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RGOS 10.4 (5b2)p7

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http://www.ruijie.com.cn/ Â

http://webchat.ruijie.com.cn Â

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

7 × 24 ╘ 4008-111-000

http://bbs.ruijie.com.cn/portal.php

б Л service@ruijie.com.cn

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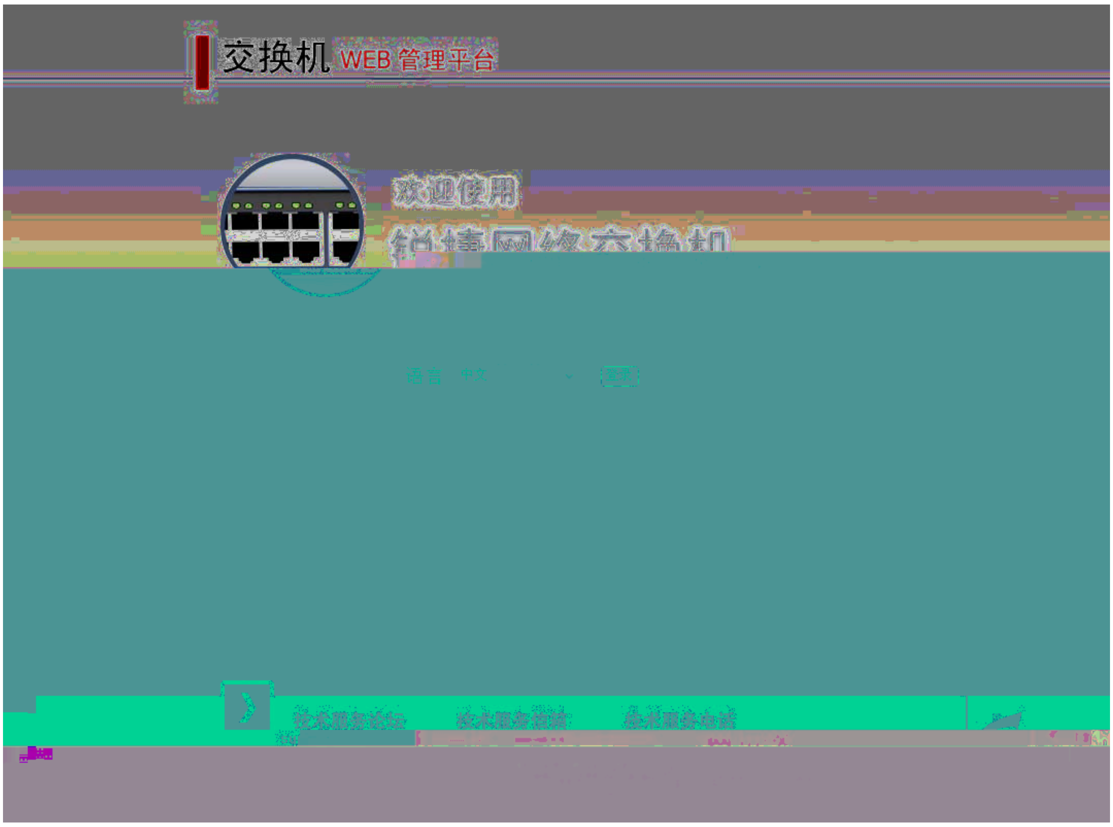
1 WEB

1.1 WEB

WEB



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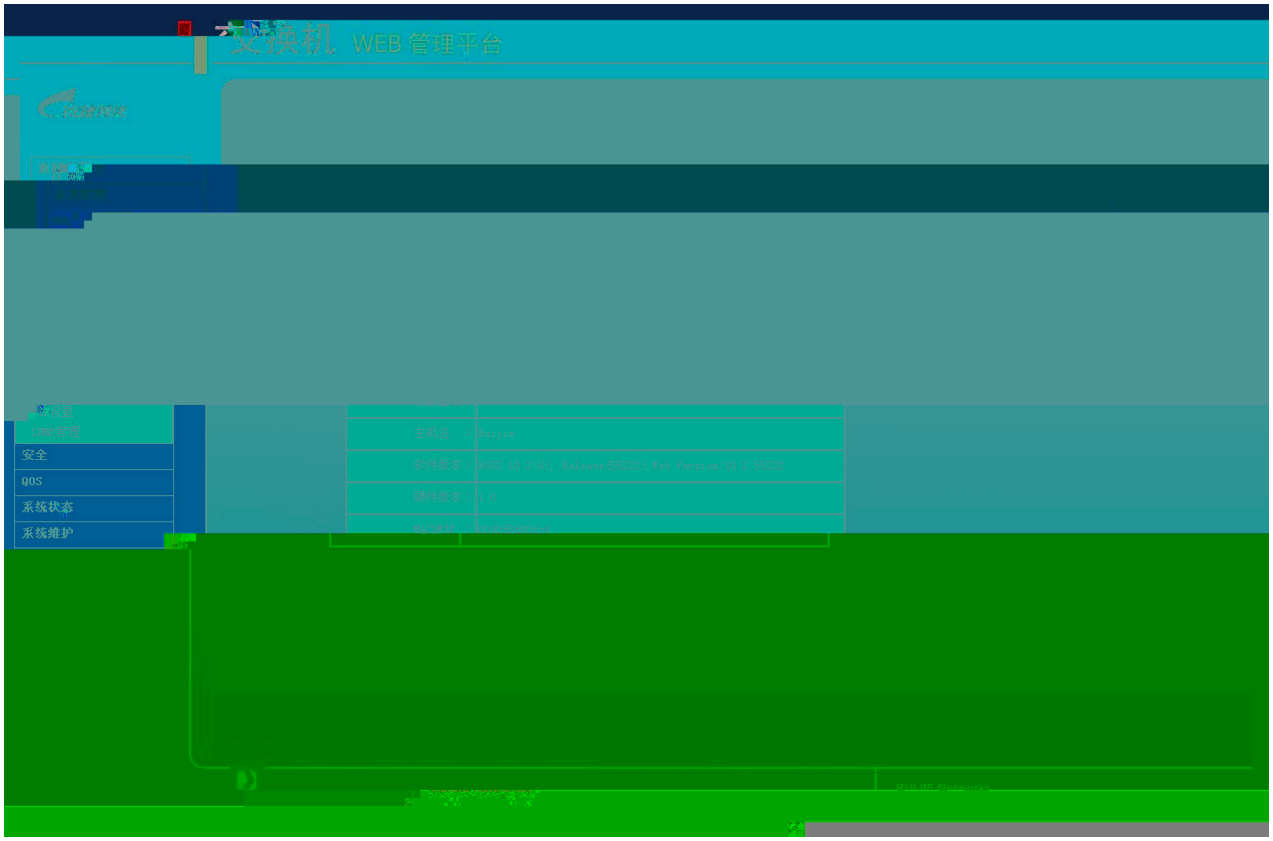

1.5

1.5.1 IP

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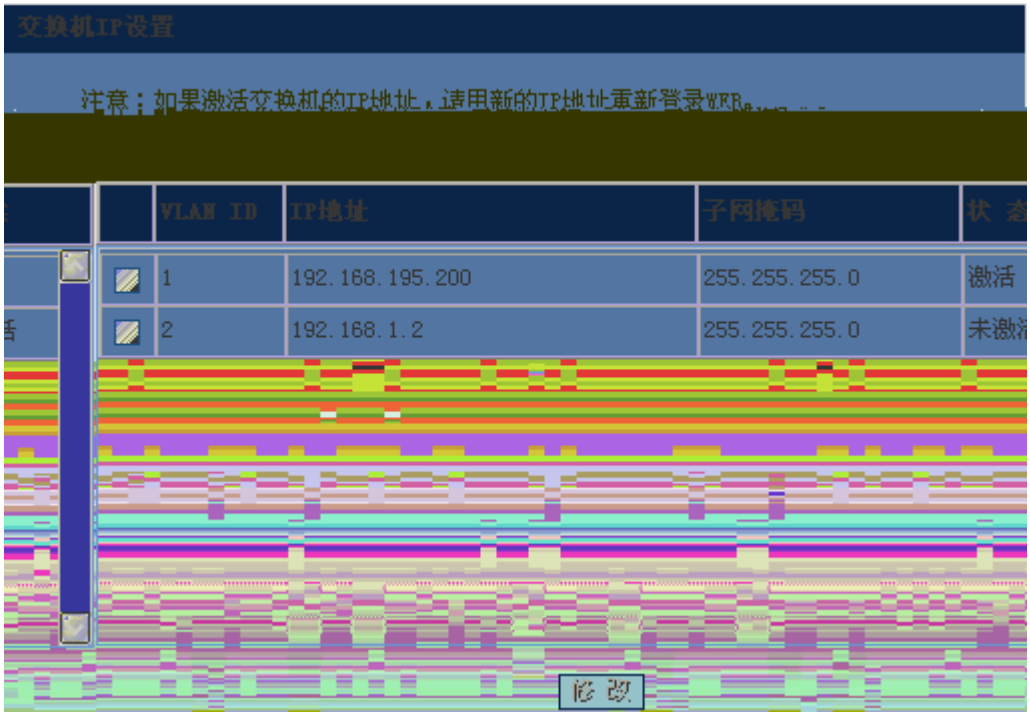
IP ·

1-4 IP



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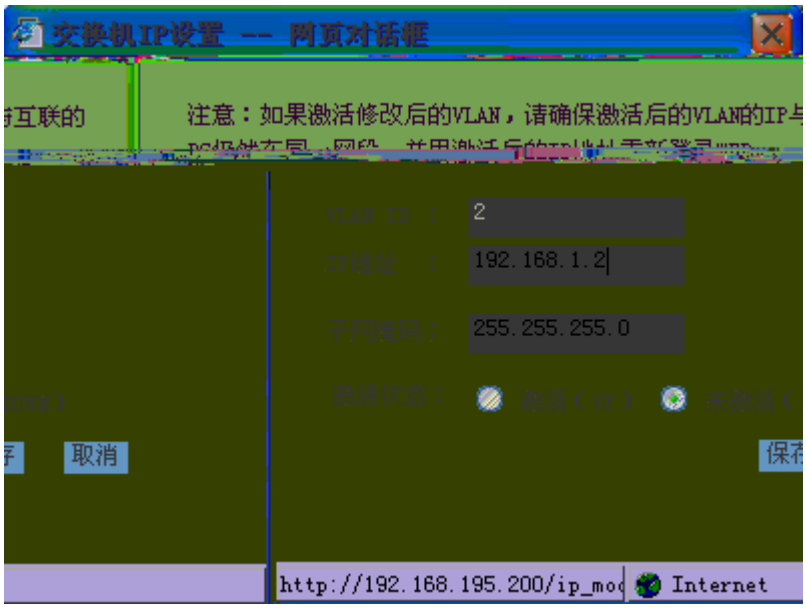
1-5 IP



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1.5.2 VLAN

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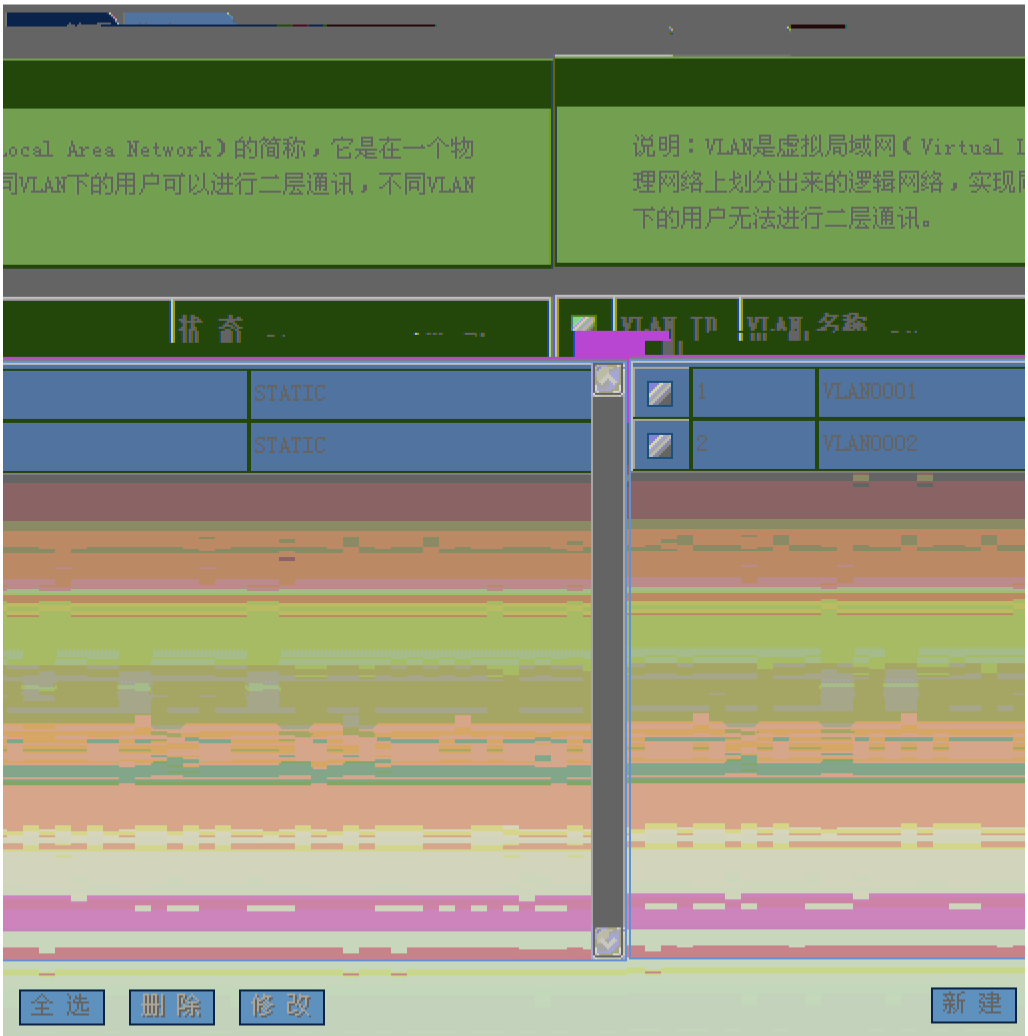
VLAN ‘

1-6 VLAN



VLAN

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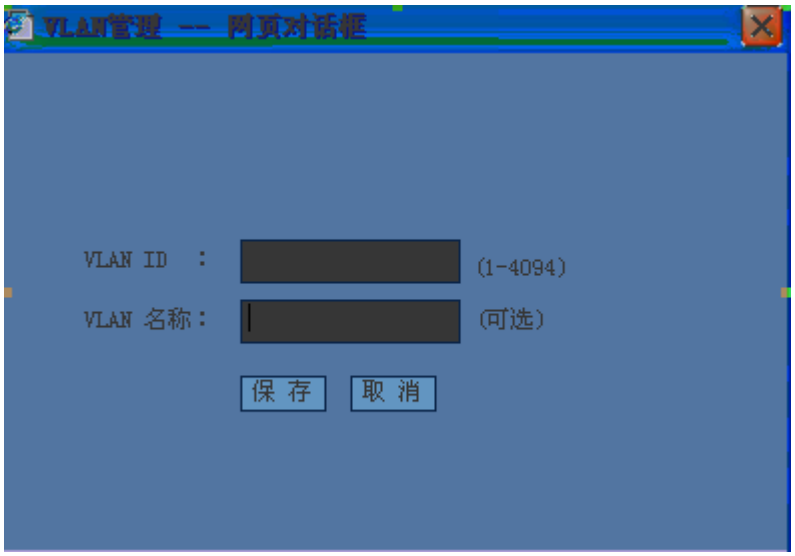
1-7 VLAN



VLAN ID VLAN ¨ ˆ Л ˜ ł ľ Ł Â ╗ ł VLAN VLAN Э Â

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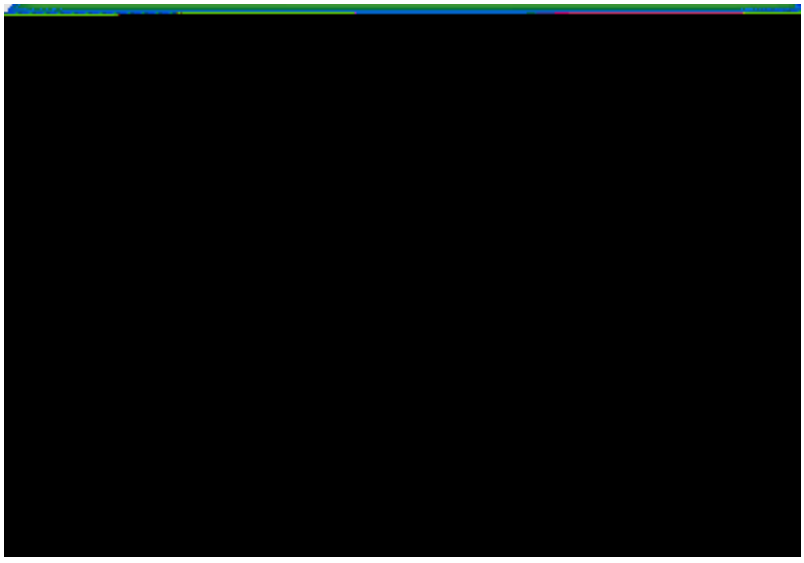
1-8 VLAN



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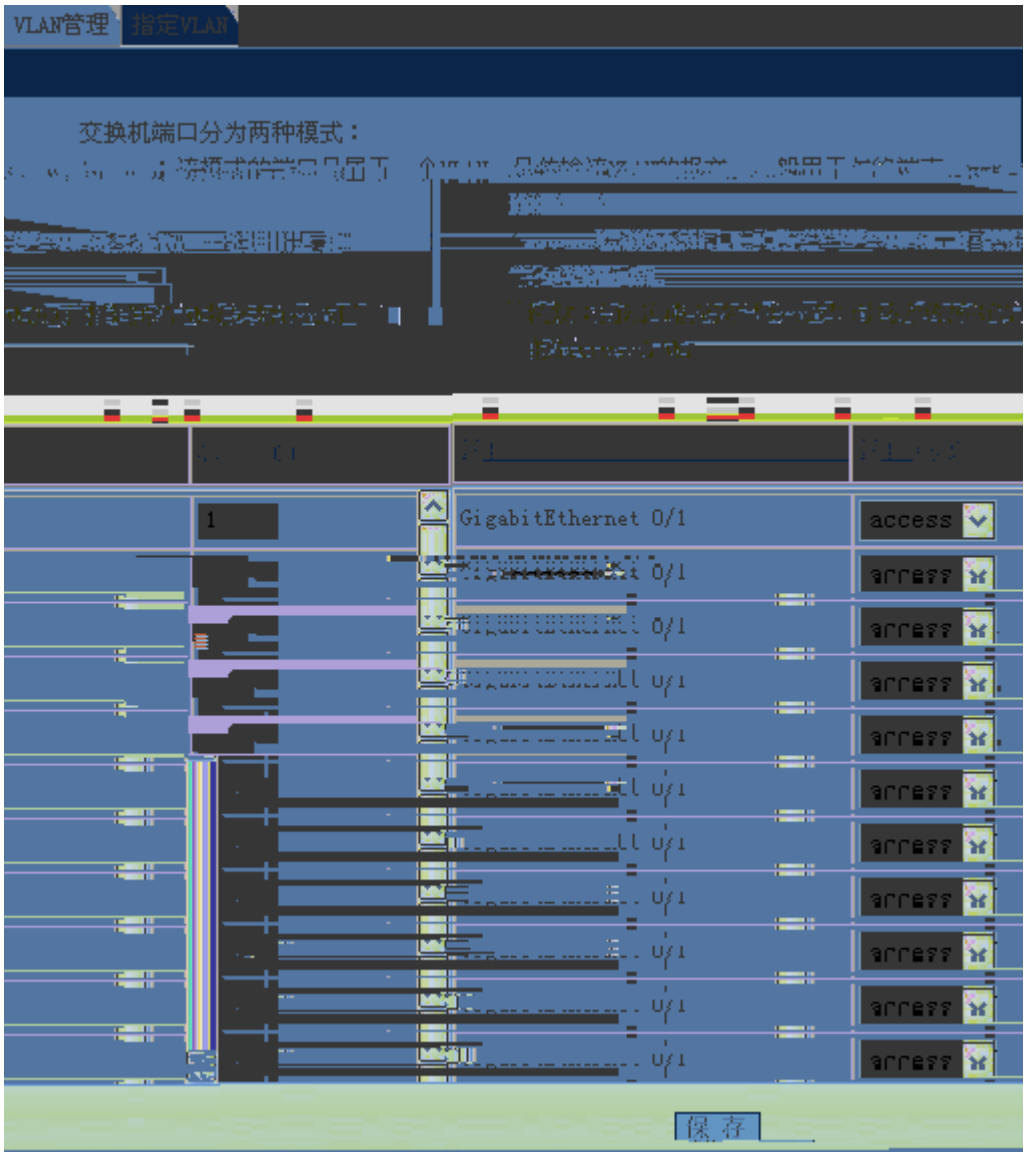
VLAN

1-9 VLAN



VLAN ID

1.5.3

1-10

IP

IP Â

1.5.4

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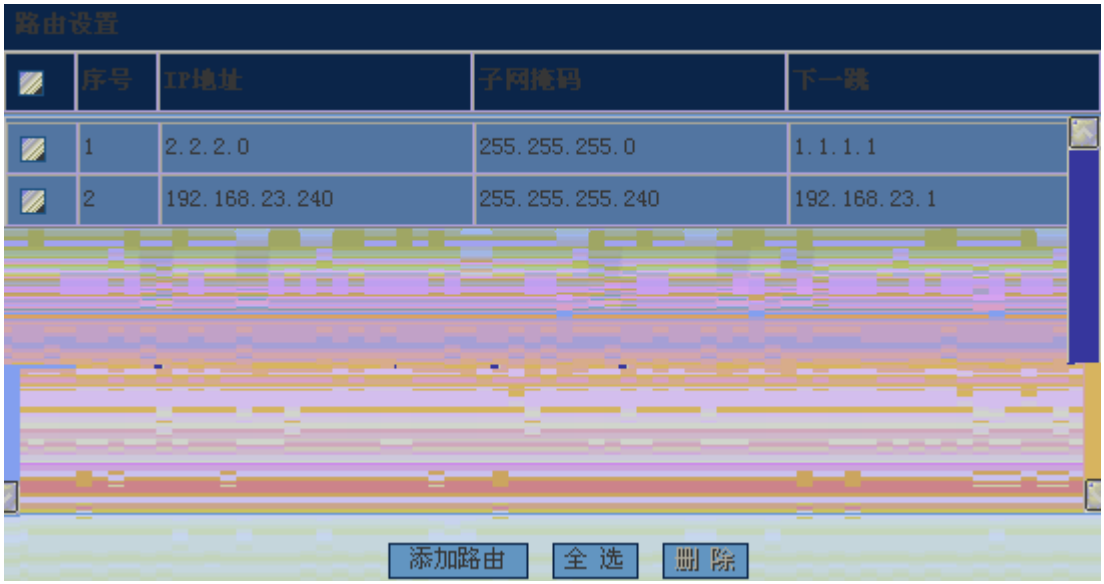
1-11



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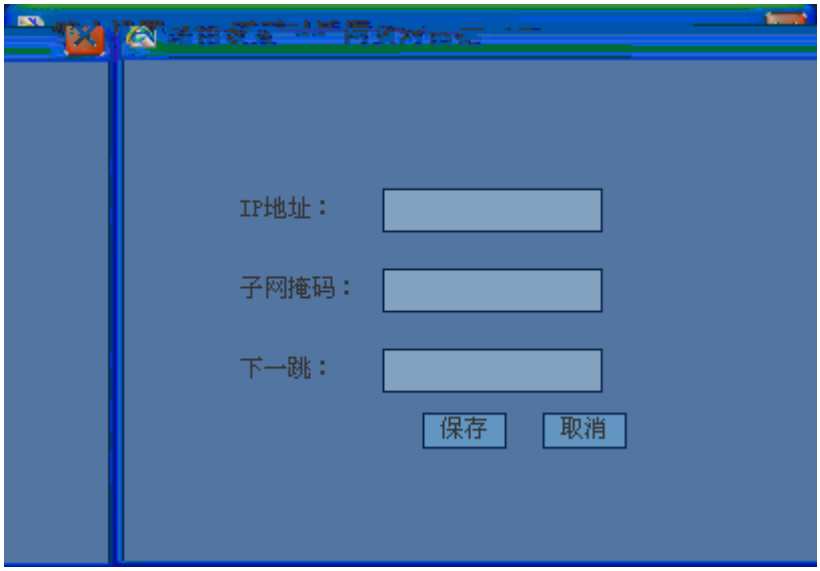

