴇ ˝ à ῆ ˘
ч ł ˘ ľ ɖ Ł G Â Ὼ SNMP ╥ ˘ ľ Ὼ SNMP Ł
` ł ˘ ľ ɖ Ł G Â ĵ ش ᴇ ˝ ˘ è ĵ
ł ľ ĵ Ł G Â

3

3.1 ARP

` Ľ ℧Ω ARP Ł G ╗ Â

℧Ω ARP ‘

ي 3-1 ℧Ω ARP

‘

è ⅄˘ ƶϕ ώ ℧ѻѧ ѣ ѣ ł Ľ ƍ Ł G ˘ Ƴ ɜ ⅄ ⅄ ɜ ℧ѻѧ ѣ˘ ĵ
℧Ϙ è ĵ ℧ѻѧ ѣ ˘ Ľ’ĵ Ł G Â

3.2 ARP

` Ľ ARP Ł G ╗ Â

ARP ‘

ي 3-2 ARP

/MAC/IP

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

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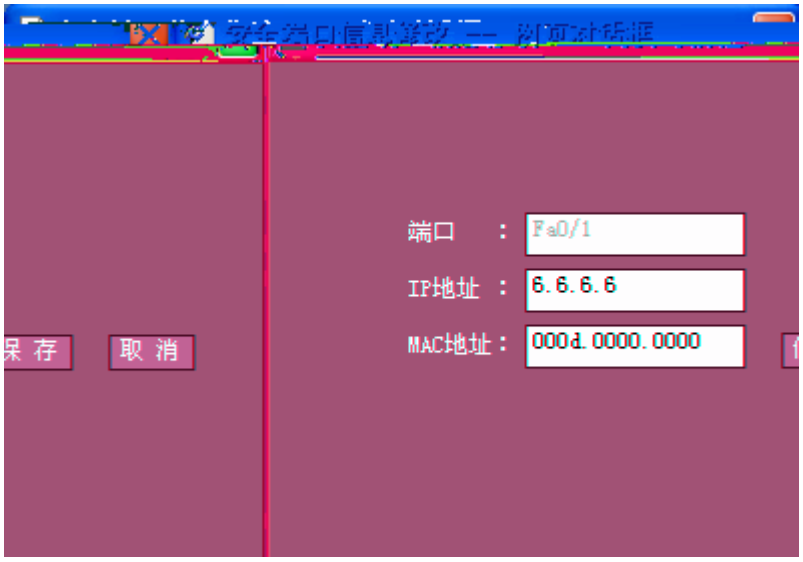
يي 3-3 g ŏ Л