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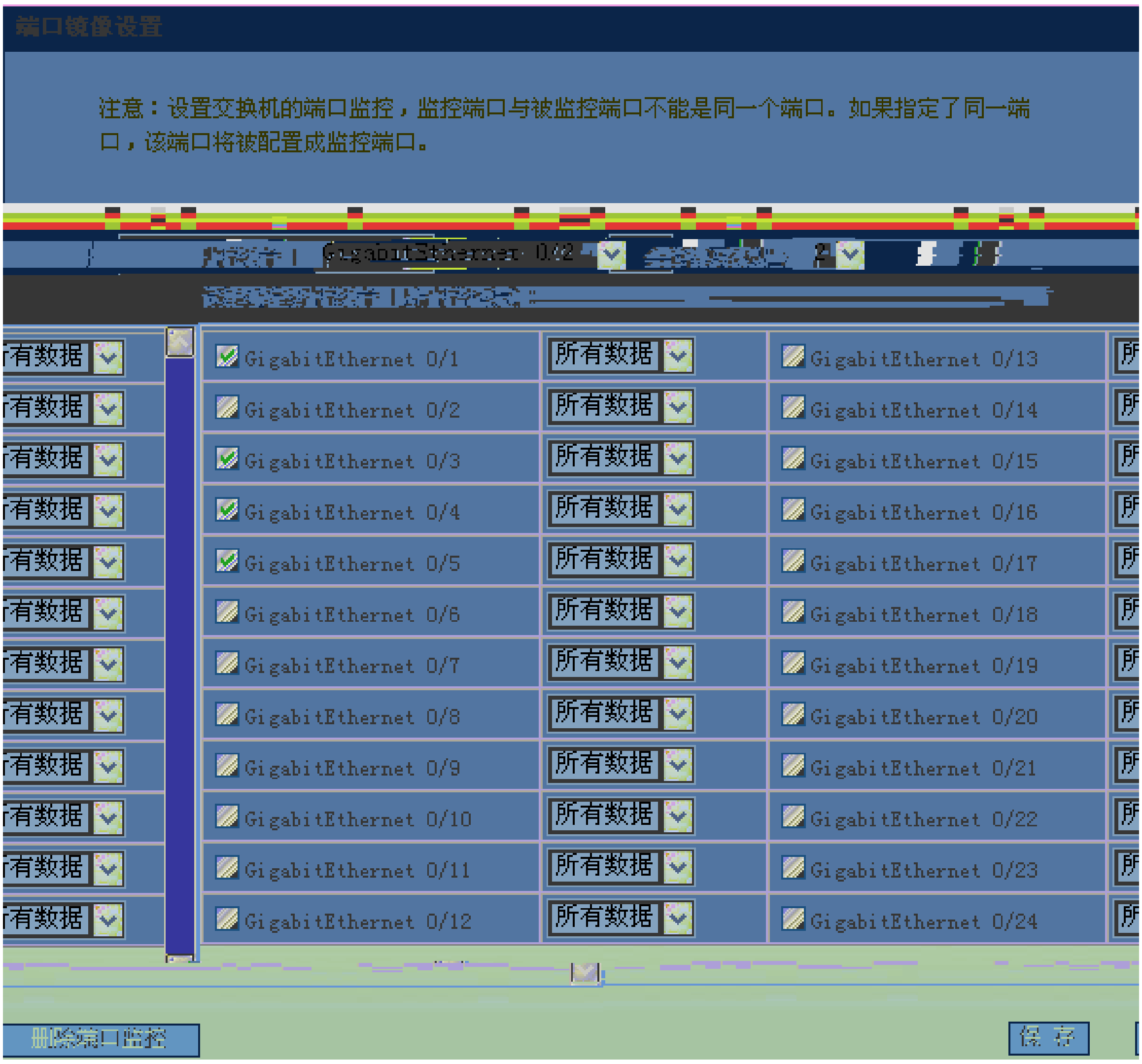

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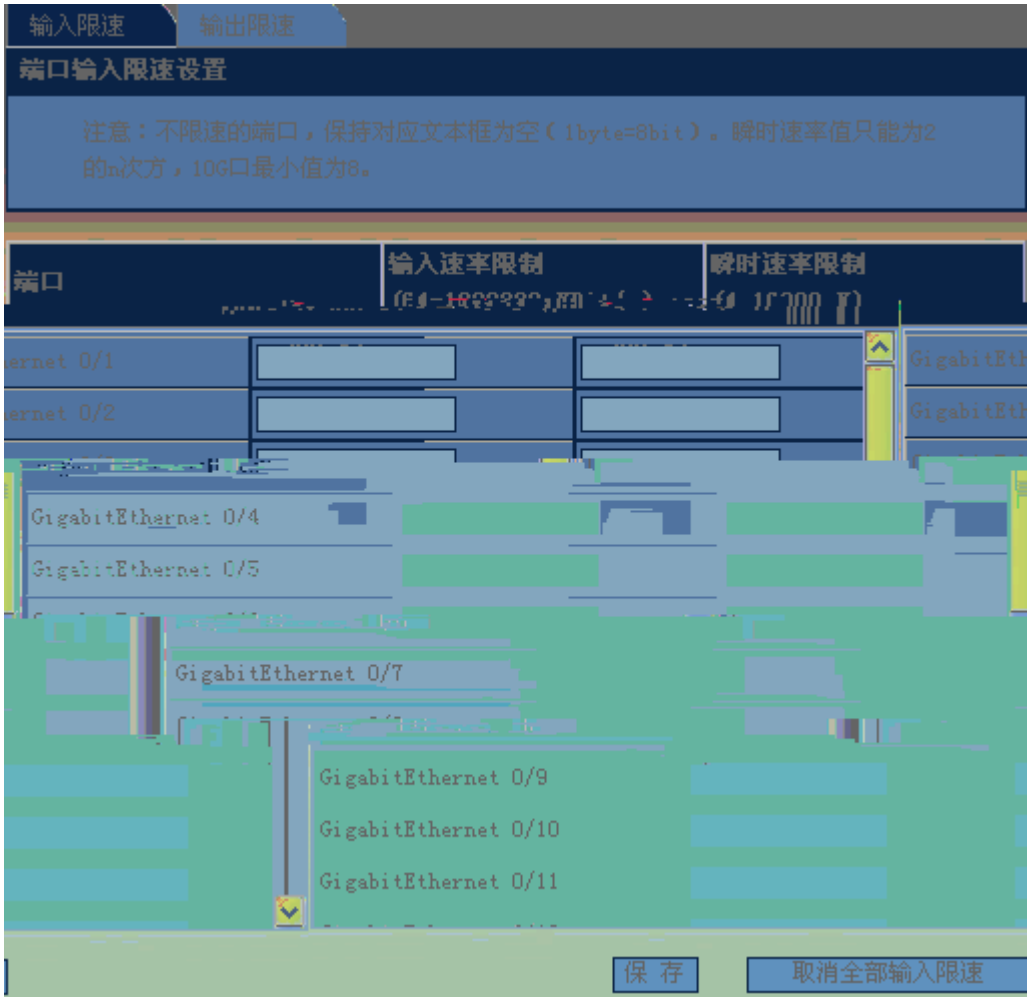
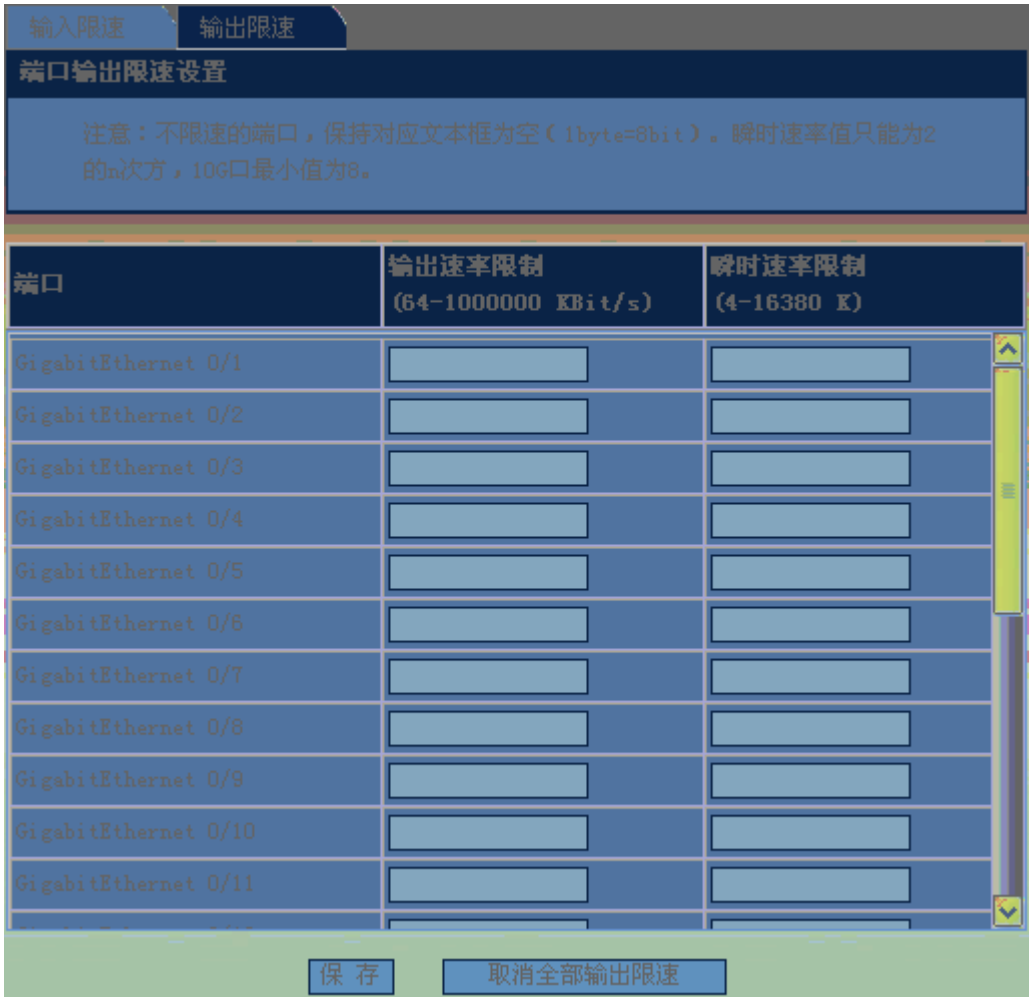
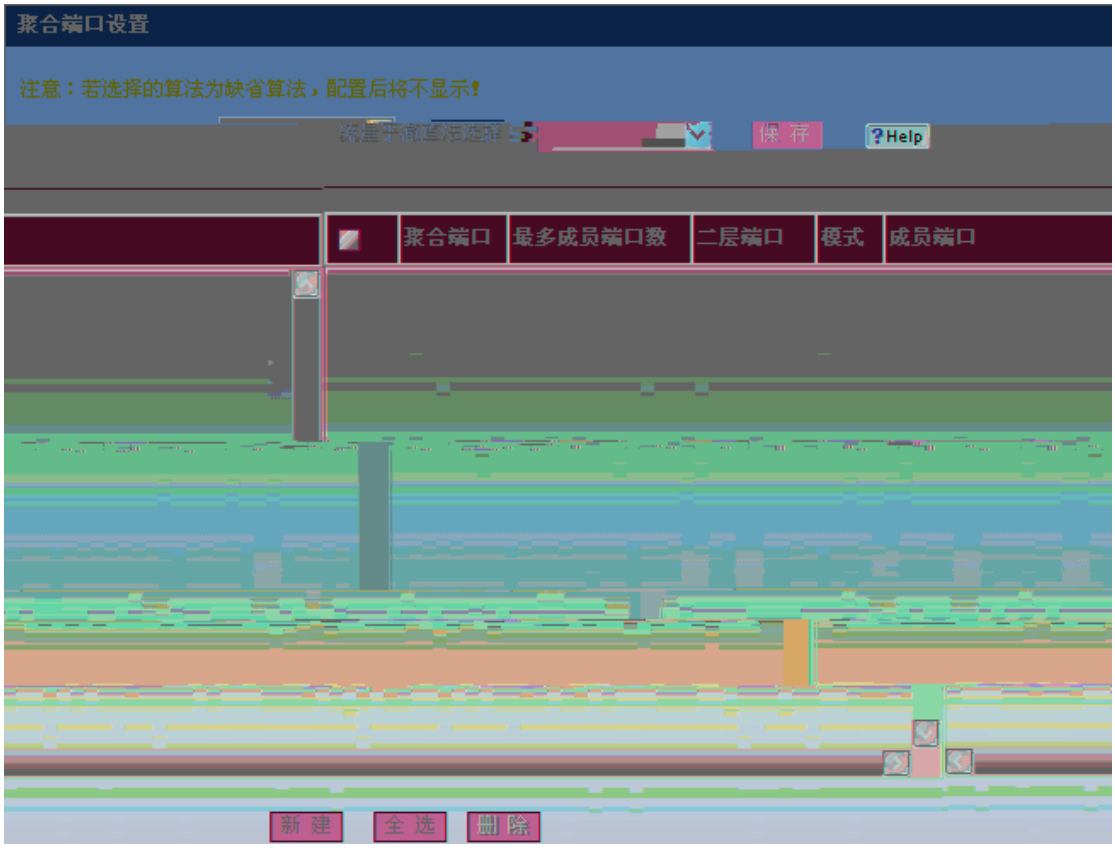

输入限速
输出限速
端口输入限速设置
注意：不限速的端口，保持对应文本框为空（1byte=8bit）。瞬时速率值只能为2
的n次方，10G口最小值为8。
端口
输入速率限制
瞬时速率限制
GigabitEthernet 0/4
GigabitEthernet 0/5
GigabitEthernet 0/7
GigabitEthernet 0/9
GigabitEthernet 0/10
GigabitEthernet 0/11
保 存
取消全部输入限速

1-15

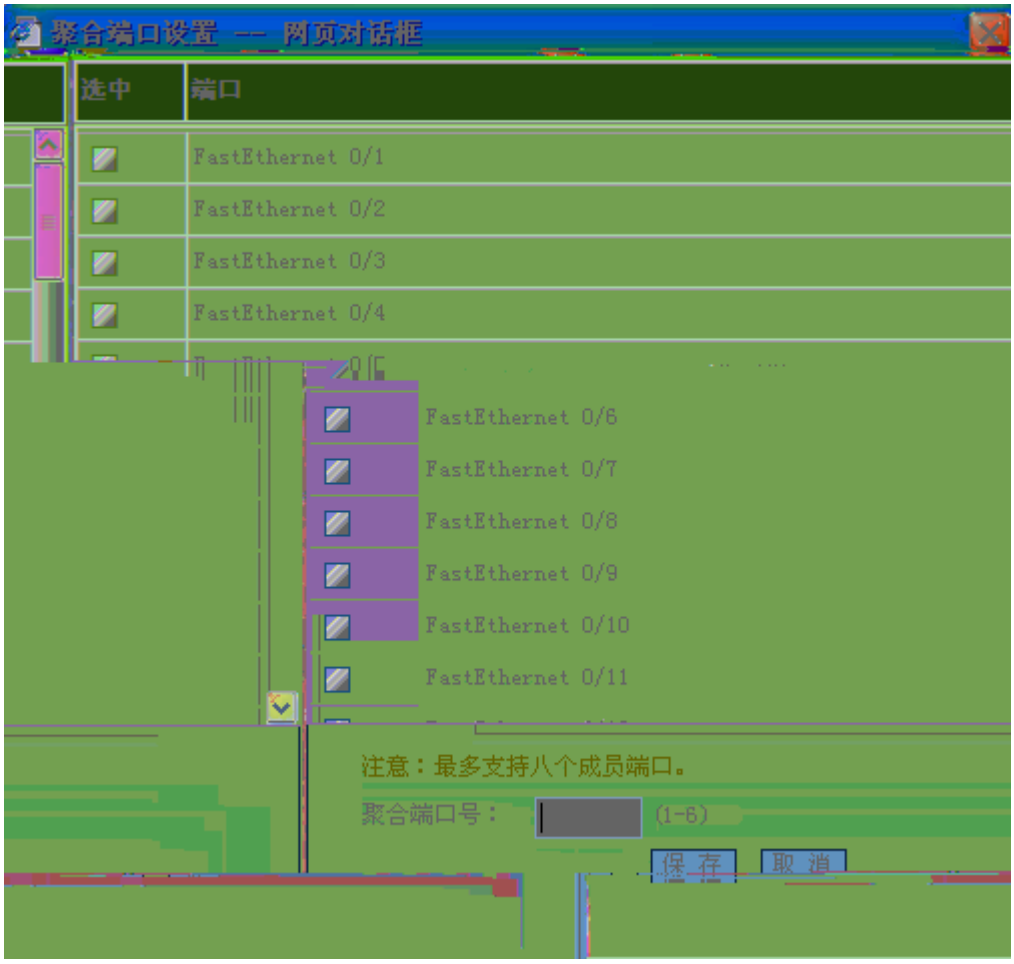

输入限速
输出限速
端口输出限速设置
注意：不限速的端口，保持对应文本框为空（1byte=8bit）。瞬时速率值只能为2的n次方，10G口最小值为8。
端口
输出速率限制 (64-1000000 KBit/s)
瞬时速率限制 (4-16380 K)
GigabitEthernet 0/1
GigabitEthernet 0/2
GigabitEthernet 0/3
GigabitEthernet 0/4
GigabitEthernet 0/5
GigabitEthernet 0/6
GigabitEthernet 0/7
GigabitEthernet 0/8
GigabitEthernet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

1.5.7

1-16


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

1-17


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

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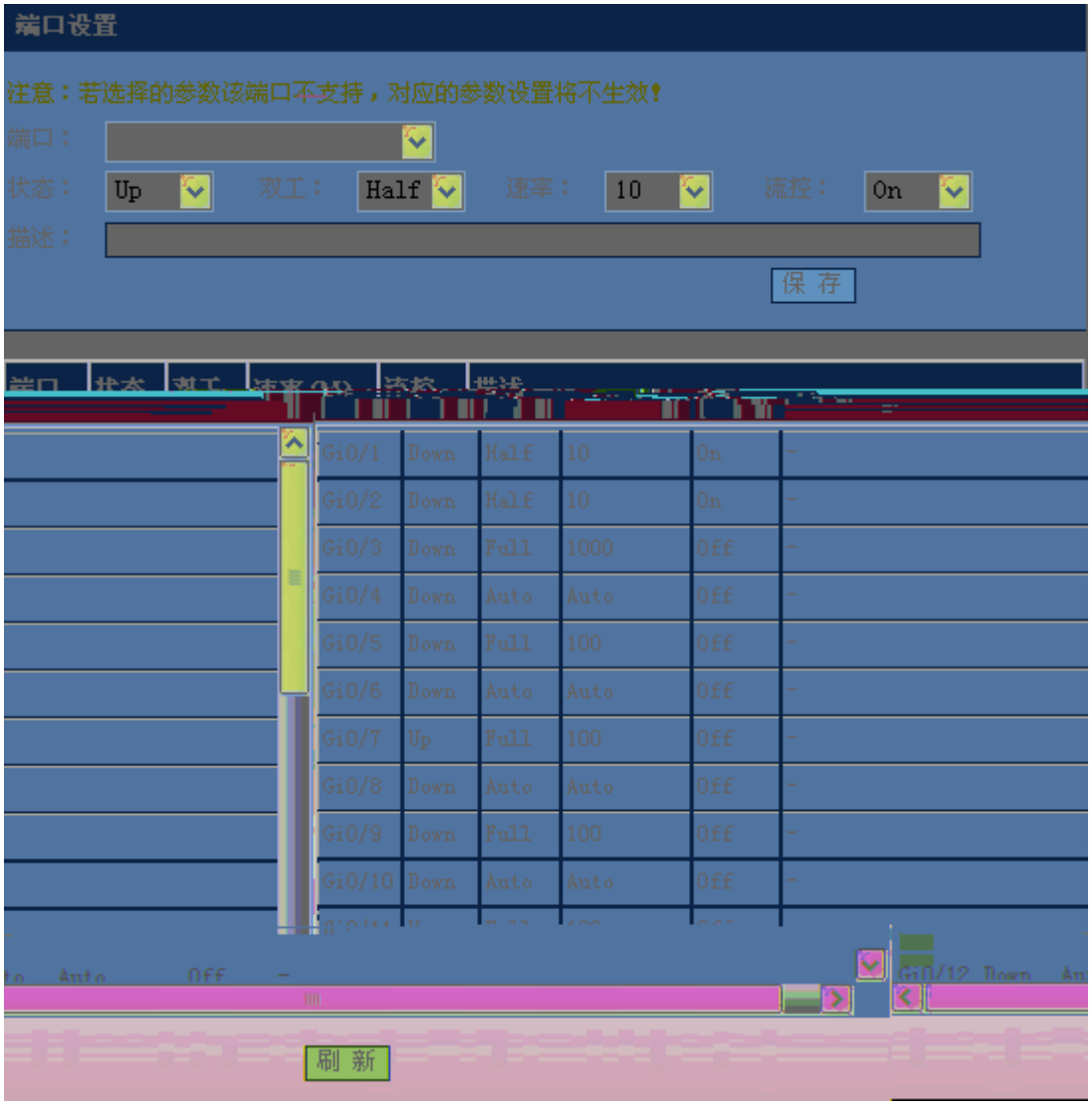
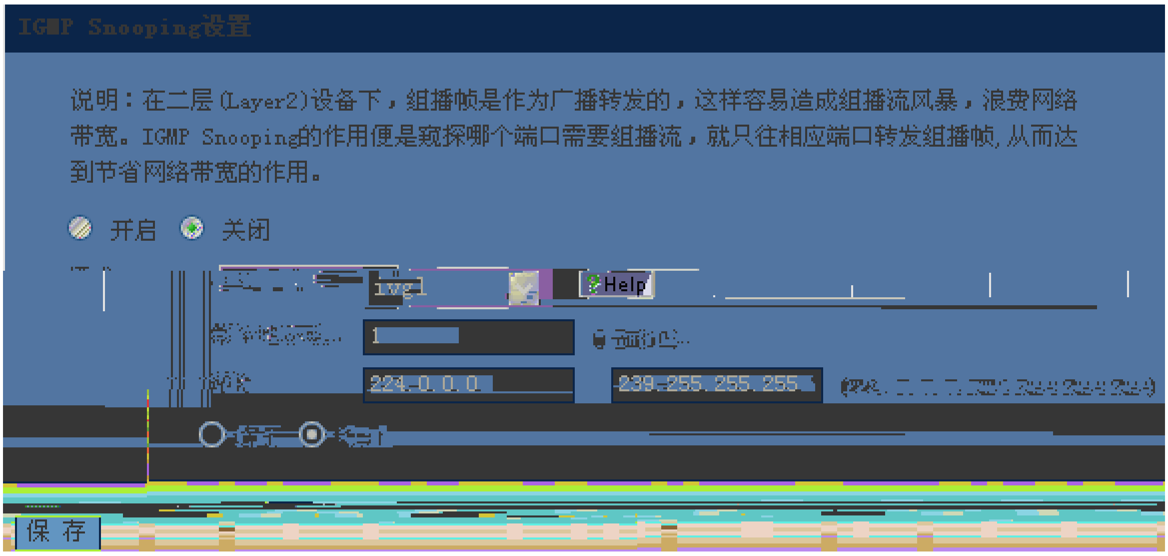


1.5.9 DHCP

DHCP

DHCP

1-19 DHCP



IGMP Snooping ╖ Ґ Ŀ Ю ᄼ ѝ ᄼ ᄼ Љ ivgl à svgl à ivgl-svgl Ђ svgl à ivgl-svgl ᄼ Љ à IP Â ᵻ Ґ Ŀ Â IGMP Snooping ╖ Ґ Ŀ Ґ Ŀ Â

1.5.11 STP

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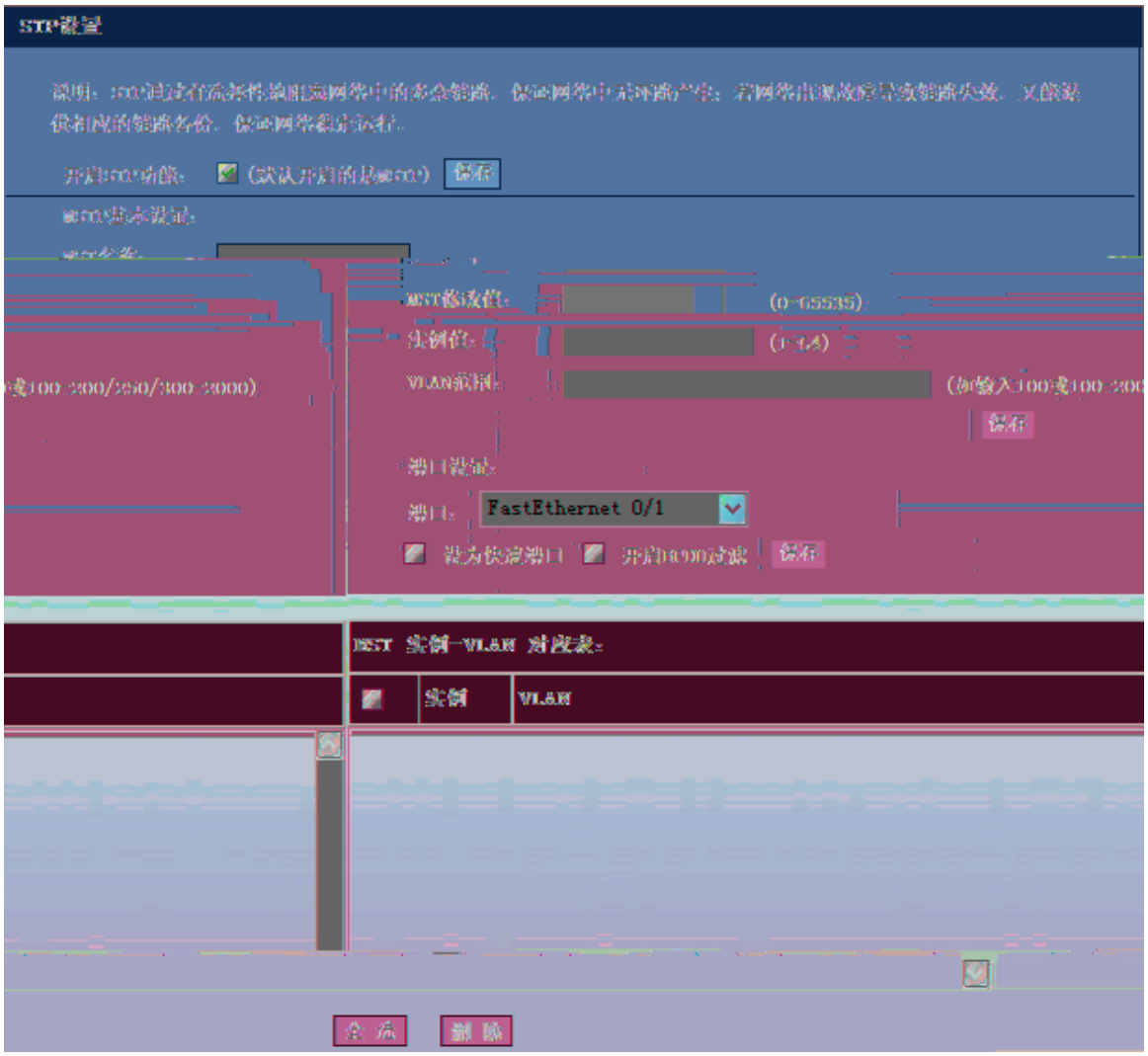
STP

1-21 STP



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MSTP ł MSTP VLAN -VLAN ł ľ Ł -VLAN Â

1.5.12 SNMP

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SNMP

1-22 SNMP

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SNMP ╖ ľ SNMP Ŀ ʌ Љ ̈ ä ƚ ľ Ŀ Â SNMP ╖ ľ SNMP Ŀ ƚ ľ Ŀ Â ̤ ƚ ľ Ŀ Â

1.5.13 NFPP

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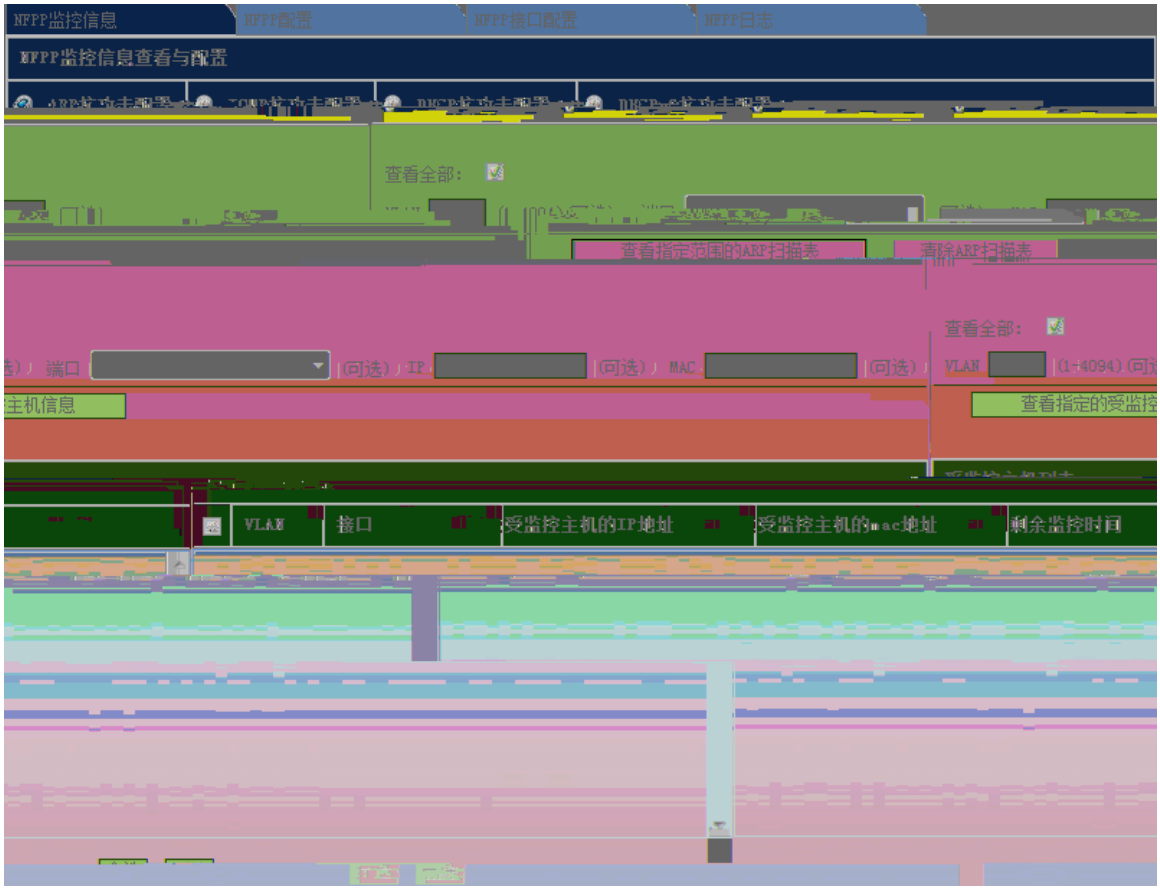
NFPP ˬ

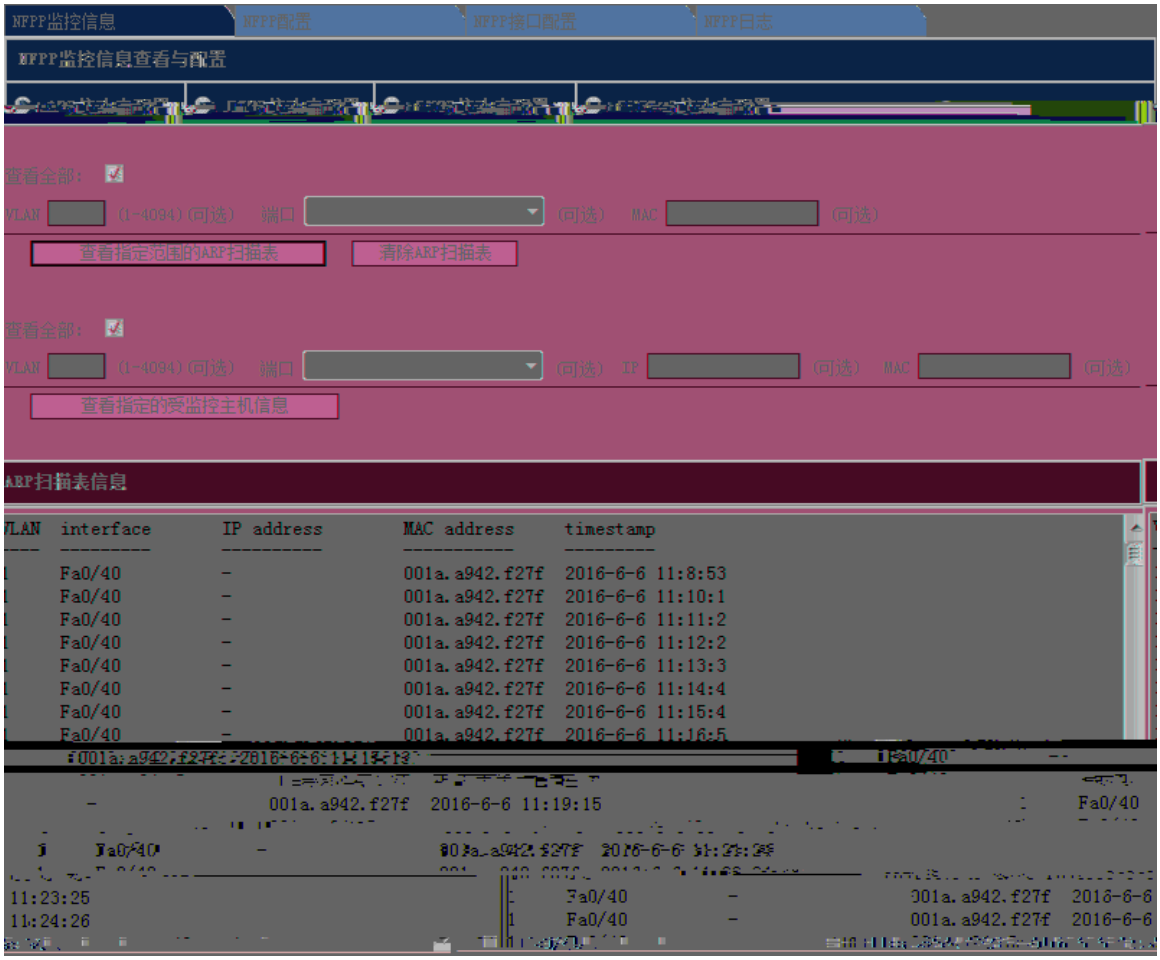
1-23 NFPP



NFPP

1) ARP

1-24 NFPP —ARP



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ARP a ľ Ł ARP Â

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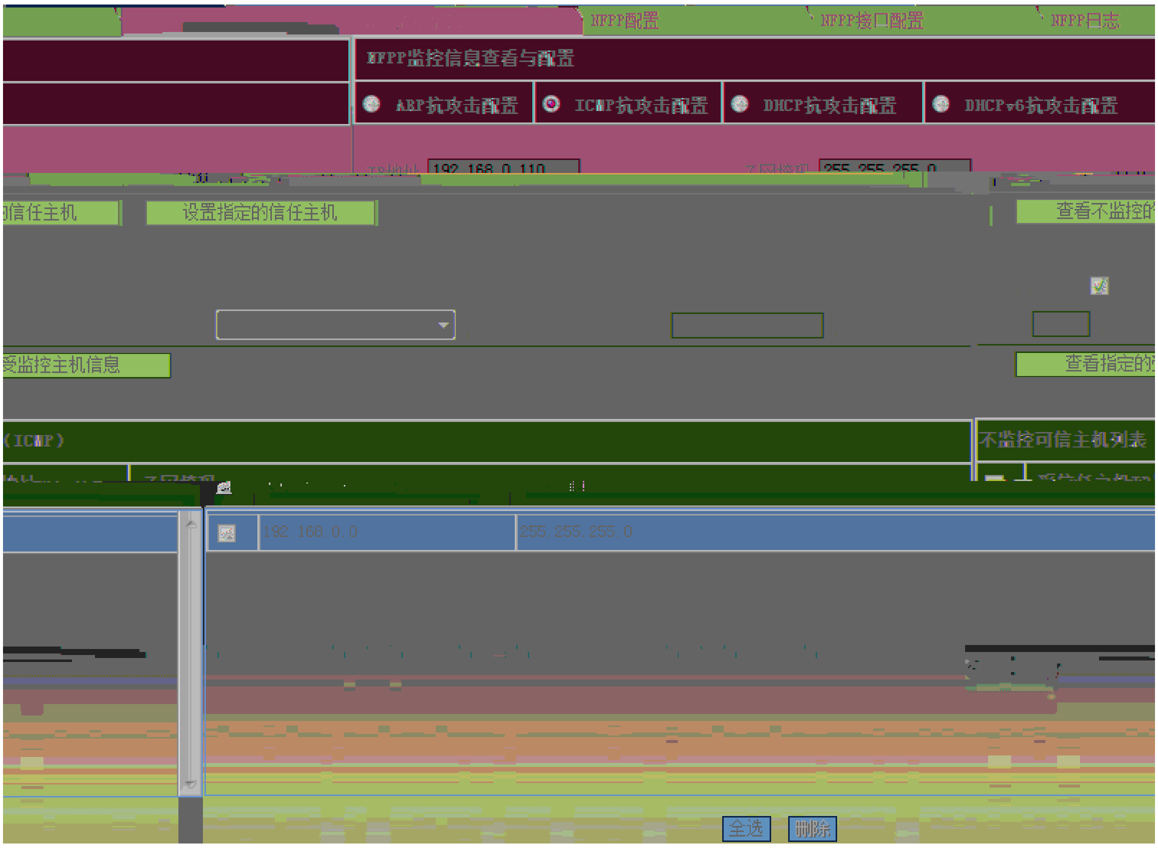
2) ICMP

1-25 NFPP —ICMP



ICMP ꟷ ÿ ľ a ÿ Ŀ a
ÿ Â IP ľ ÿ Ŀ ÿ ╗
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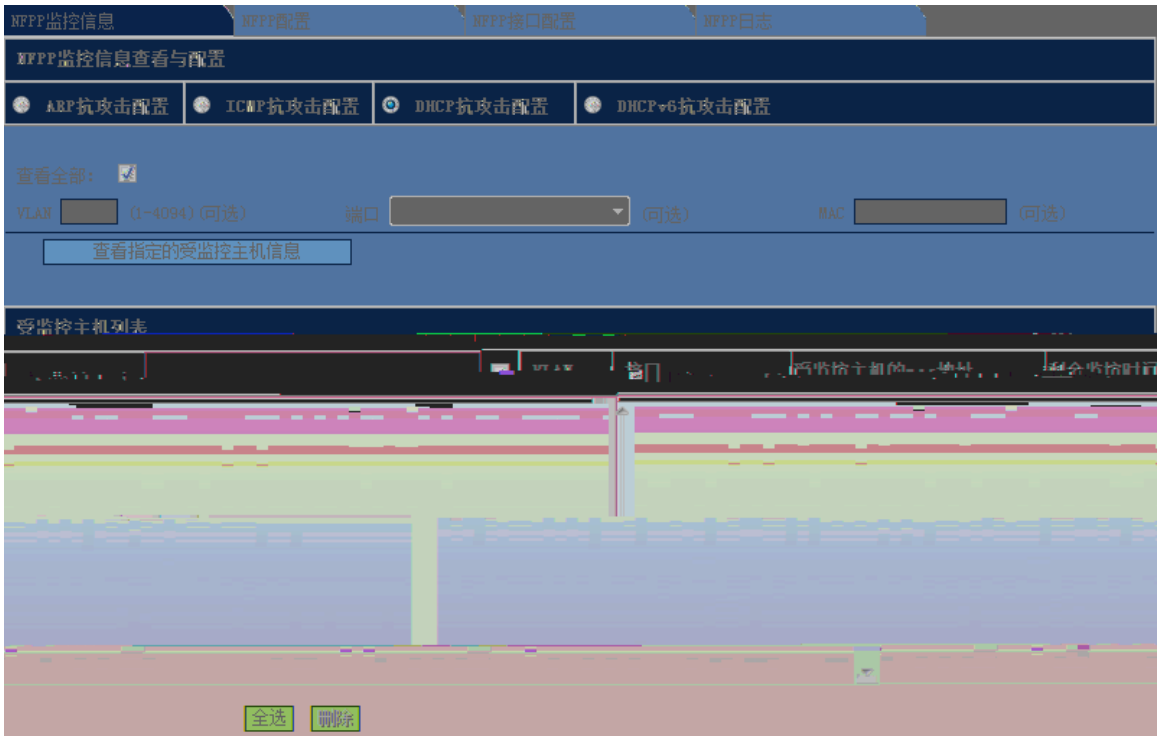
3) DHCP

1-26 NFPP —DHCP



DHCP

4) DHCPv6

1-27 NFPP —DHCPv6

DHCPv6 ʌ ў ľ

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2) NFPP

1-30 NFPP

NFPP ľ Ŀ NFPP ӥ
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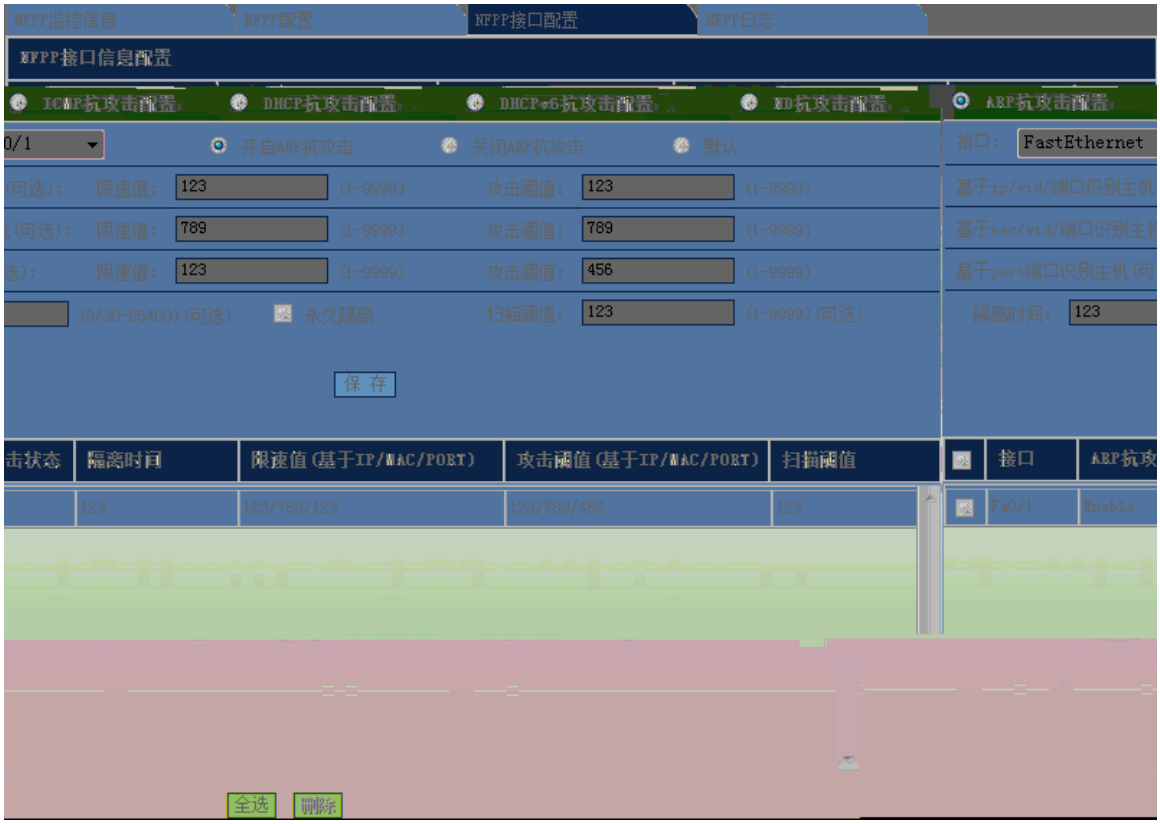
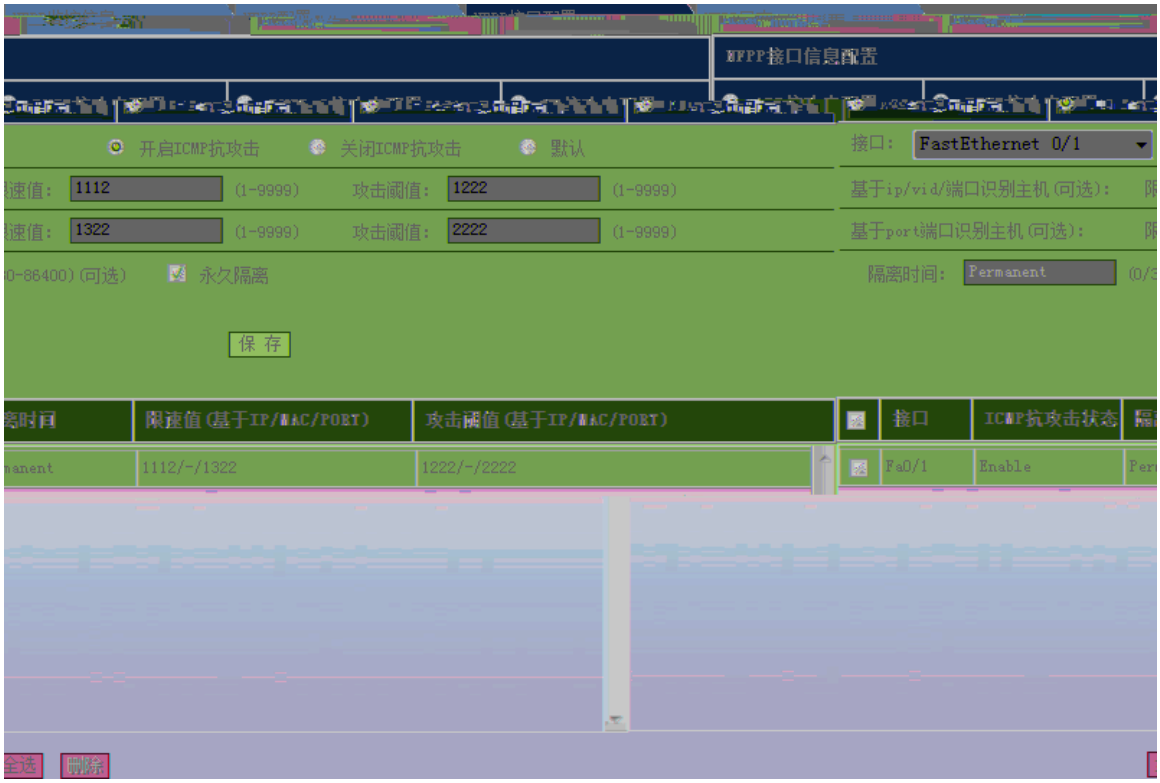
NFPP

1) ARP

1-31 NFPP —NFPP ARP

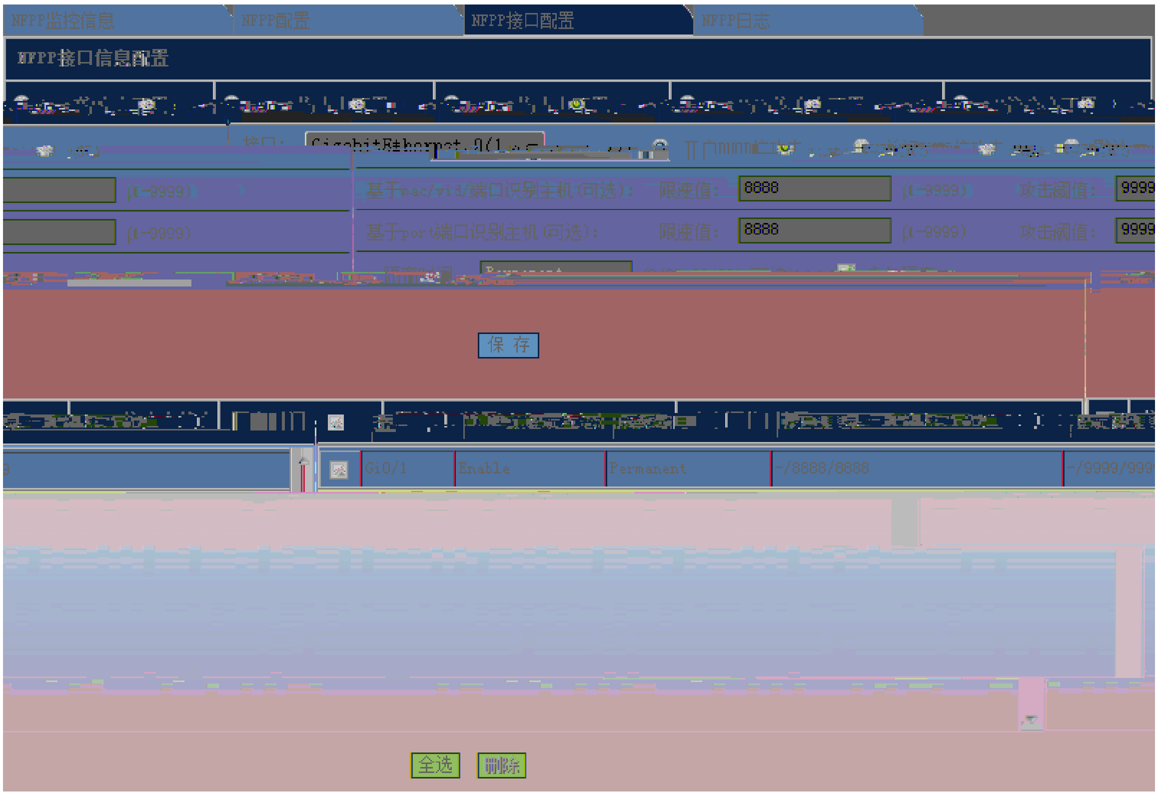

NFPP监控信息
NFPP配置
NFPP接口配置
NFPP日志
NFPP接口信息配置
ICMP抗攻击配置
DHCP抗攻击配置
DHCPv6抗攻击配置
ND抗攻击配置
ARP抗攻击配置
0/1
开启ARP抗攻击
关闭ARP抗攻击
默认
接口：
FastEthernet
(可选)：
限速值：
123
(1-9999)
攻击阈值：
123
(1-9999)
基于ip/vid/端口识别主机
(可选)：
限速值：
789
(1-9999)
攻击阈值：
789
(1-9999)
基于mac/vid/端口识别主机
选)：
限速值：
123
(1-9999)
攻击阈值：
456
(1-9999)
基于port端口识别主机(可
(0/30-86400)(可选)
永久隔离
扫描阈值：
123
(1-9999)(可选)
隔离时间：
123
保 存
击状态
隔离时间
限速值(基于IP/MAC/PORT)
攻击阈值(基于IP/MAC/PORT)
扫描阈值
接口
ARP抗攻
123
123/789/123
123/789/456
123
Fa0/1
Enable
全选
删除