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

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` Â

3.4 ACL

يي 3-5 ACL

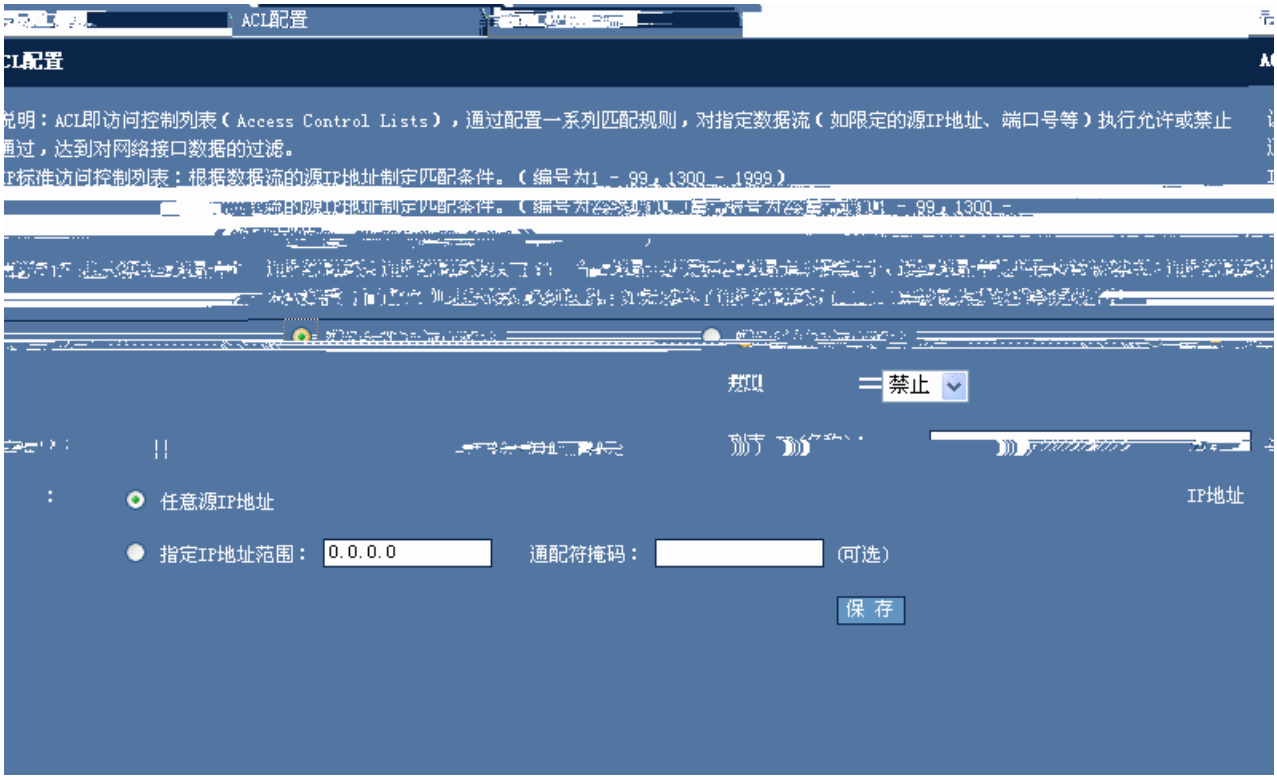
ACL ą

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 Ґ Ь р Ґ ґ Ь ч ‡ Â

" ID ˝ ~ ' ώ ñ " л ˇ ≠ Л Ъ ώ ñ " ˝ Â

IP кФ ' IP кФ пт, ώ IP кФ ˇ a ˇ Л Ъ a ˇ ł Ґ ф Ь G Â

IP " ˇ Ґ IP " Ь ` ˇ Юуе й IP " '

уе 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 ѓ ˇ ѝ Л Â

Л ‘ Л Â

IP ѕ ѣ ‘ ѳ Л Ль ‘ IP ѕ ѣ IP ѕ ѣ ѓ ˇ ѝ 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

` Ï¶ Ł G ╖ ÂЛЬЮ ¶ ў ‘

ي 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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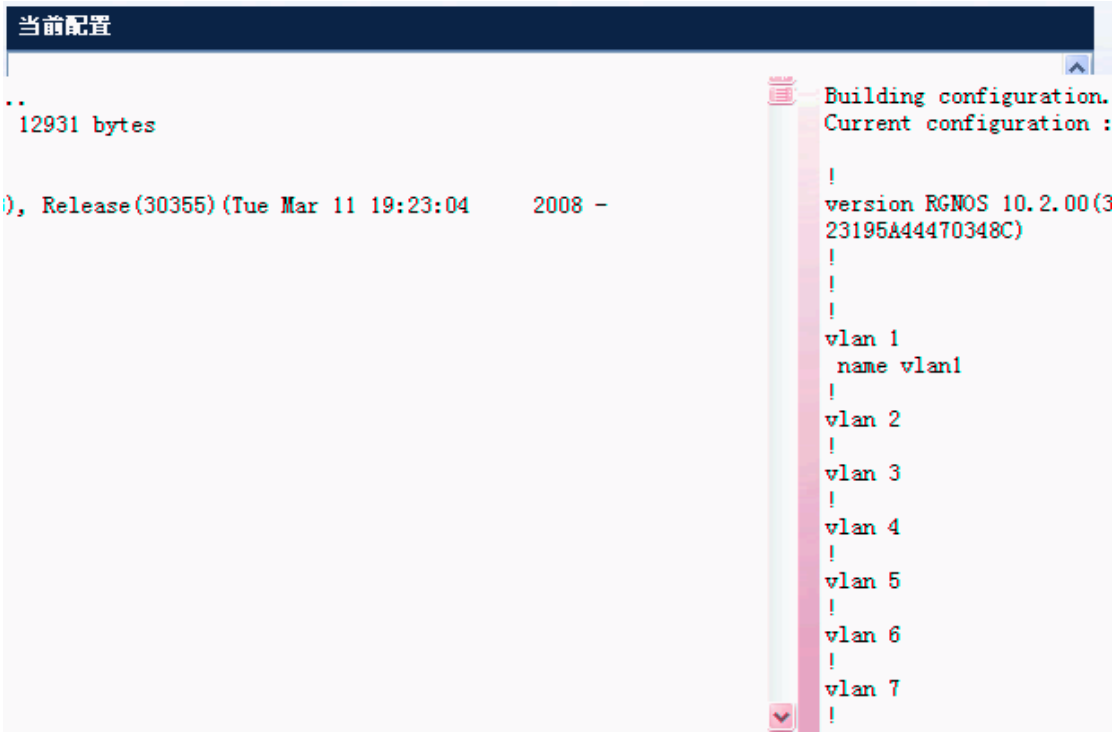
ي 5-1