ICMP NFPP

3) DHCP

1-33 NFPP —NFPP DHCP



DHCP NFPP ł ľ Ŀ

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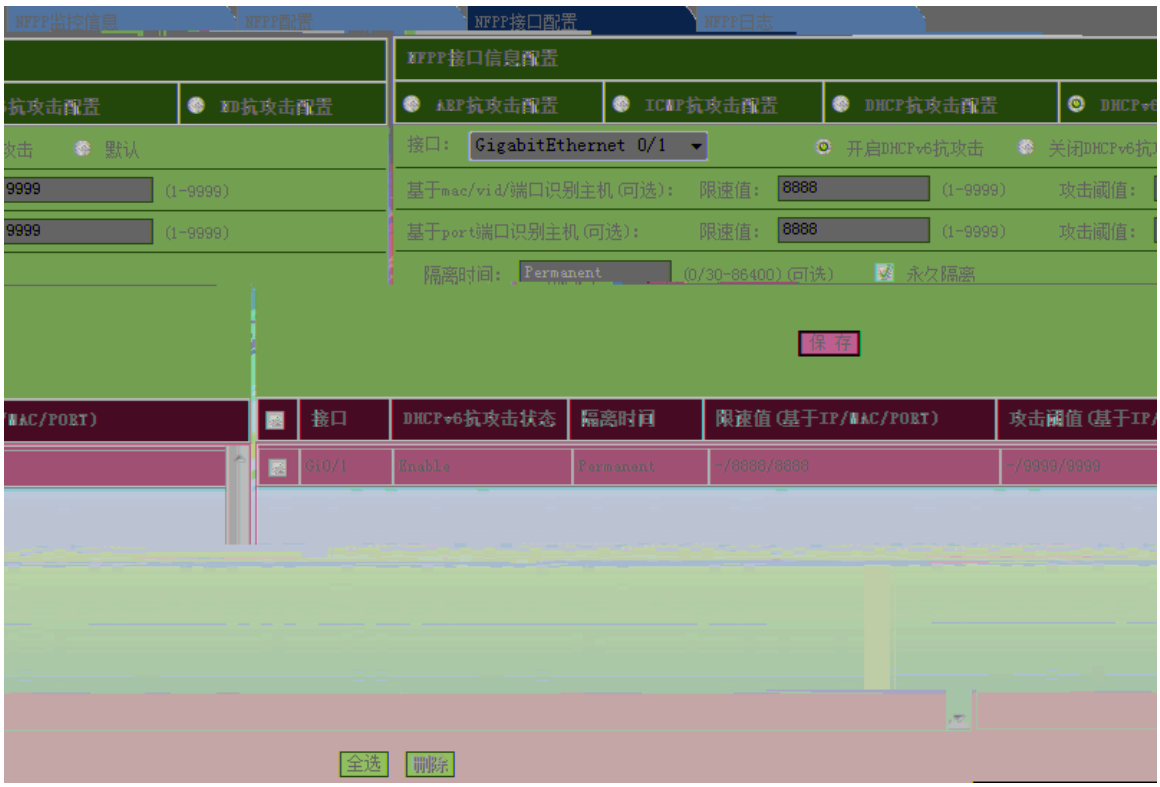
4) DHCPv6

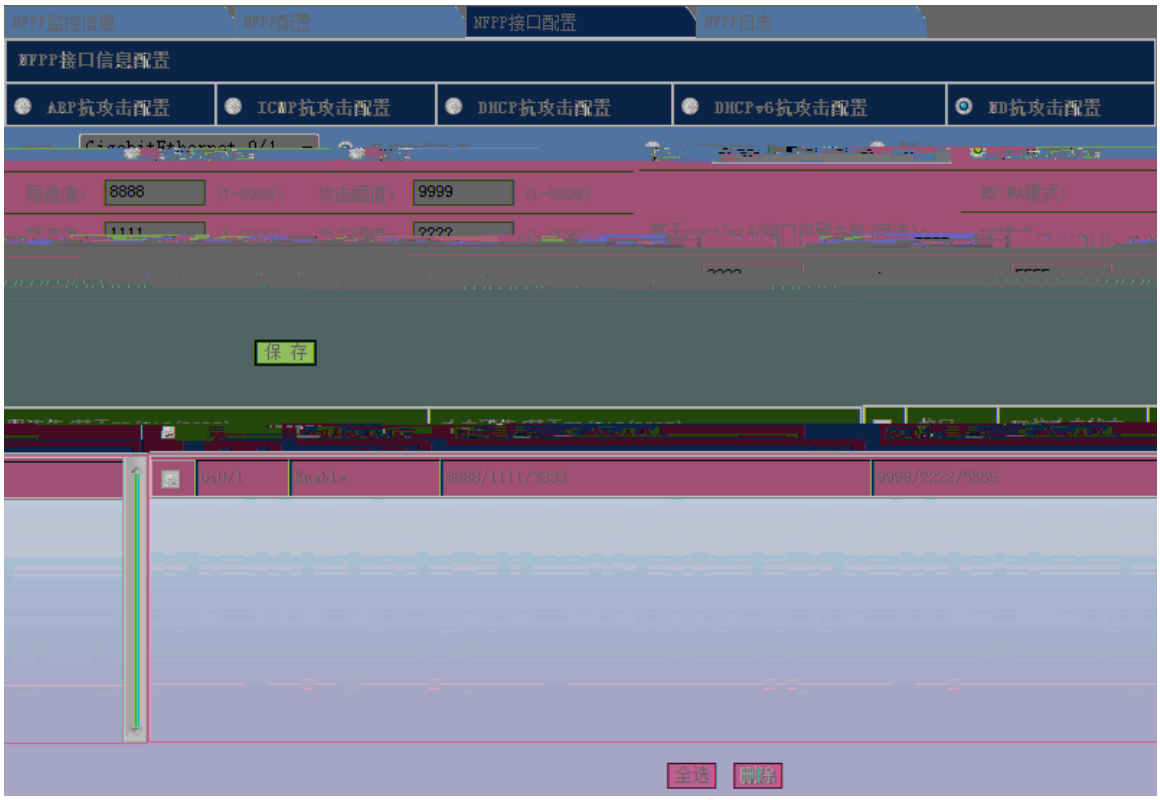
1-34 NFPP —NFPP DHCPv6



DHCPv6 NFPP

5) ND

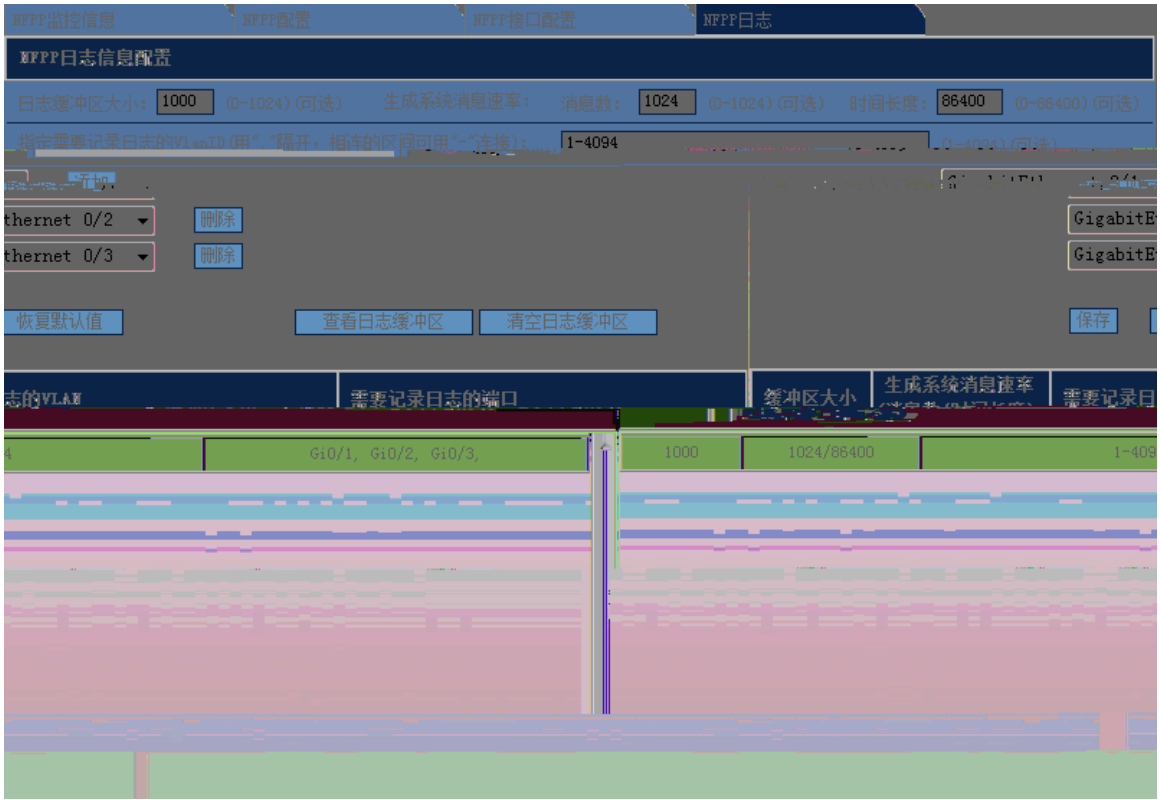
1-35 NFPP —NFPP ND



ND NFPP

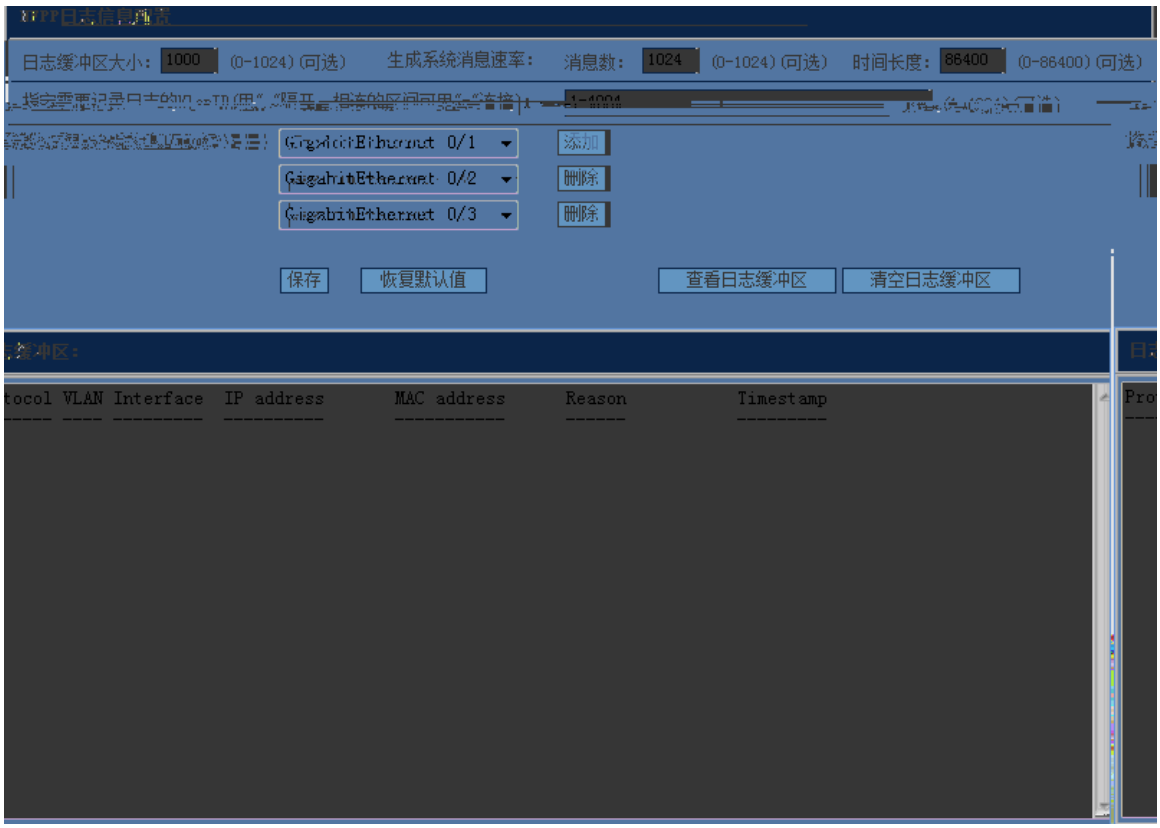
NFPP

1-36 NFPP


NFPP监控信息
NFPP配置
NFPP接口配置
NFPP日志
NFPP日志信息配置
日志缓冲区大小：
1000
(0-1024)(可选)
生成系统消息速率：
消息数：
1024
(0-1024)(可选)
时间长度：
86400
(0-86400)(可选)
1-4094
删除
删除
恢复默认值
查看日志缓冲区
清空日志缓冲区
保存
需要记录日志的端口
缓冲区大小
生成系统消息速率
GiO/1, GiO/2, GiO/3,
1000
1024/86400

NFPP

1-37



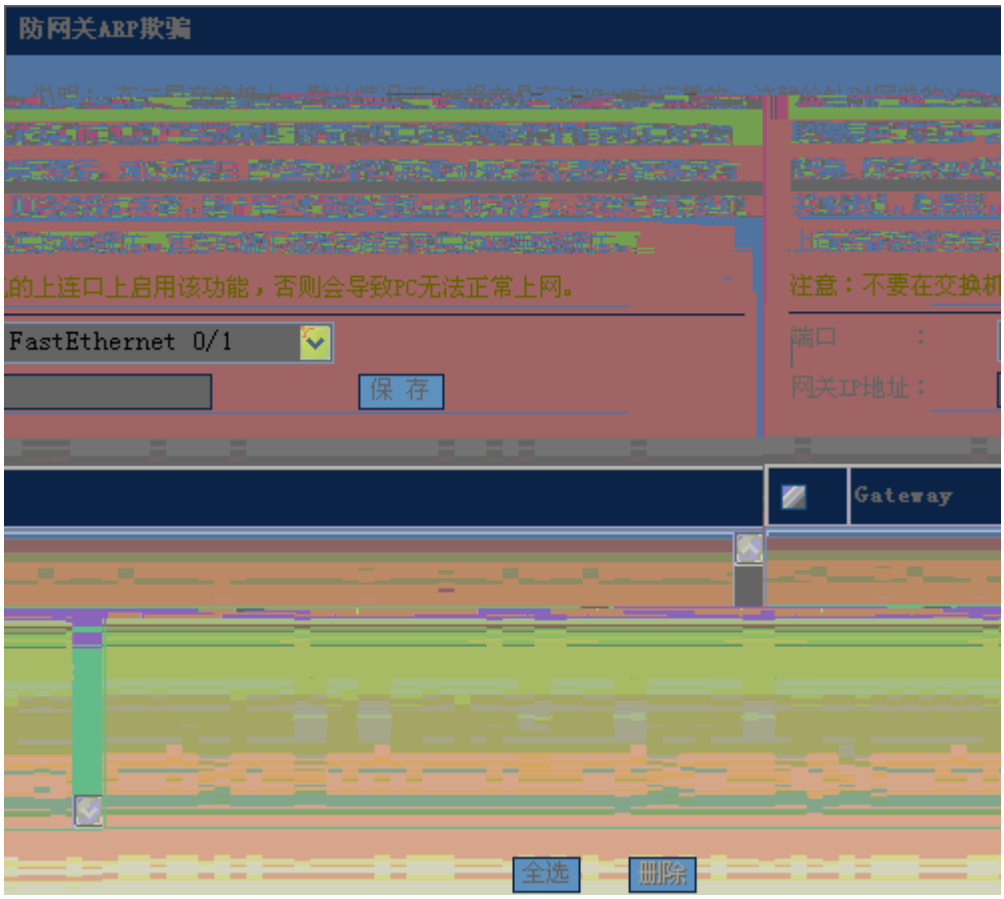
1.6

1.6.1 ARP

ARP

ARP

1-38 ARP



1.6.2 ARP

ARP

ARP

1-39 ARP

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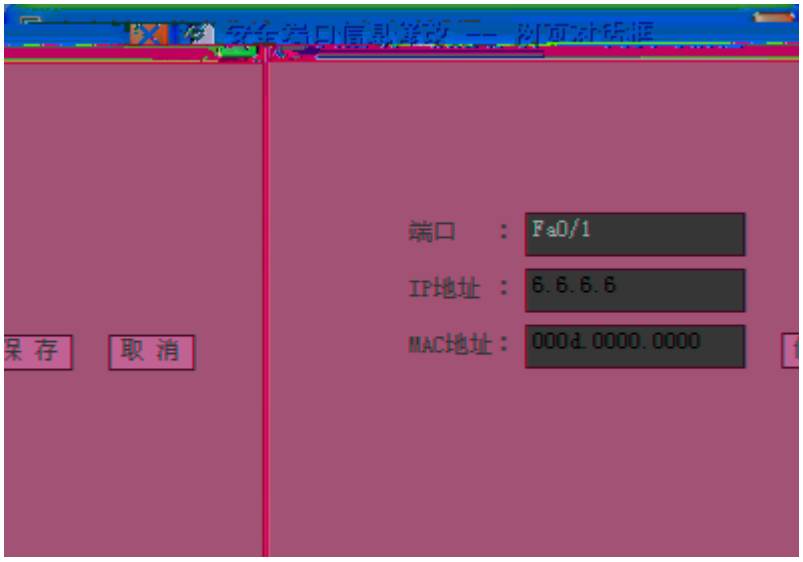
1-40



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1.6.3 APR

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ARP

1-41 ARP

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1.6.4 ACL

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ACL

1-42 ACL

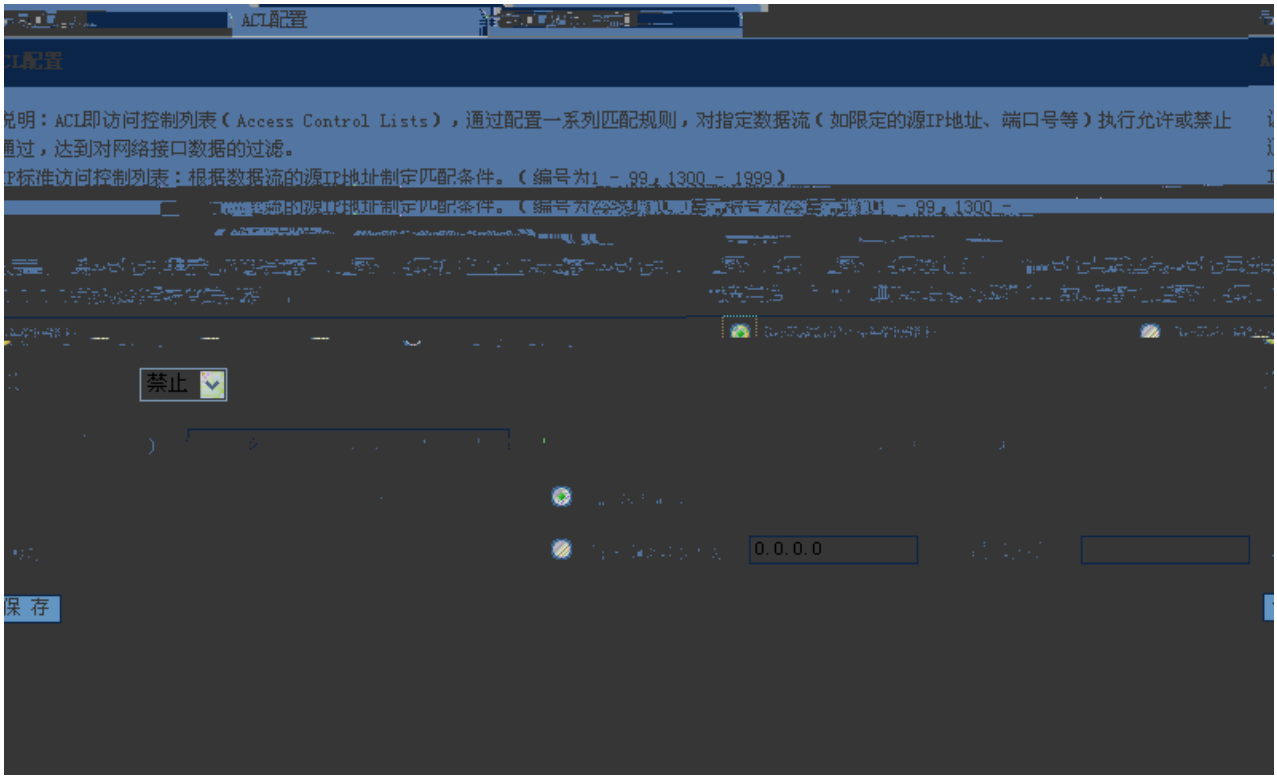
ACL

ACL ACL ACL ACL ł
ACL ACE Â ACE ł ľ Ł Â
ACL ľ Ł ł ACE ľ Ł Â

ACL

IP ľ IP Ł Ю ŕ IP

1-43 IP



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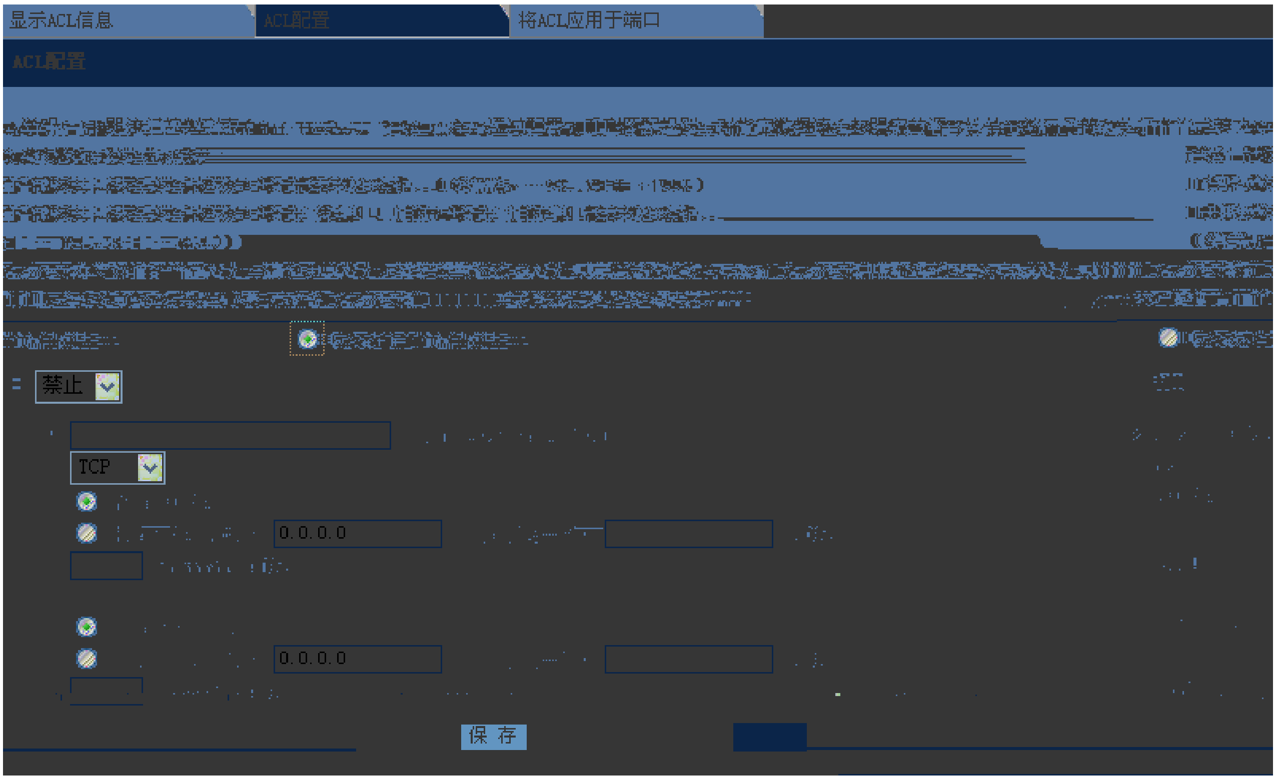
IP Ľ IP Ь Ю ŷ IP ‘

1-44 IP



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ʿ TCP à UDP à IP à ICMP

IP ʿ /l Љ IP IP ѝ /l Â

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IP ʿ /l Љ IP IP ѝ /l

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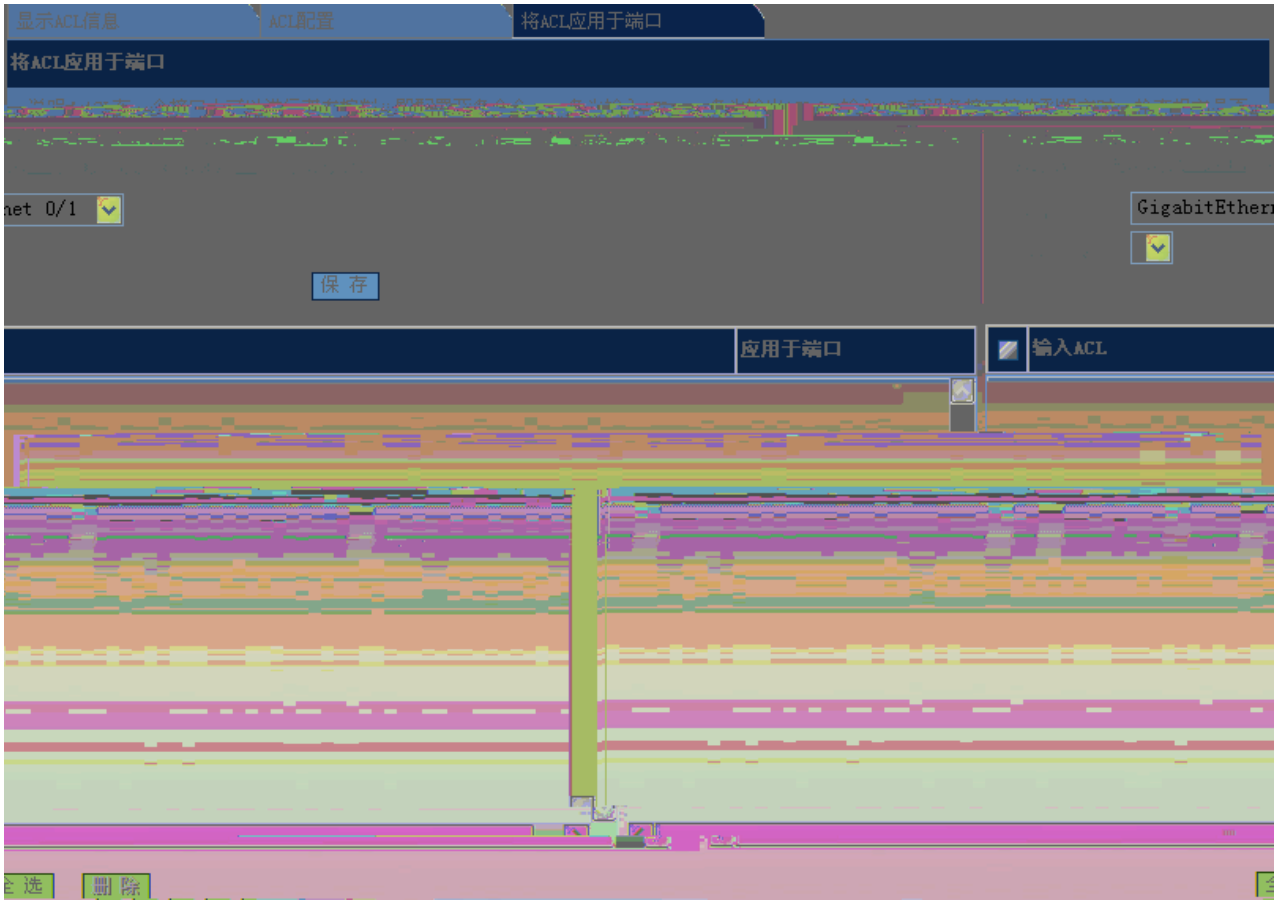
ACL

1-45 ACL



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ACL ACL Â

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PC ACL PC WEB

1.6.5 IP Source Guard

IP Source Guard

IP Source Guard IP [VLAN à MAC à IP à PORT] ù
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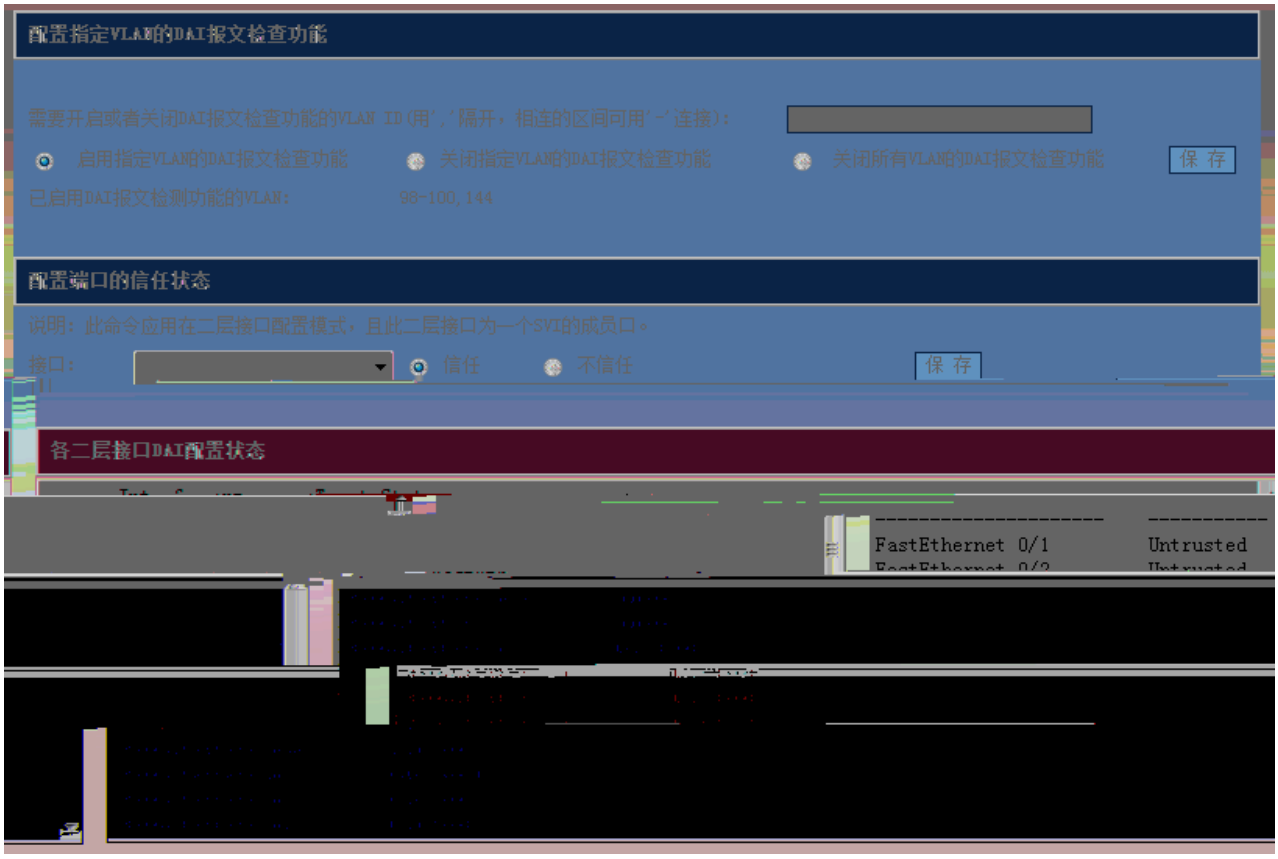
IP Source Guard DHCP Snooping Â DHCP Snooping IP
IP Source Guard DHCP IP
IP Â

IP Source Gu ard DHCP Snooping



VLAN DAI ╖

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GSN ł Л GSN ł ľ Ł Ю Â

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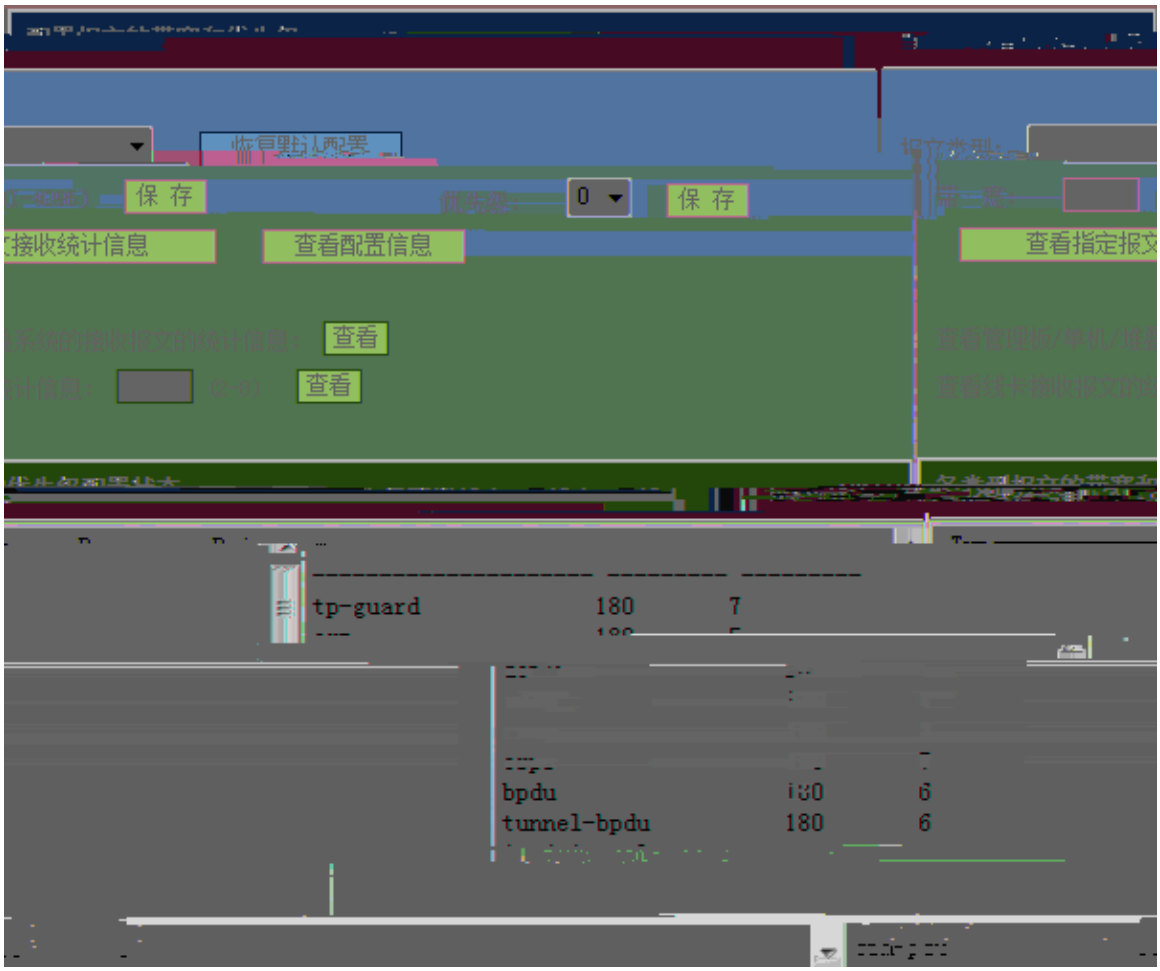
1.6.8 CPP

ľ CPP Ł ╖ Â

CPP ‘

1-50 CPP



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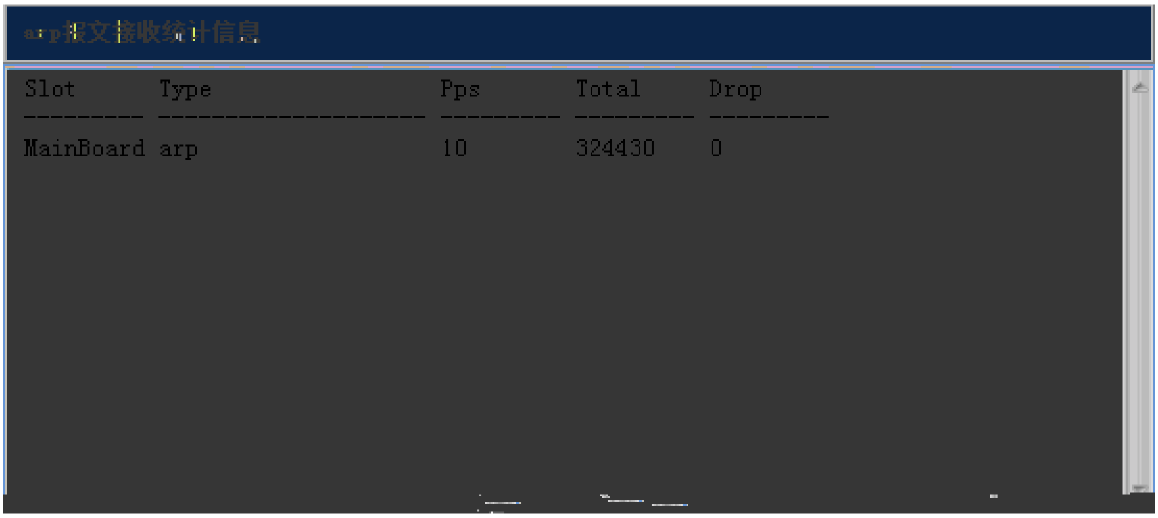
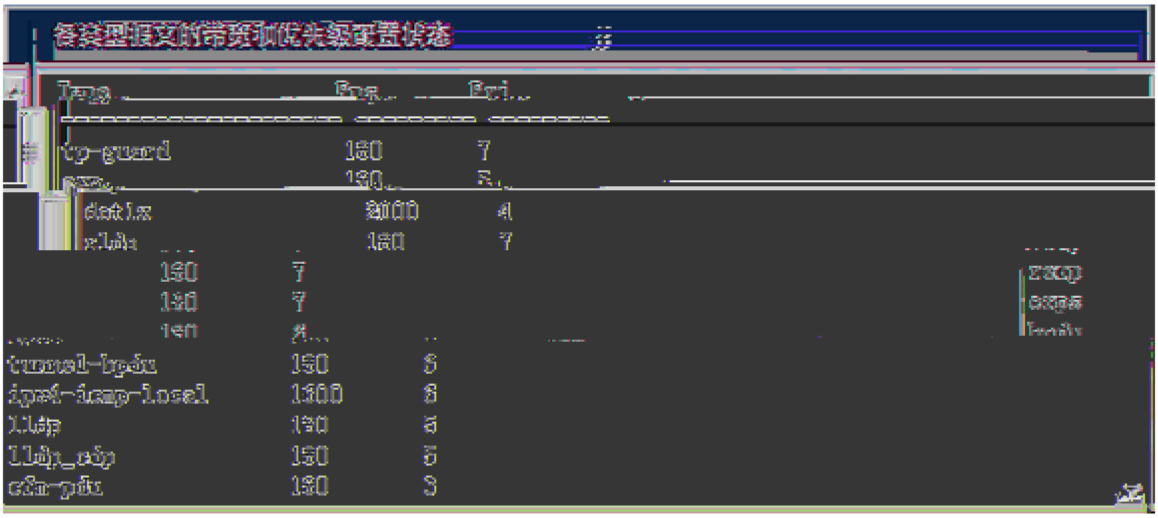
1-51



l' L IO '

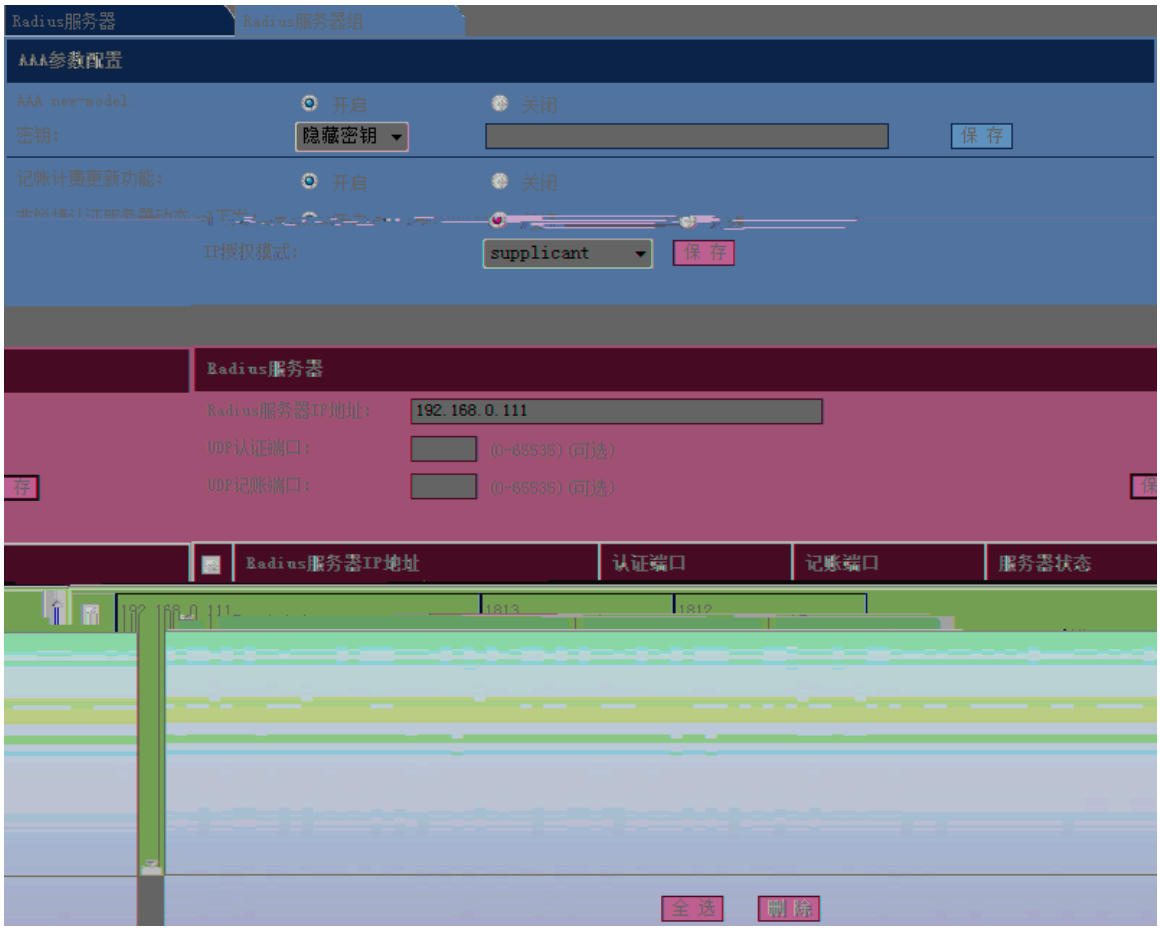
1-52



/ / ı l' L / /

IO '

1-53 / /



RADIUS

Э ѝ AAA AAA ╖ Ю RADIUS ┗ Â AAA new-model
ł ľ Ł AAA ╖ ł ľ Ł ╖ ł
╖ Â ╖ à IP ł IP ł ľ Ł
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RADIUS ┗ ┗ IP ł ľ Ł ╖
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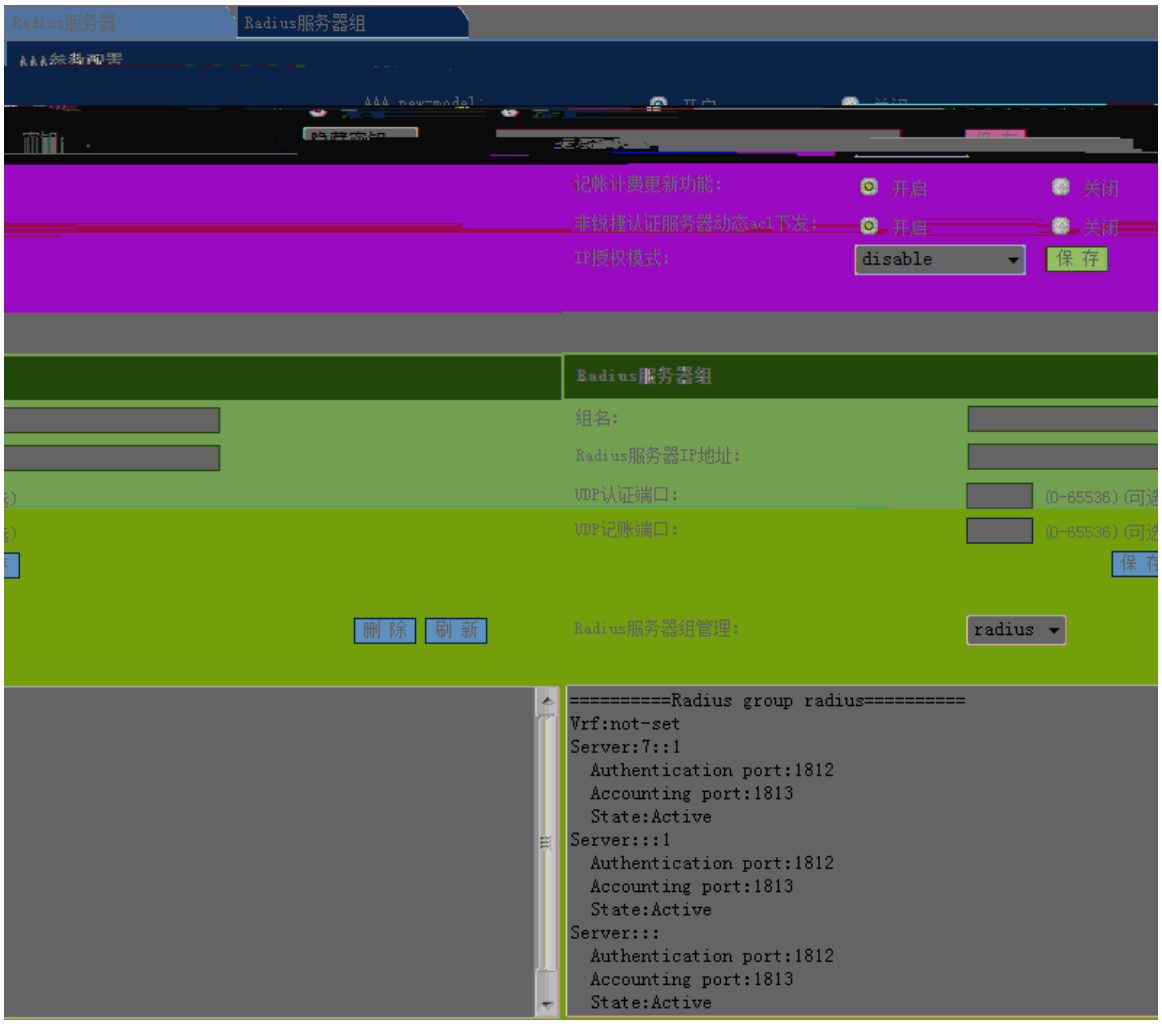
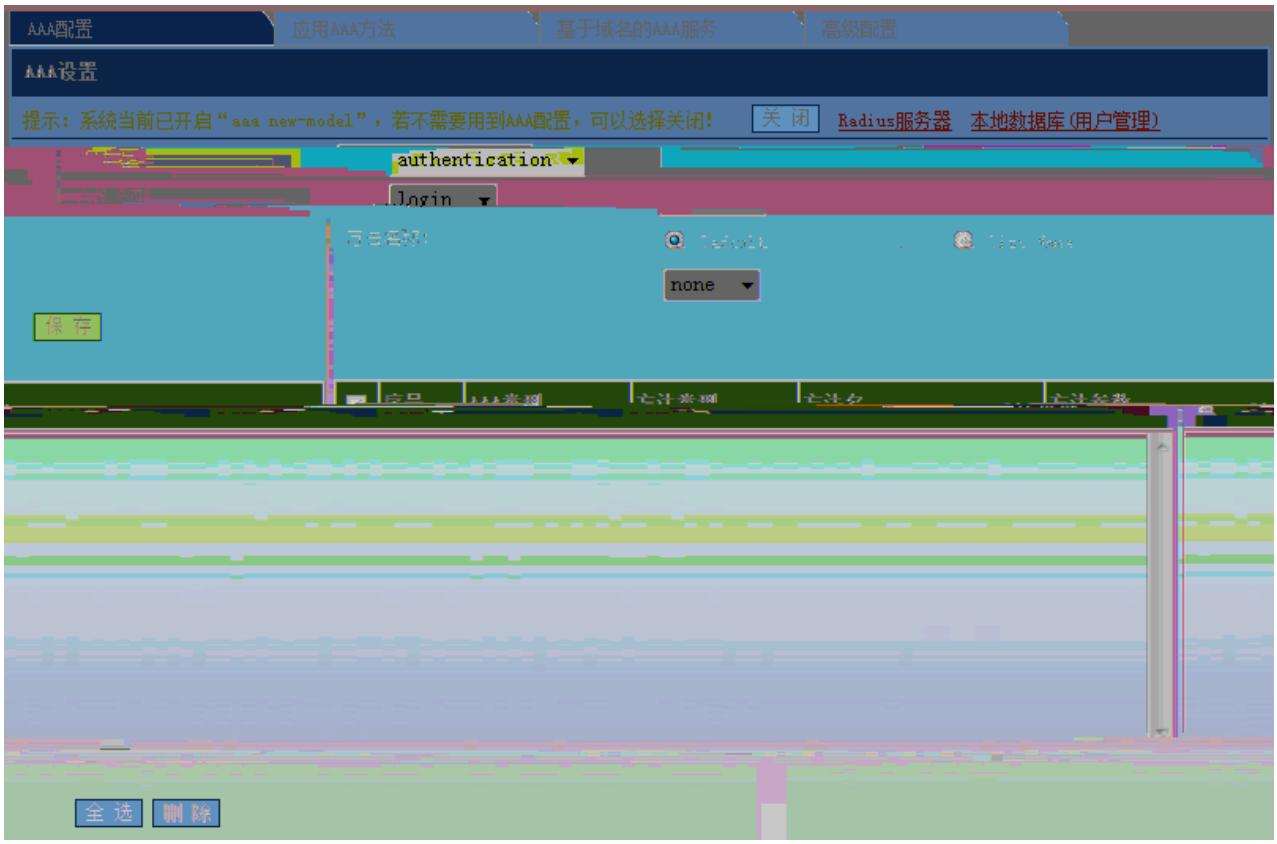
RADIUS