5.3

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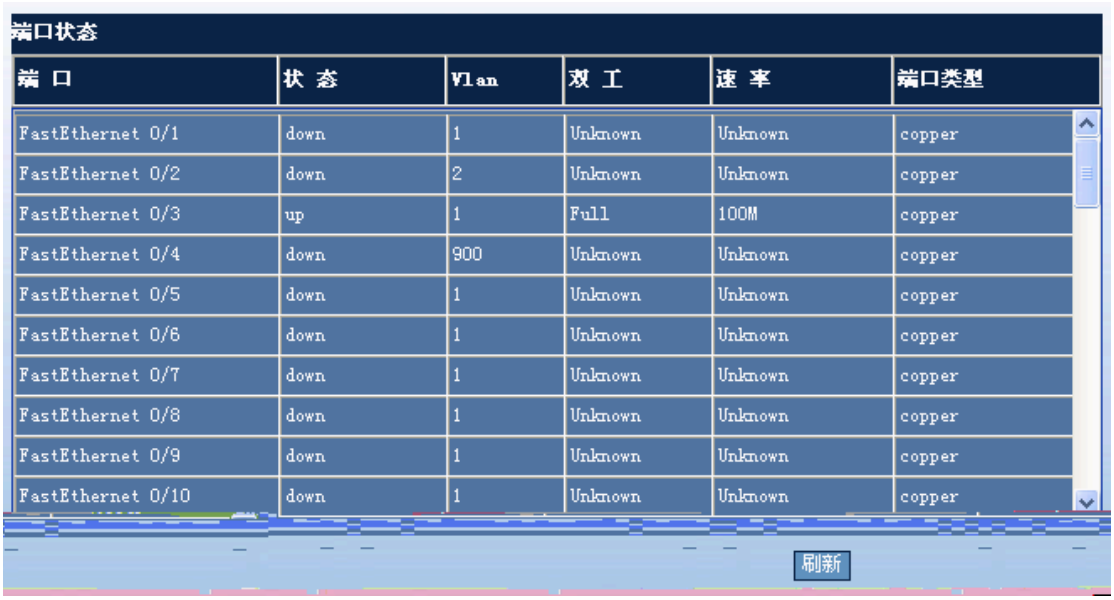
ﻲﻳ 5-3 ﻝ