1-55 RADIUS ┗


Radius服务器
Radius服务器组
记账计费更新功能：
开启
关闭
非锐捷认证服务器动态acl下发：
开启
关闭
IP授权模式：
disable
保 存
Radius服务器组
组名：
Radius服务器IP地址：
UDP认证端口：
(0-65536)(可
UDP记账端口：
(0-65536)(可
保 存
删 除
刷 新
Radius服务器组管理：
radius
==========Radius group radius==========
Vrf:not-set
Server:7::1
Authentication port:1812
Accounting port:1813
State:Active
Server:::1
Authentication port:1812
Accounting port:1813
State:Active
Server:::
Authentication port:1812
Accounting port:1813
State:Active

RADIUS IP IO


AAA配置
应用AAA方法
基于域名的AAA服务
高级配置
AAA设置
提示：系统当前已开启“aaa new-model”，若不需要用到AAA配置，可以选择关闭！
关 闭
Radius服务器
本地数据库(用户管理)
authentication
login
none
保 存
全 选
删 除

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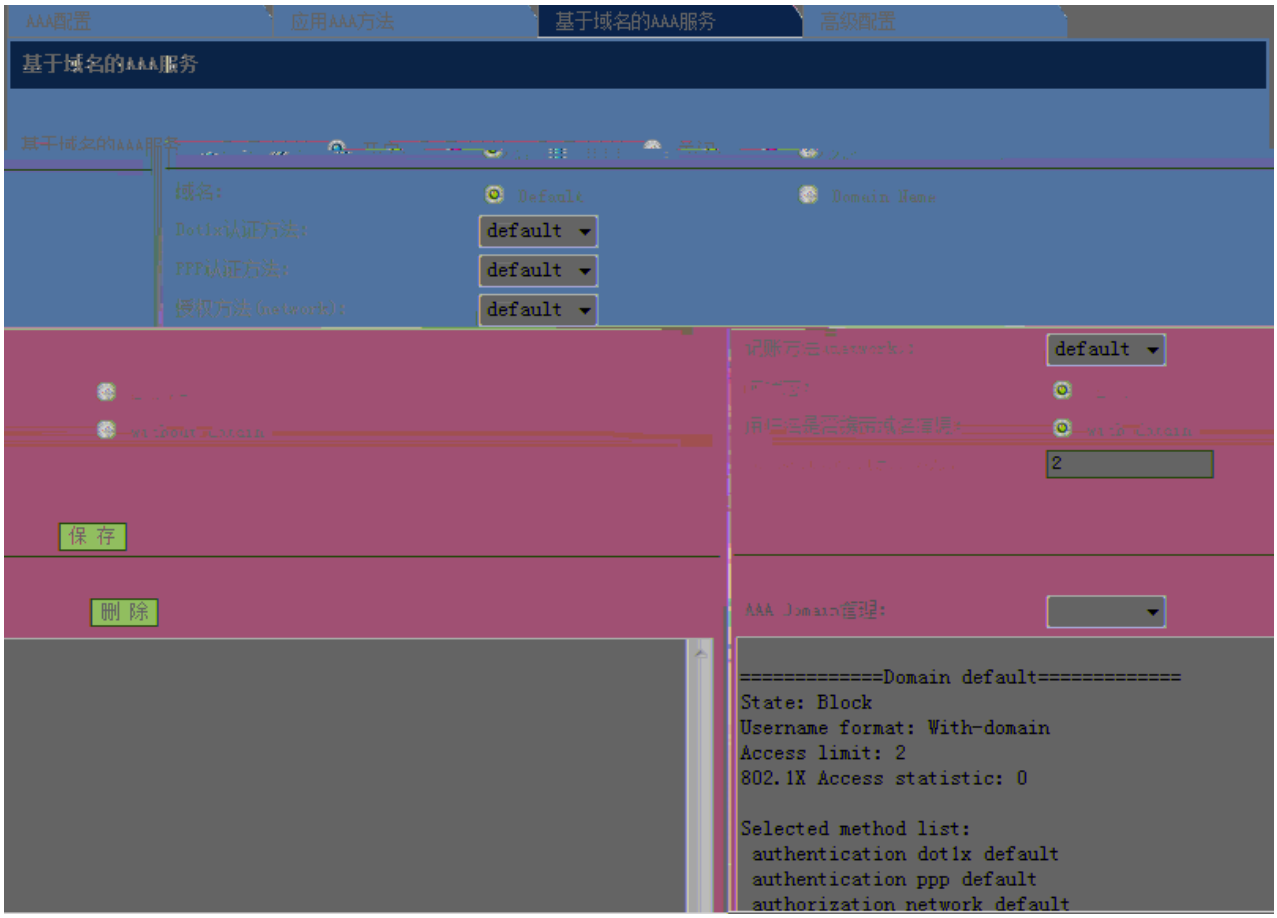
AAA

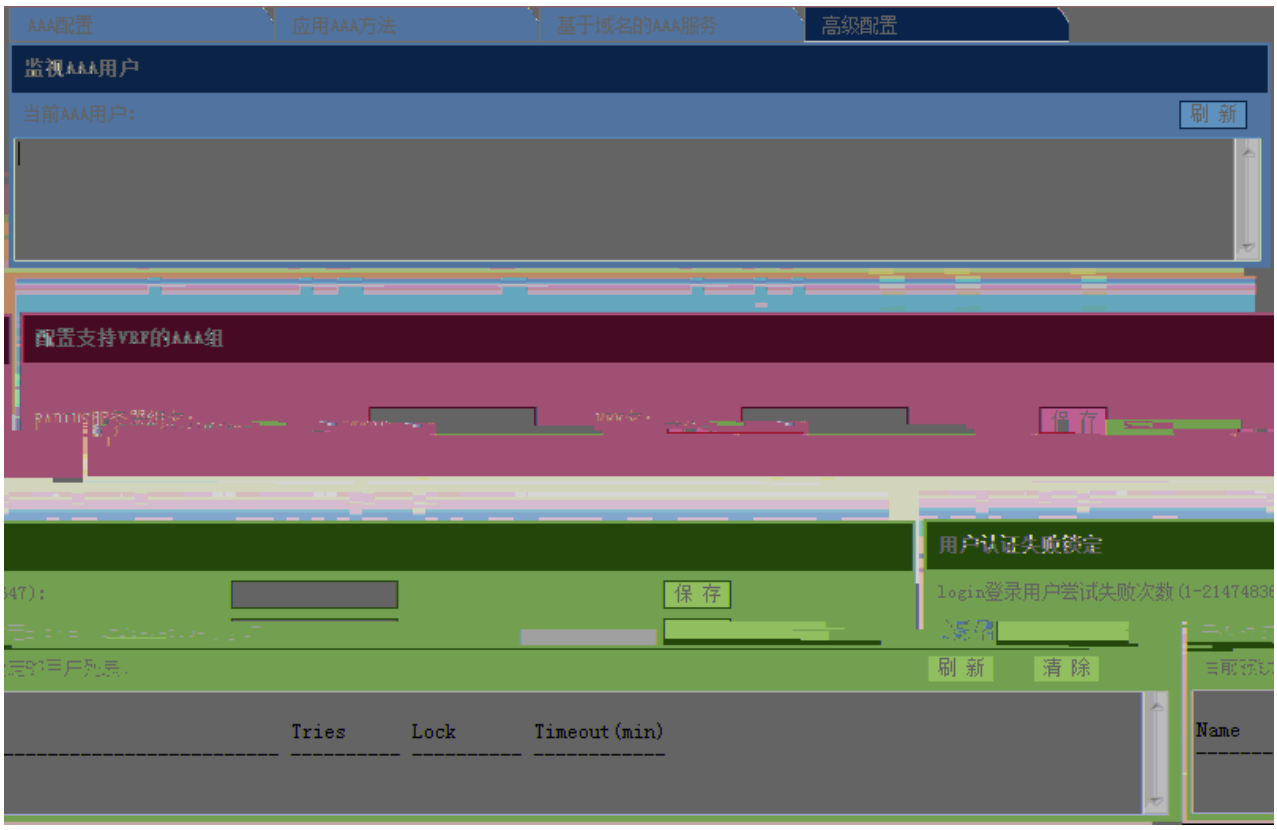
1-58 ¨ AAA Ł



¨ AAA Ł ¨ Dot1x PPP (network) (network)
¨ ¨ Access Limit ł ľ Ł Ю Â

AAA Domain Ю ľ Ł Л Â

1-59 AA A



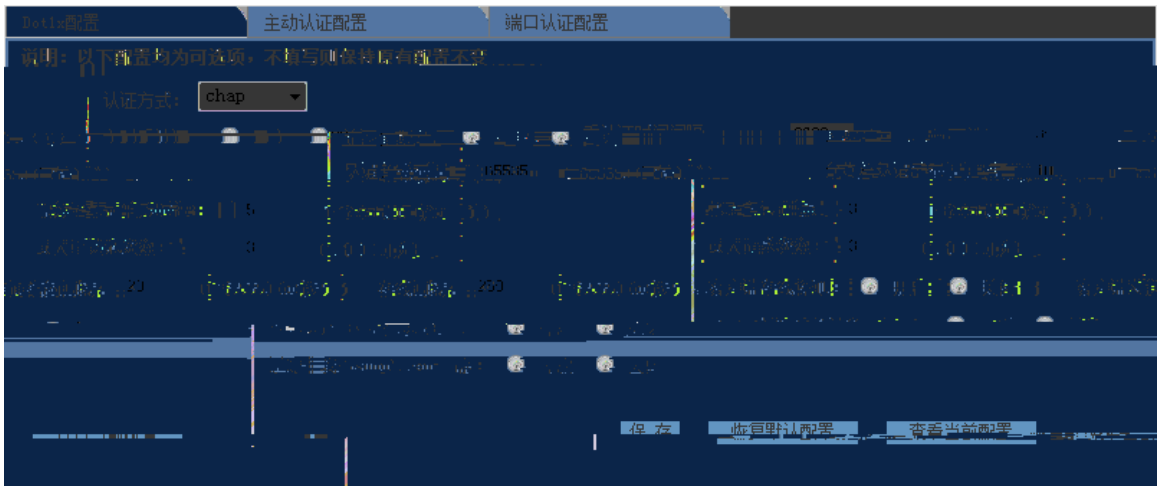
AAA Л Л AAA VRF AAA Â

1.6.11 Dot1x

Ї Dot1x Ł ╖ Â

Dot1x

1-60 Dot1x



Dot1x

Dot1x ł ľ Ł ╖ ł ╖
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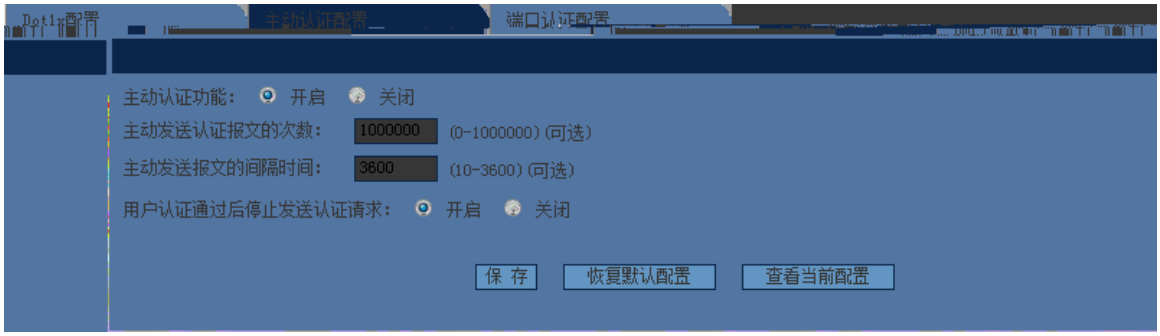

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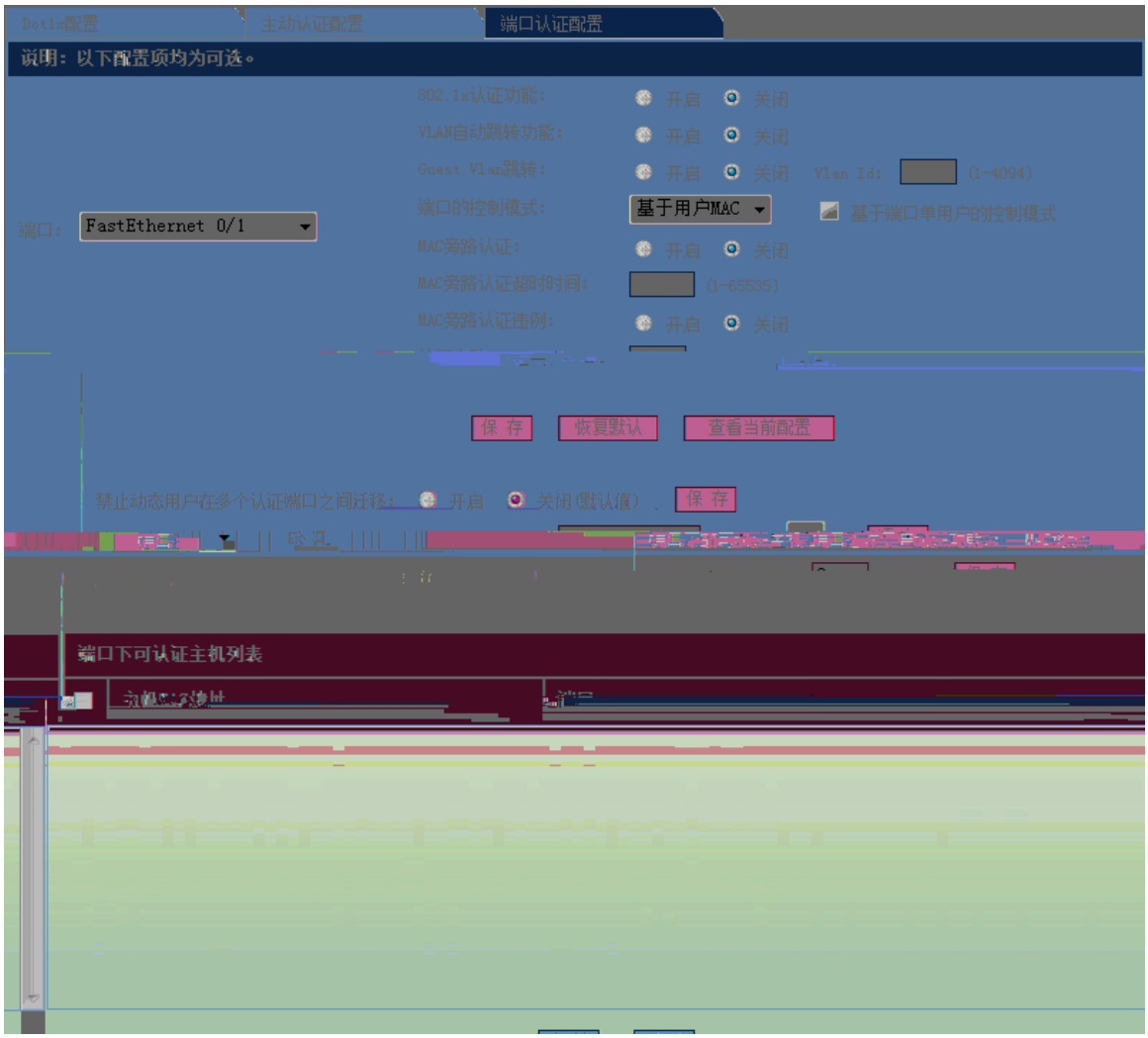
1-62 1


Dot1x配置
主动认证配置
端口认证配置
说明：以下配置项均为可选。
802.1x认证功能：
开启
关闭
VLAN自动跳转功能：
开启
关闭
Guest Vlan跳转：
开启
关闭
Vlan Id:
(1-4094)
端口：
FastEthernet 0/1
端口的控制模式：
基于用户MAC
基于端口单用户的控制模式
MAC旁路认证：
开启
关闭
MAC旁路认证超时时间：
(1-65535)
MAC旁路认证违例：
开启
关闭
保 存
恢复默认
查看当前配置
禁止动态用户在多个认证端口之间迁移：
开启
关闭(默认值)
保 存
端口下可认证主机列表

Э й Dot1x ╖ ╖

Э ╖ ł ľ Ł ╖ ł
╖ Â 802.1x ╖ Л Л ў MAC
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VLAN ł ľ Ł ╖ ł ╖ Â

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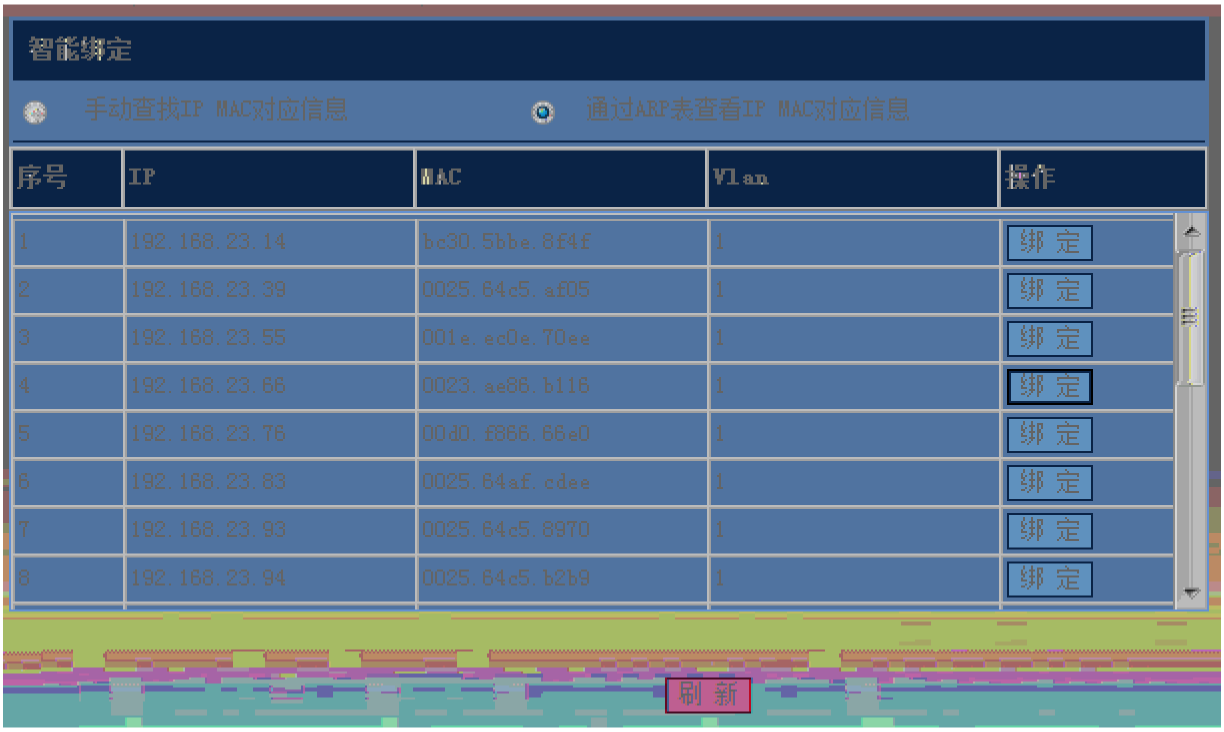

1.6.13 WEB

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1-66 web

web IP URL HTTP (0-255)

Web IP

SNMP-Inform , , Vlan List

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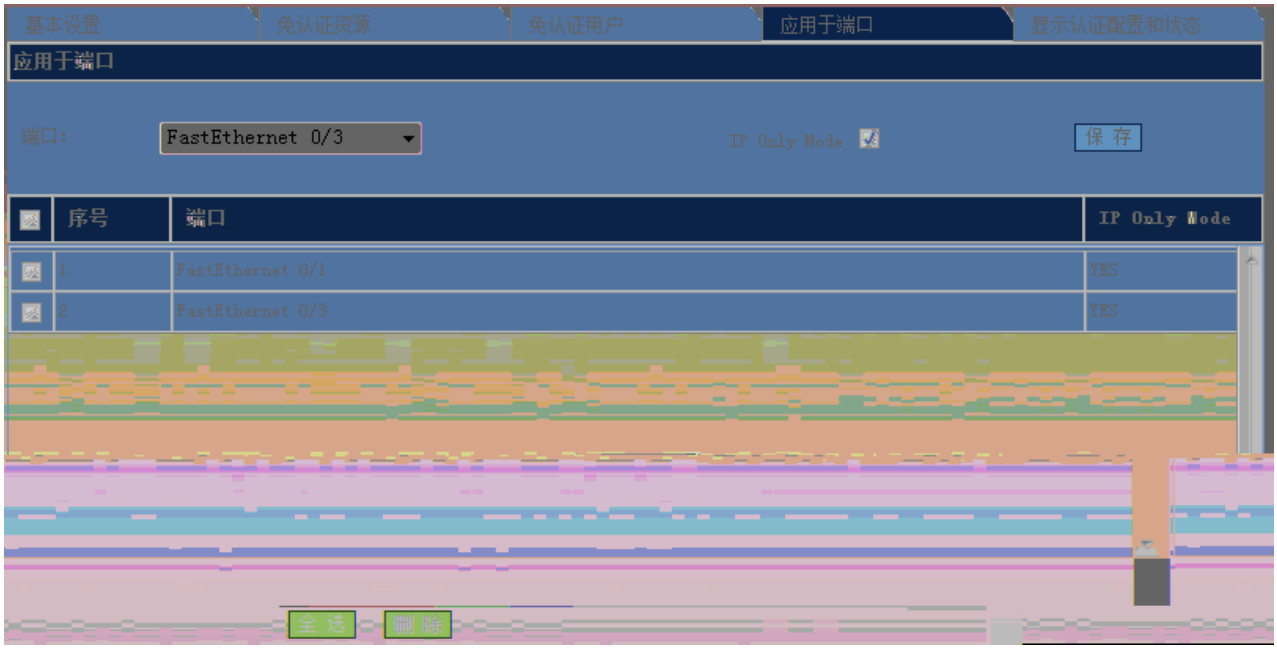
1-67

1-69



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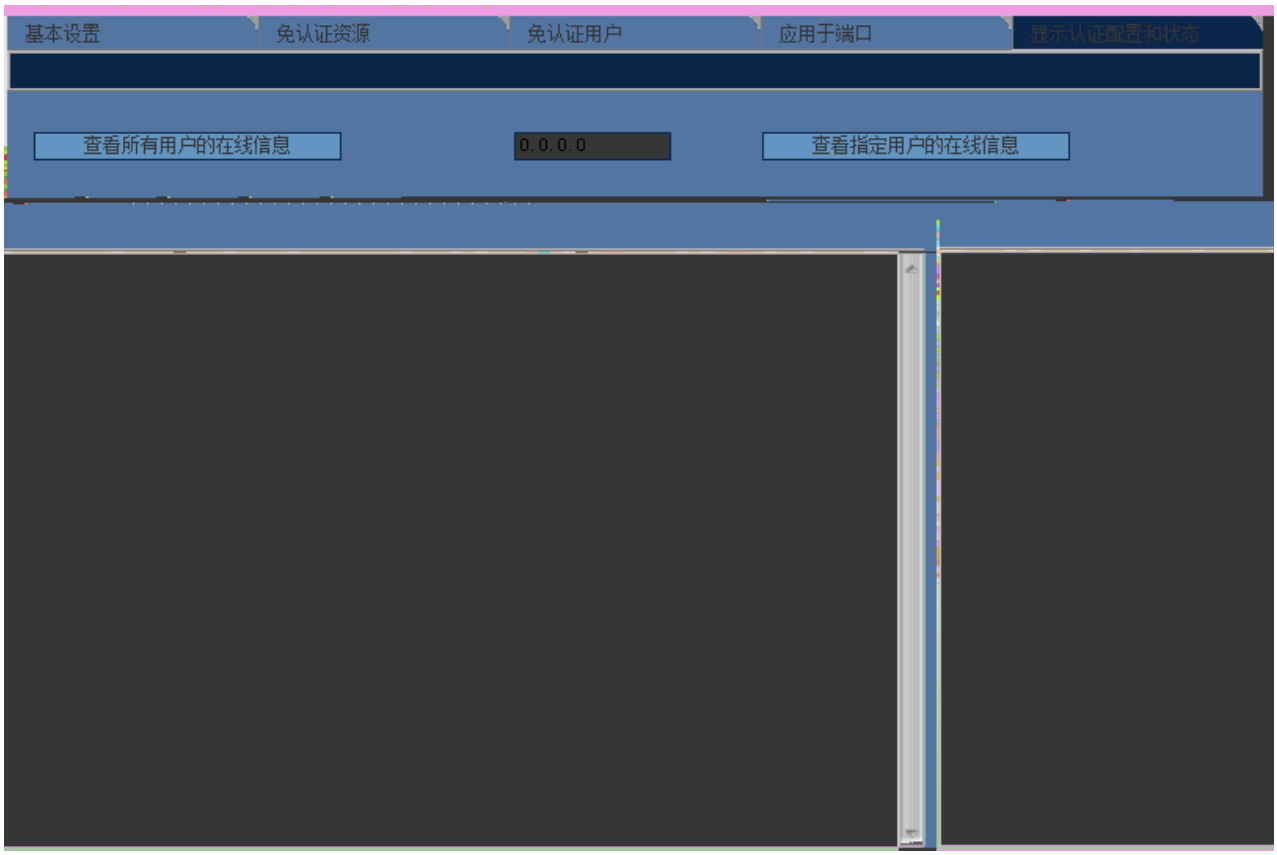
1-70



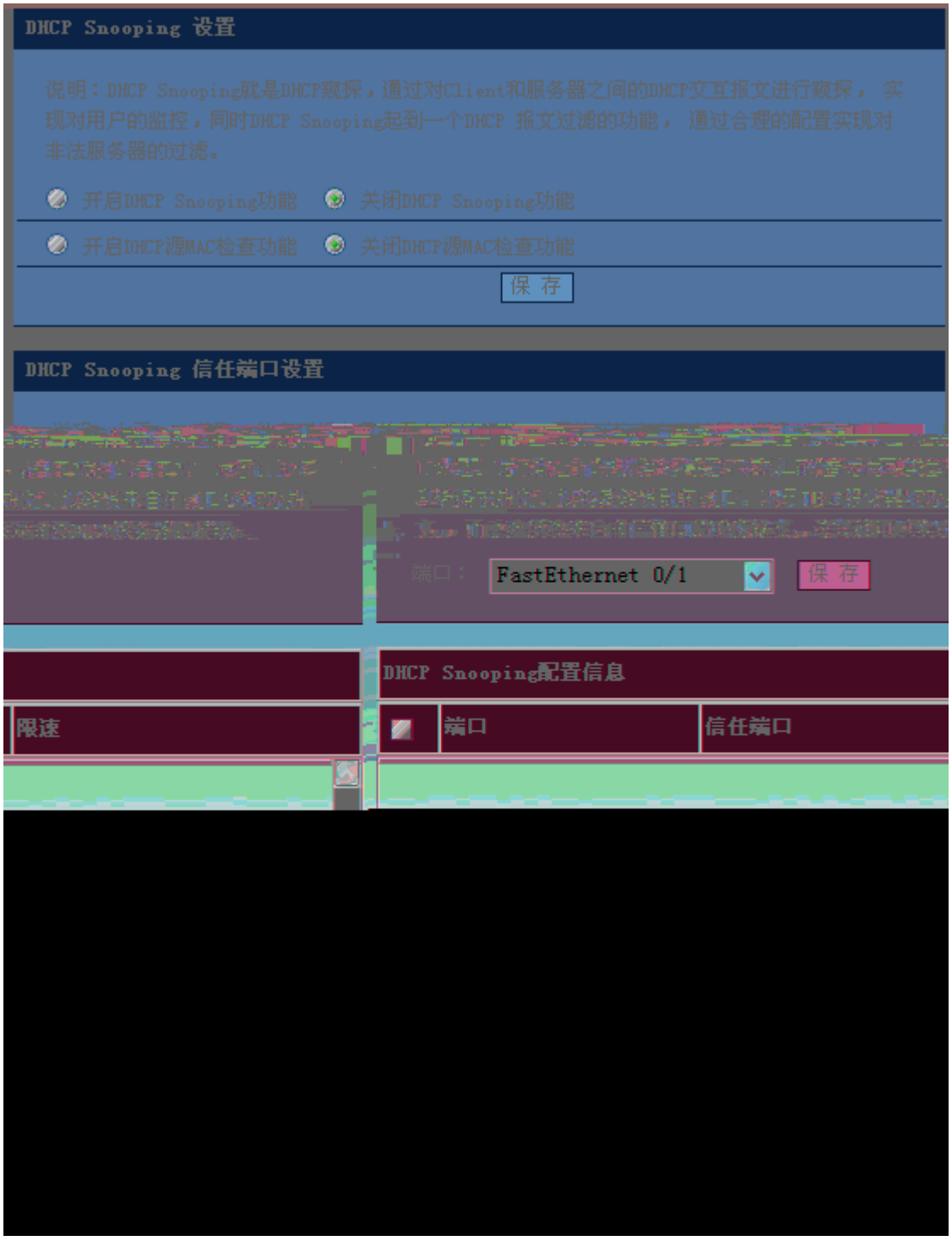
IP Â

1.6.14 DHCP Snooping

Ï DHCP Snooping Ł ╖ Â

DHCP Snooping ‘

1-71 DHCP Snooping



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DHCP Snooping

DHCP Snooping ╖ DHCP Snooping MAC ╖ ł ľ Ł Â

DHCP Snooping

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1.7 QOS

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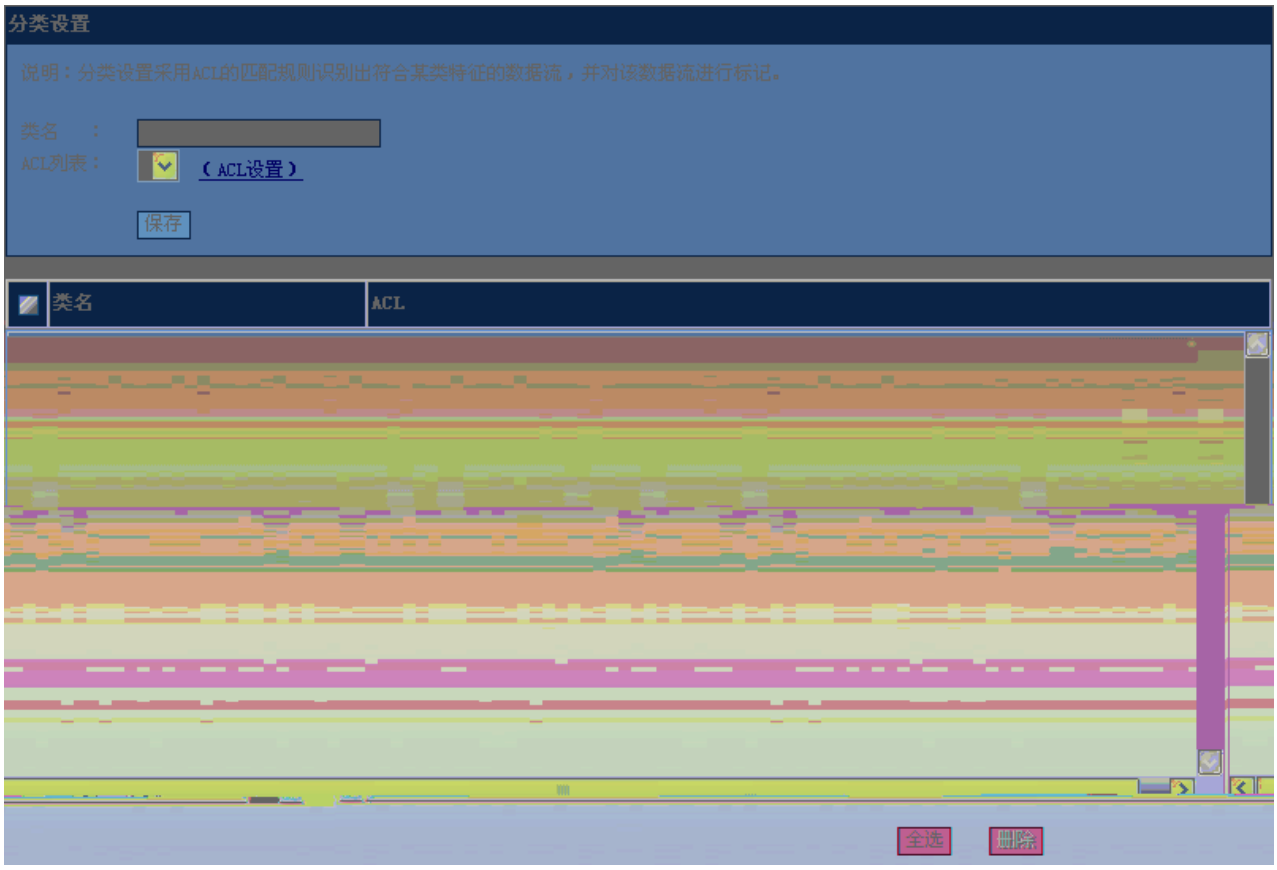

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1.7.2

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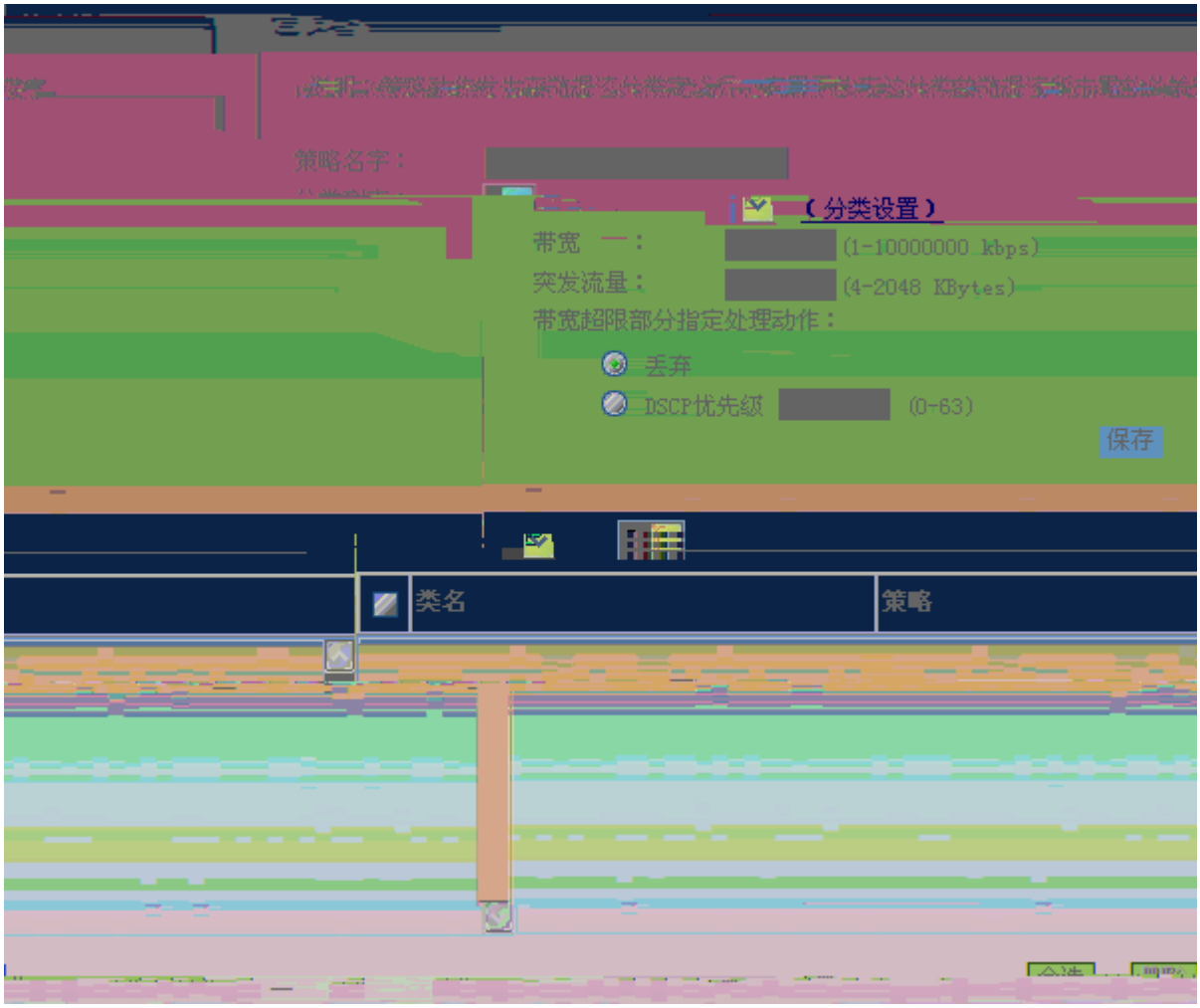
1-73



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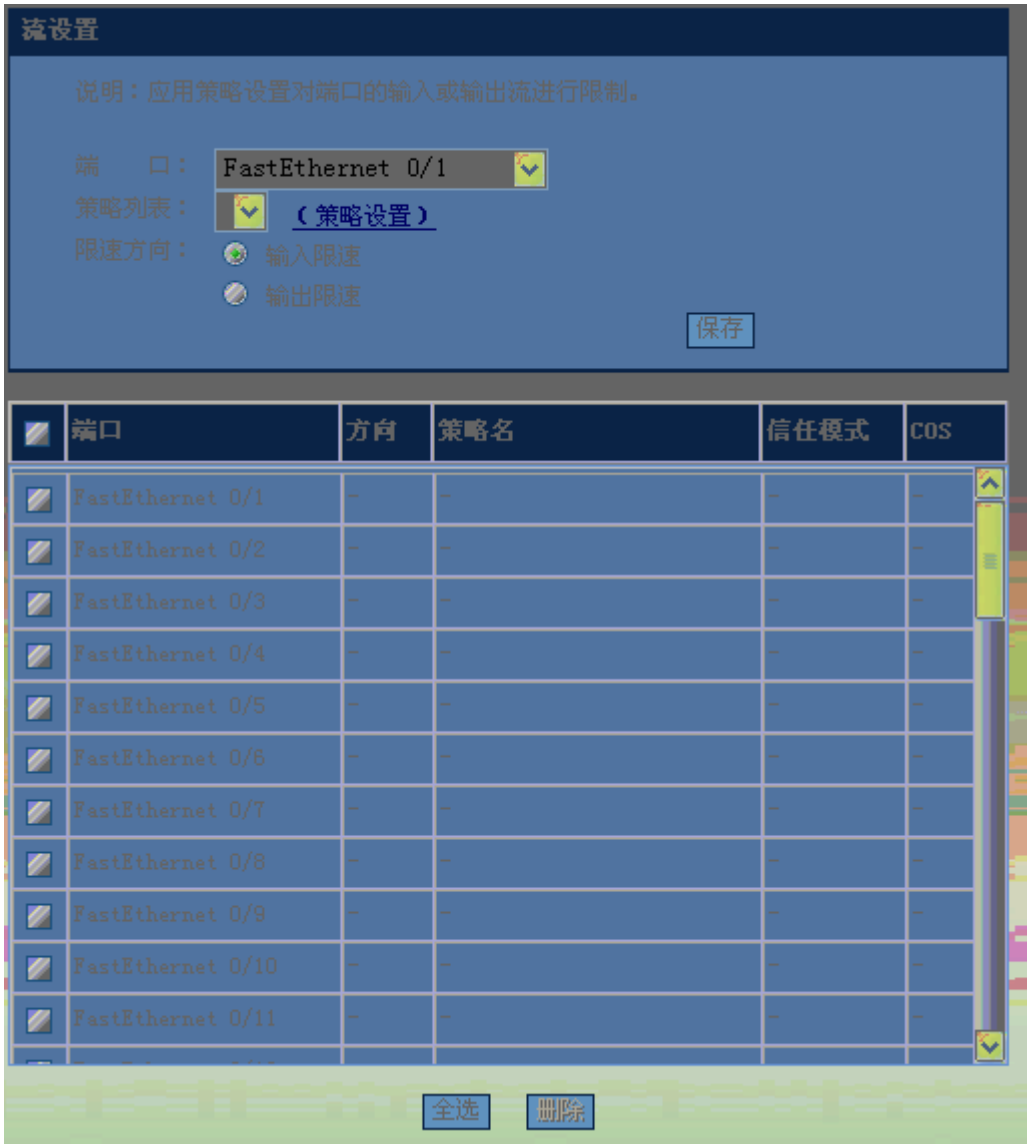

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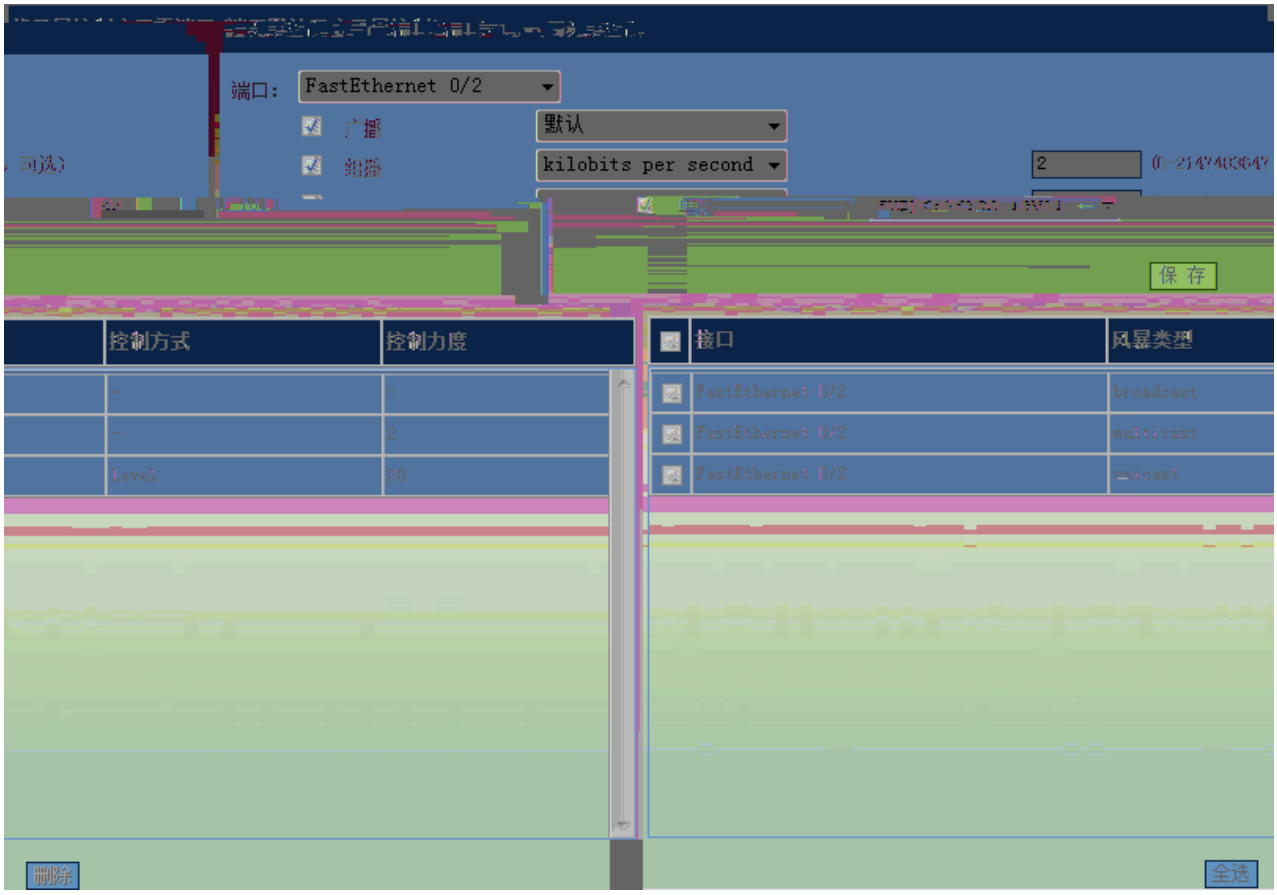

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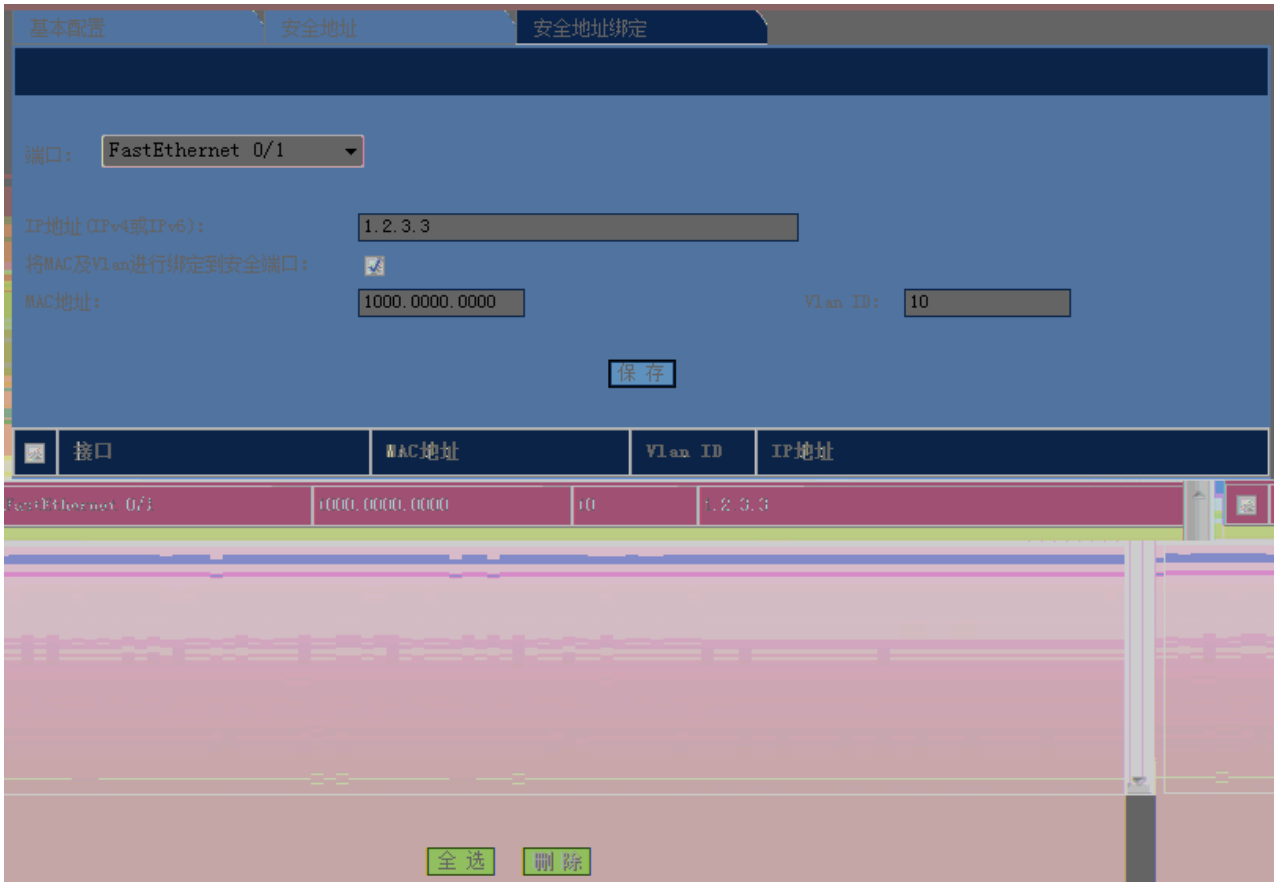
1-76



IP MAC Vlan

Mac VLAN ID ľ Ł Â Ю Â ł

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1.8.1

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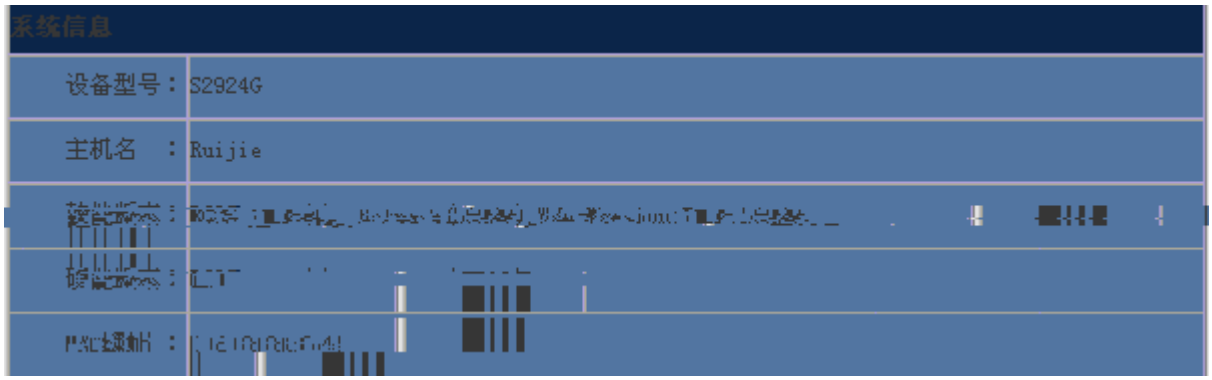