5.4

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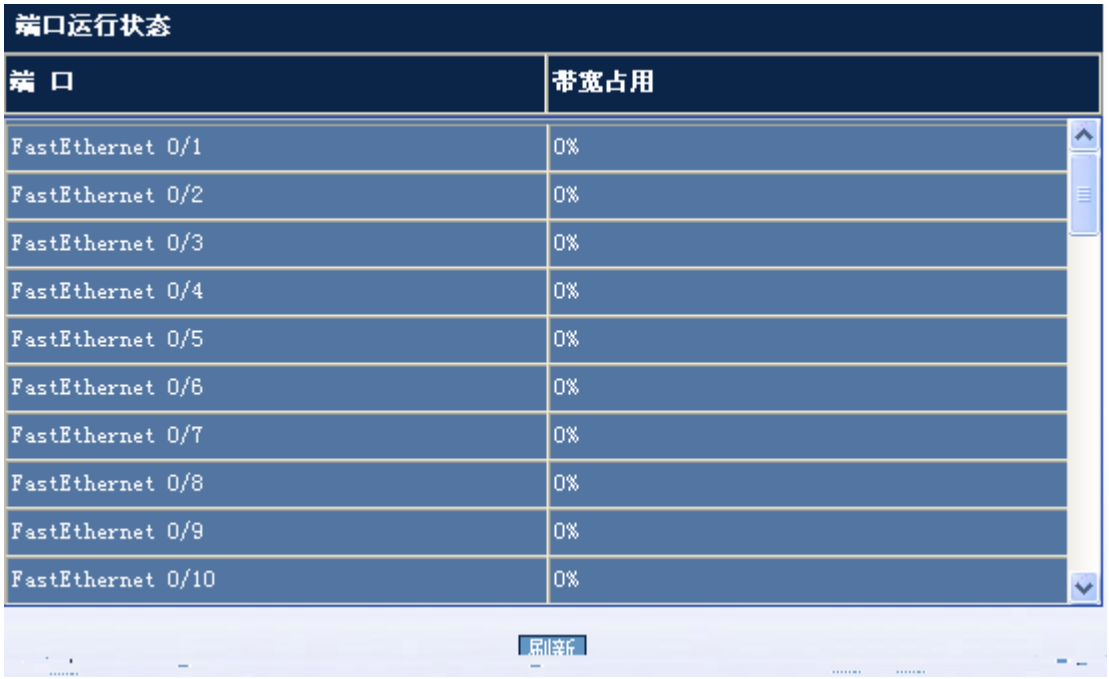
ي 5-4 ƒ



5.5

` ľ ƒ ą L G ╖ Â

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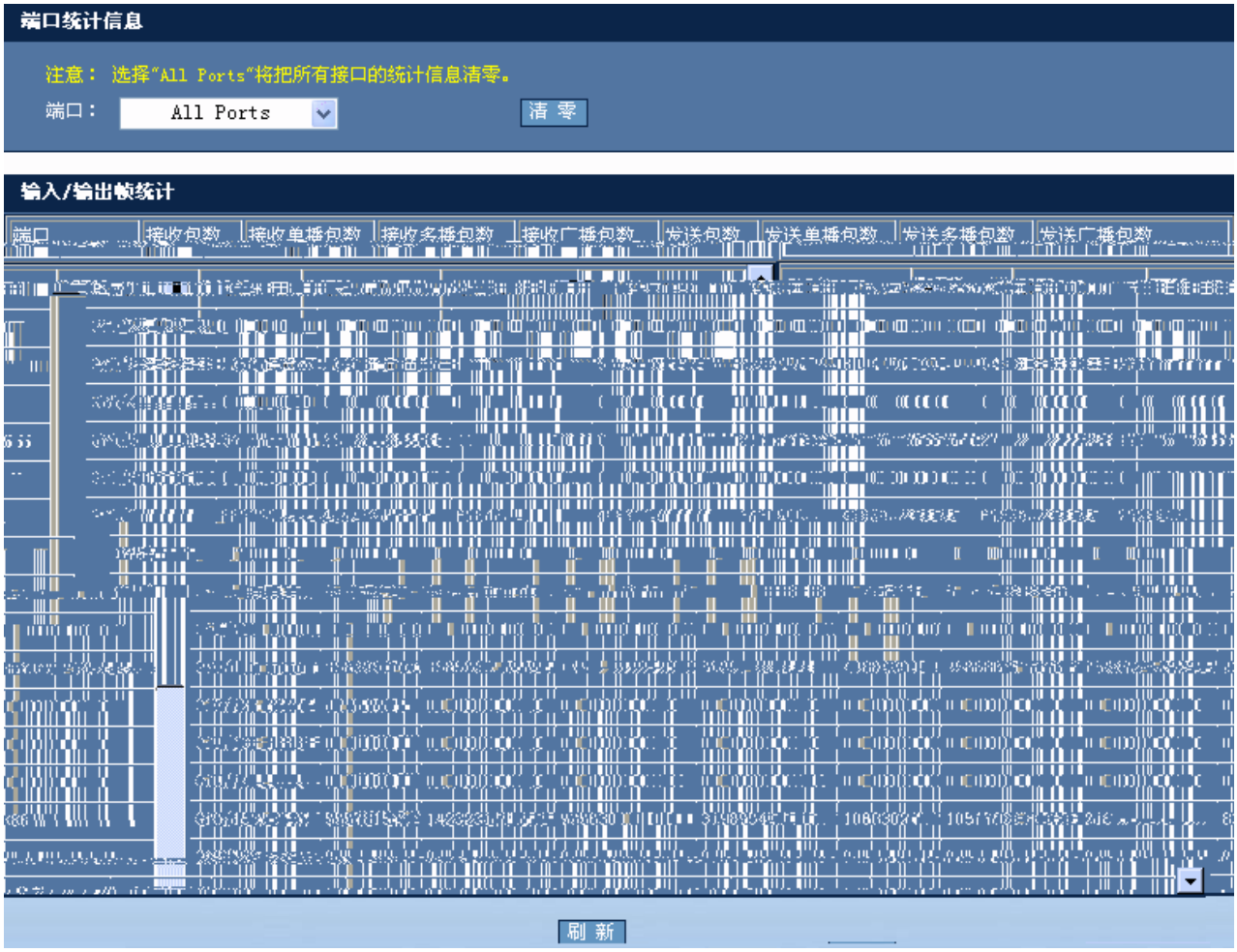
ي 5-5 ƒ ą



5.6

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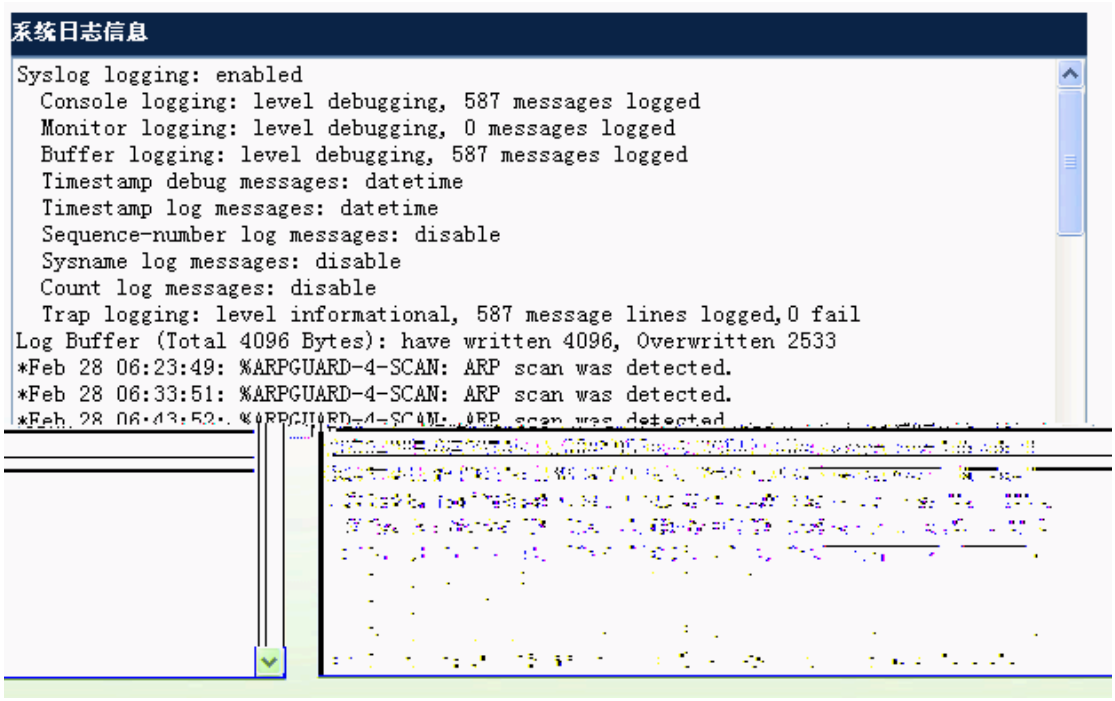
系统日志信息
Syslog logging: enabled
Console logging: level debugging, 587 messages logged
Monitor logging: level debugging, 0 messages logged
Buffer logging: level debugging, 587 messages logged
Timestamp debug messages: datetime
Timestamp log messages: datetime
Sequence-number log messages: disable
Sysname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

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6.1 Ping

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Ping ‘

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6.2 Telnet

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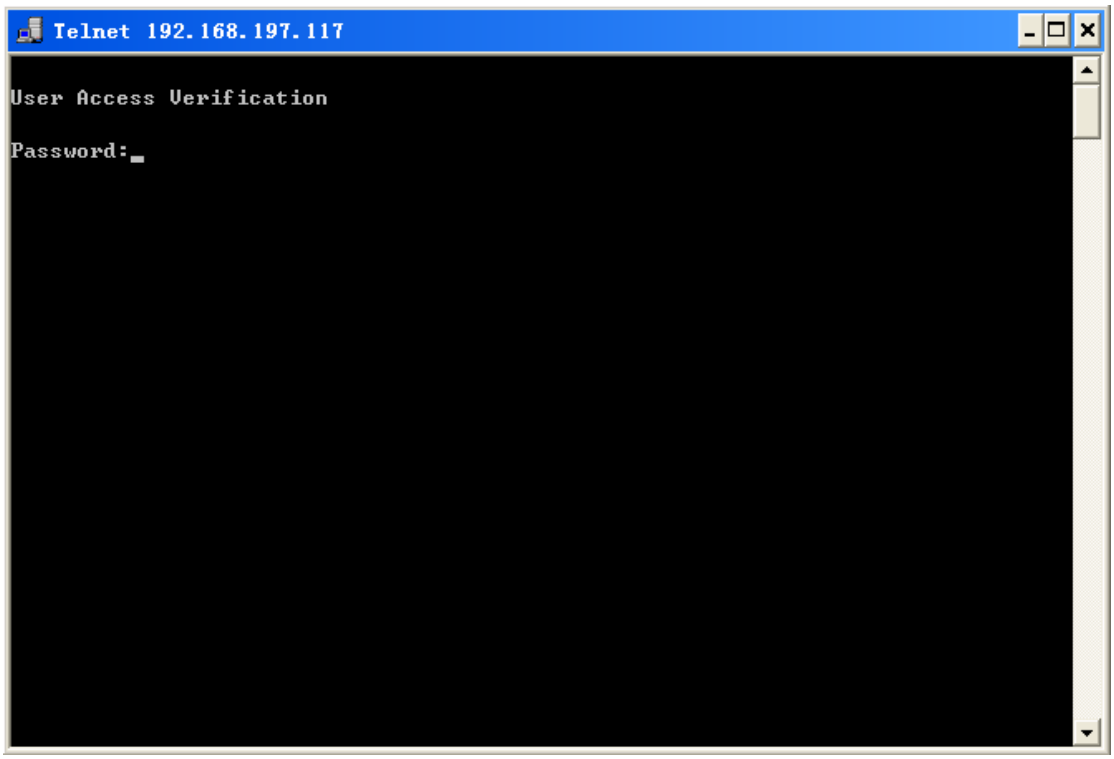

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用户管理 -- 网页对话框
用户名 ：
用户密码 ：
密码确认 ：
保存
取消
http://192.168.195.200/user_m
Internet

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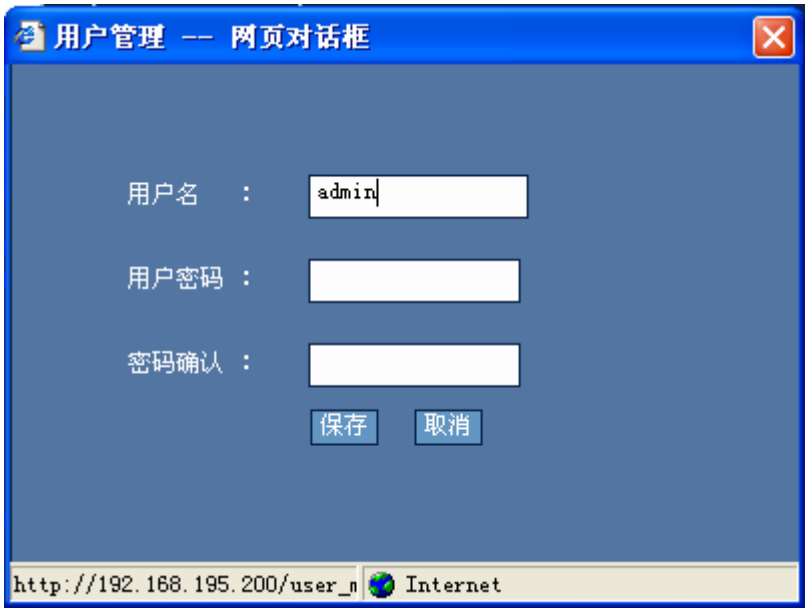
用户管理 -- 网页对话框
用户名 ：
admin
用户密码 ：
密码确认 ：
保存
取消
http://192.168.195.200/user_m
Internet

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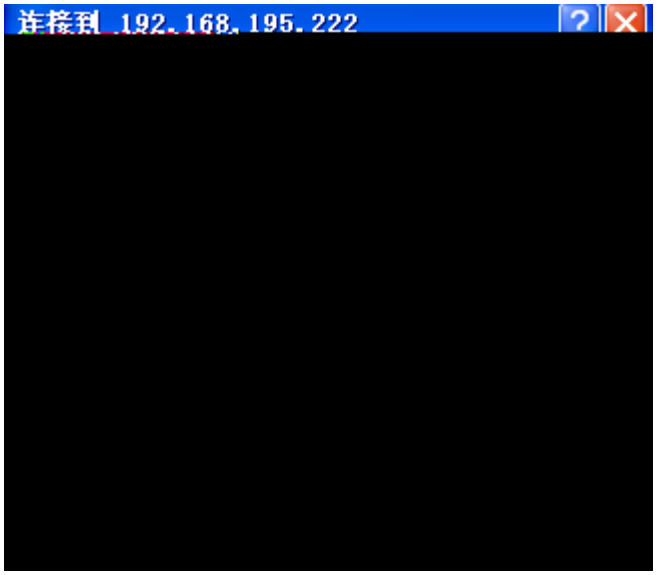

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6.6 WEB

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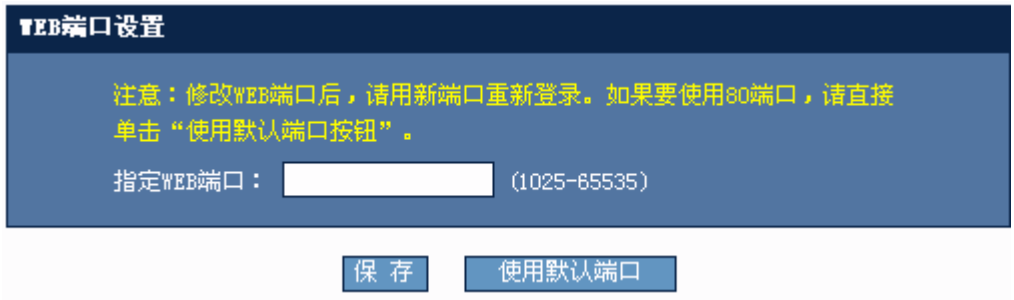
WEB ˩ ‘

ي 6-9 WEB ˩



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Ѣ ¨ ˚ ˘ ώ TFTP ł î ȯ ㄱ ж ` _ ‘ EÚ ` ﷺ‘