1.8.2

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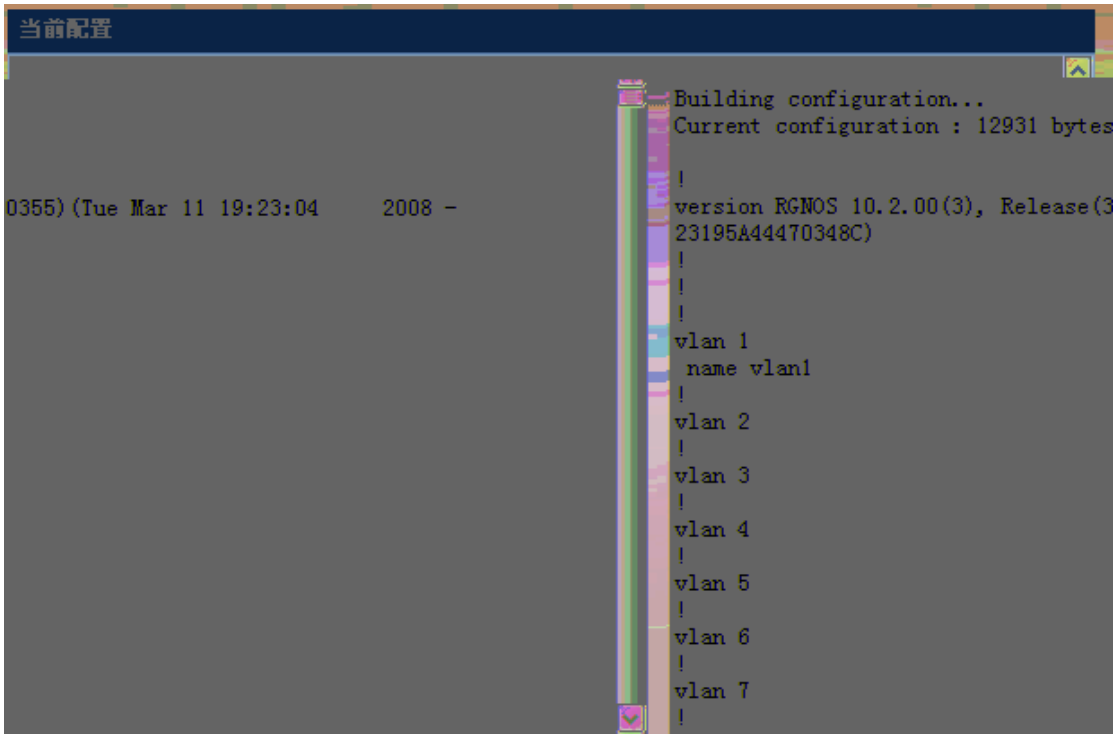
1-80



1.8.3

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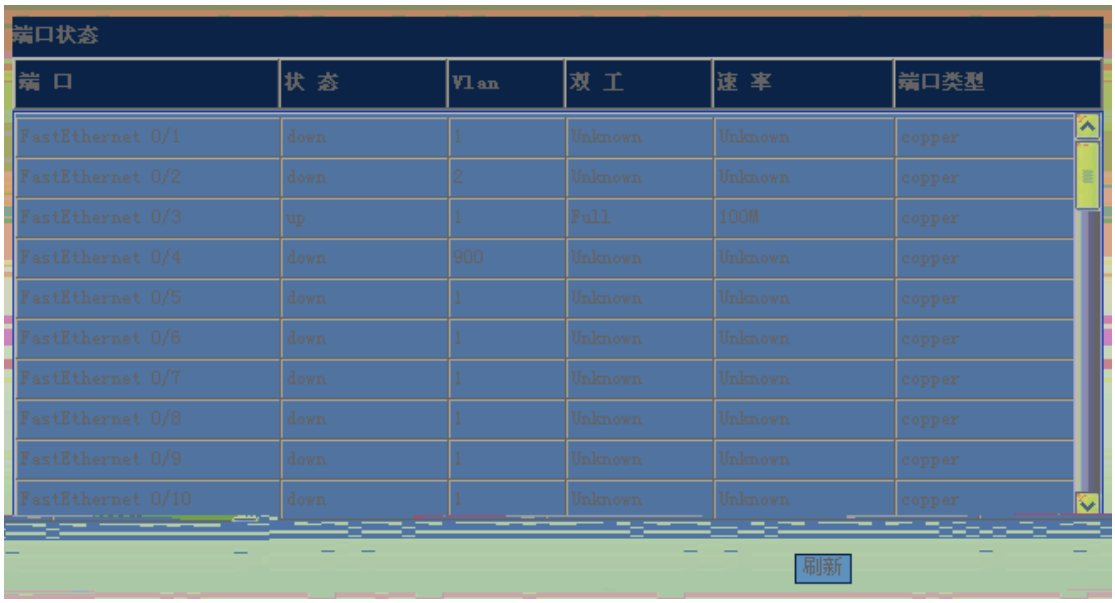
1-81



1.8.4

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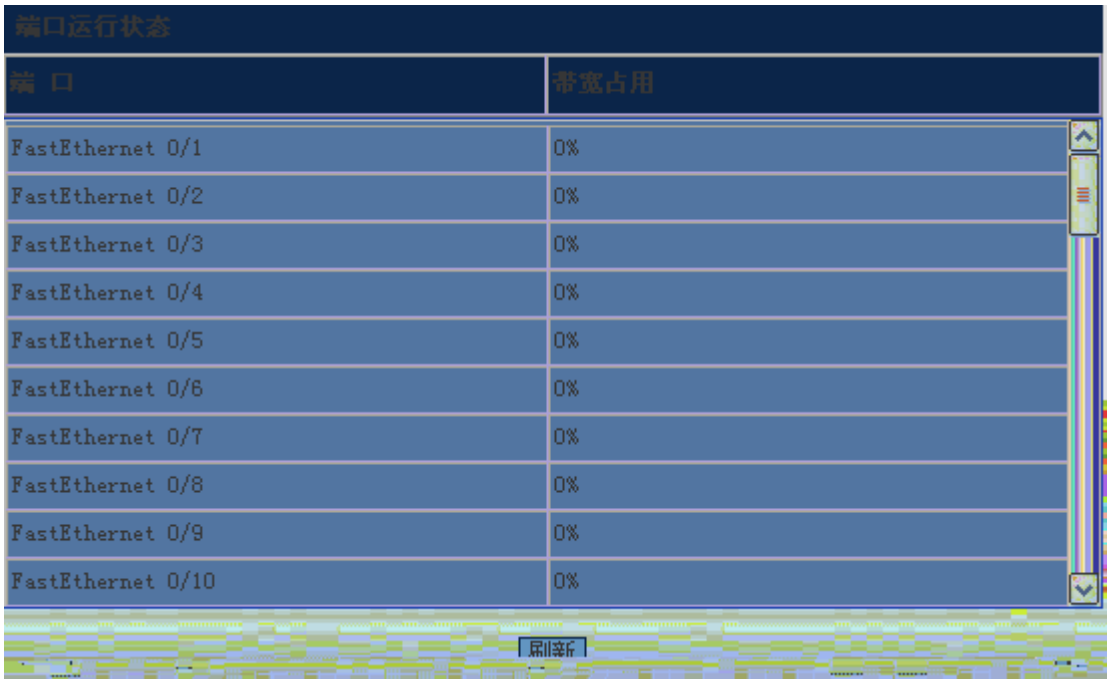
1-82



1.8.5

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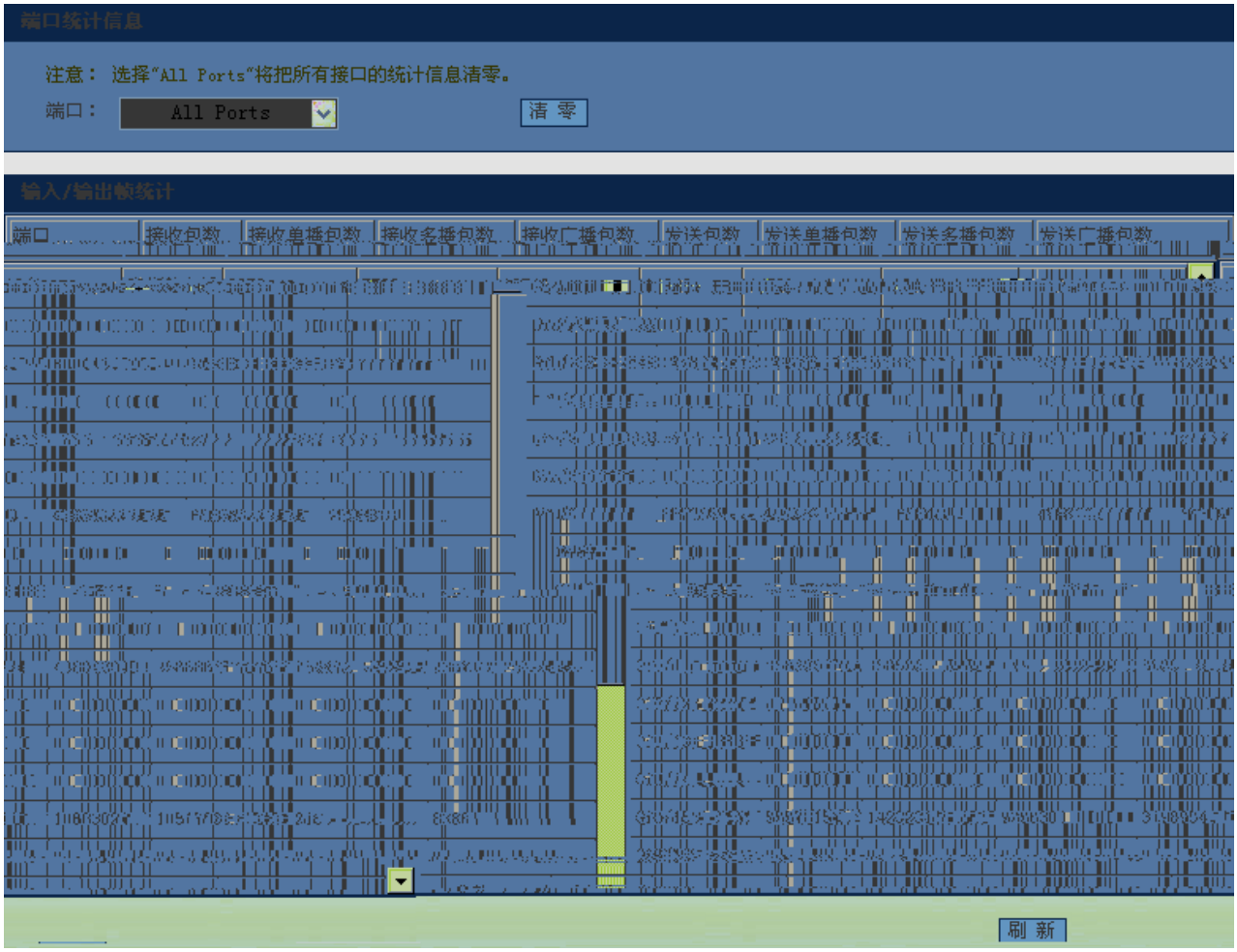
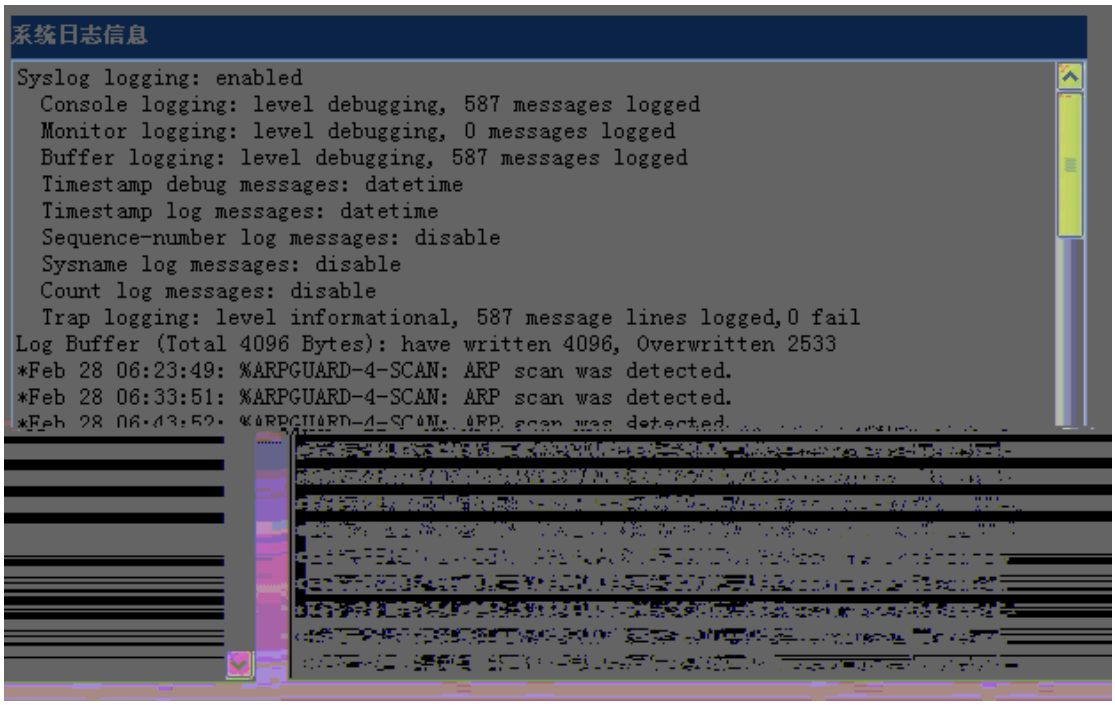
1-83


端口统计信息
注意： 选择"All Ports"将把所有接口的统计信息清零。
端口：
All Ports
清 零
输入/输出帧统计
端口
接收包数
接收单播包数
接收多播包数
接收广播包数
发送包数
发送单播包数
发送多播包数
发送广播包数
刷 新

)



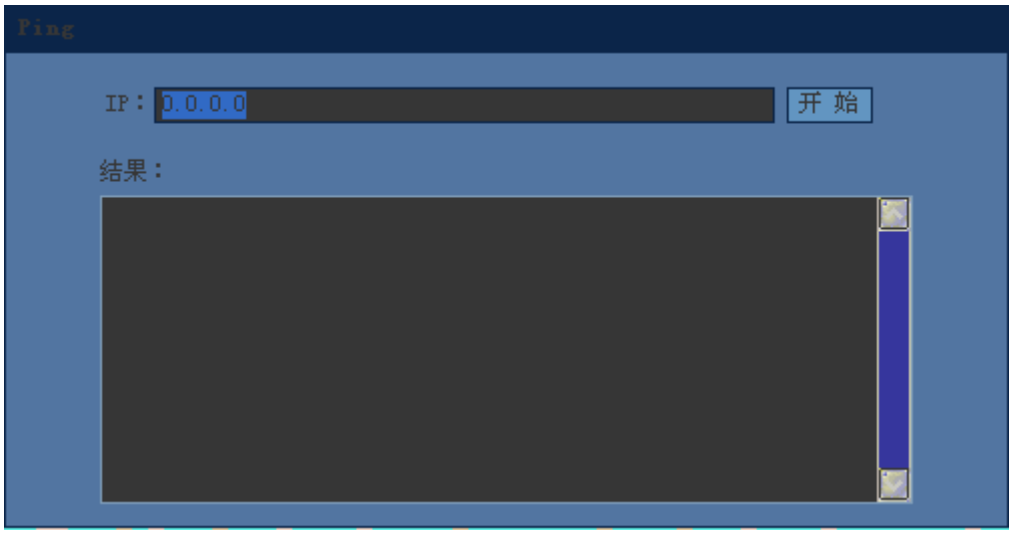
1.9

1.9.1 Ping

ľ Ping Ł ╖ Â

Ping ‘

1-85 Ping



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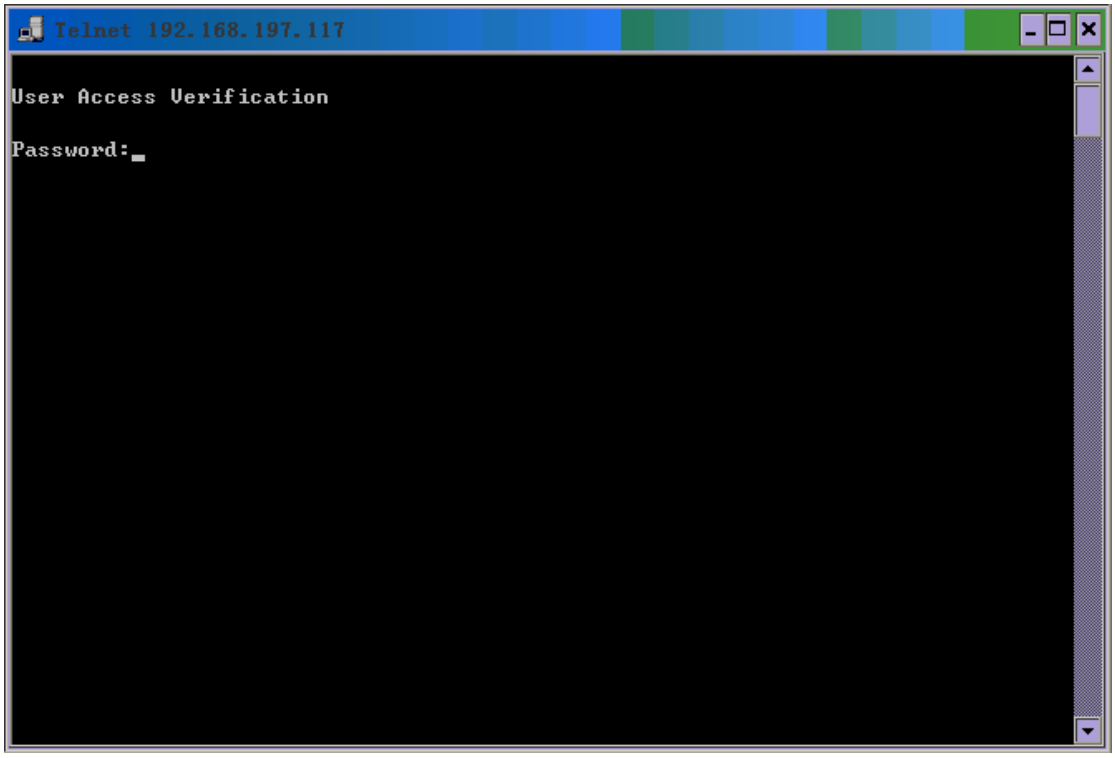
IP ŧ ľ Ł IP a Ping ŧ Â

1.9.2 Telnet

ľ Telnet Ł ╖ Â

Telnet ‘

1-86 Telnet



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ľ Telnet Ł ł Telnet ╖ Â PC Telnet Ł PC Telnet Ł Â

1.9.3

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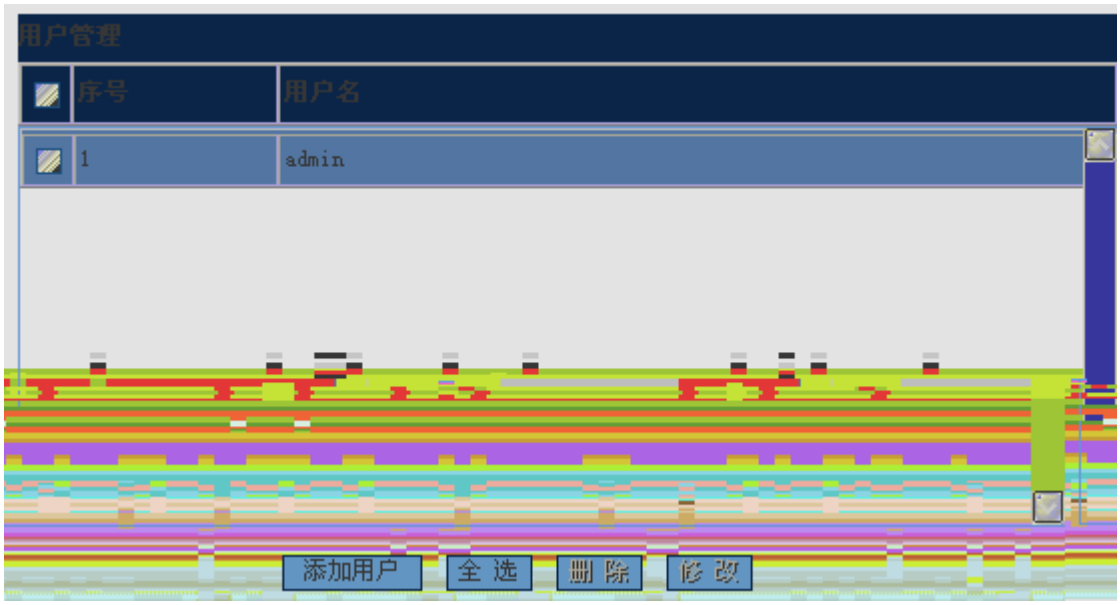
1-87



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1-89


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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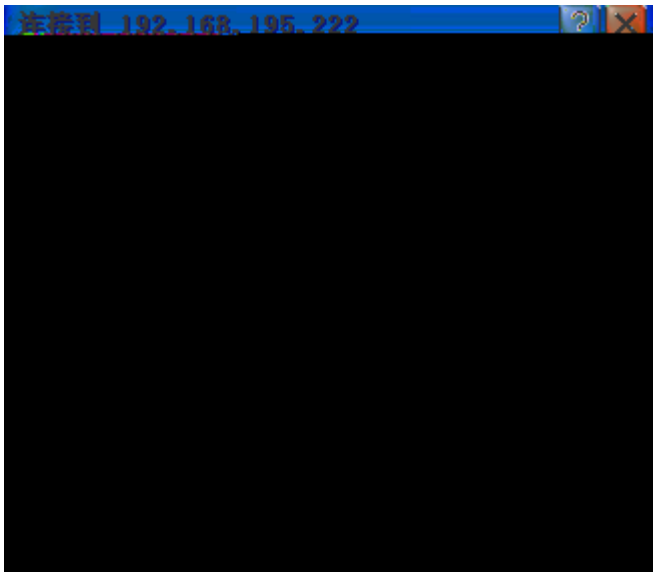
Enable ৲

Enable ৲ ৲ ł ľ Ł Â

1-91



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Telnet ৲

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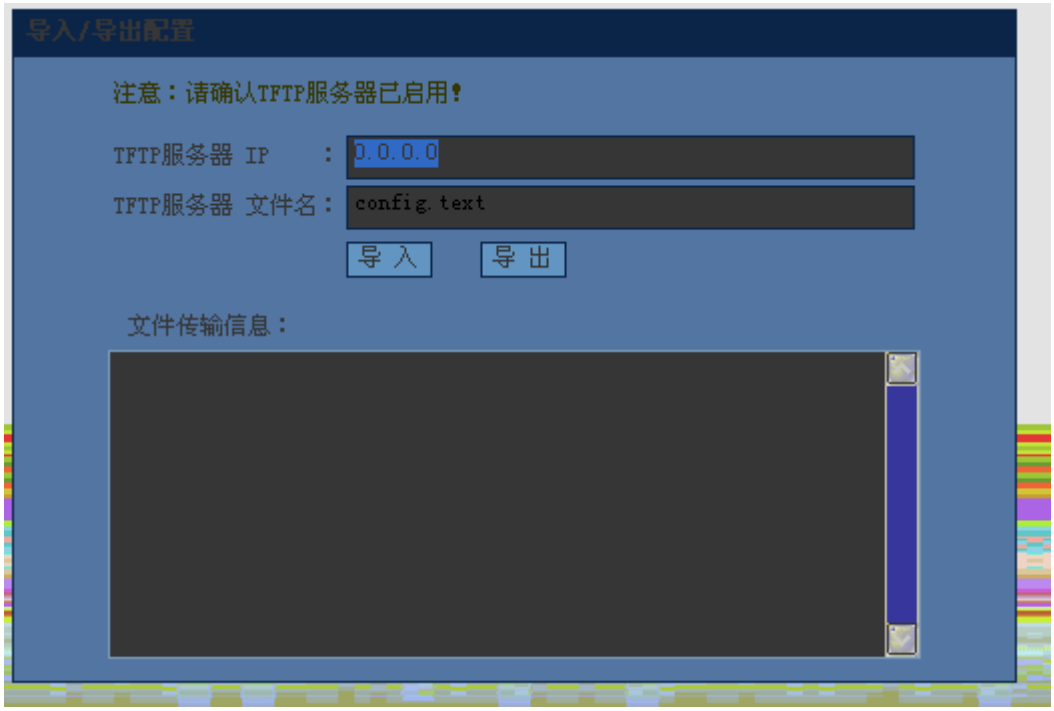

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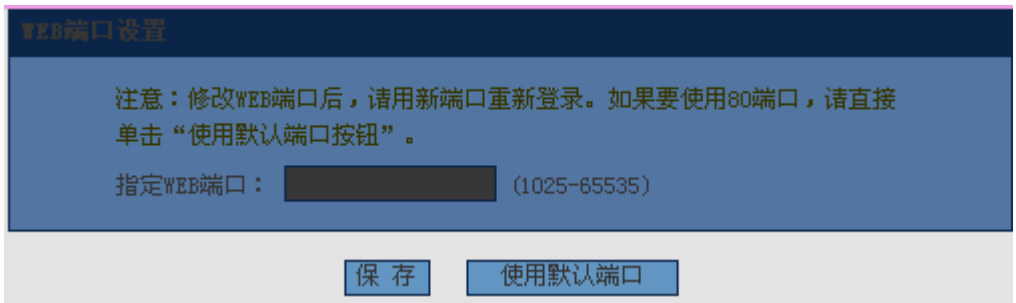
à Э config.text TFTP Ł IP TFTP Ł Э ¨ ł ľ Ł
Э config.text TFTP Ł Э ľ Ł TFTP Ł Э Э Â

1.9.6 WEB

ľ WEB Ł ╗ Â

WEB ‘

1-93 WEB



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ł ľ Ł Â ł Â й 8080
IP й‘ 192.168.1.1 http://192.168.1.1:8080 Â й ľ Ł
ł http://192.168.1.1 Â

1.9.7

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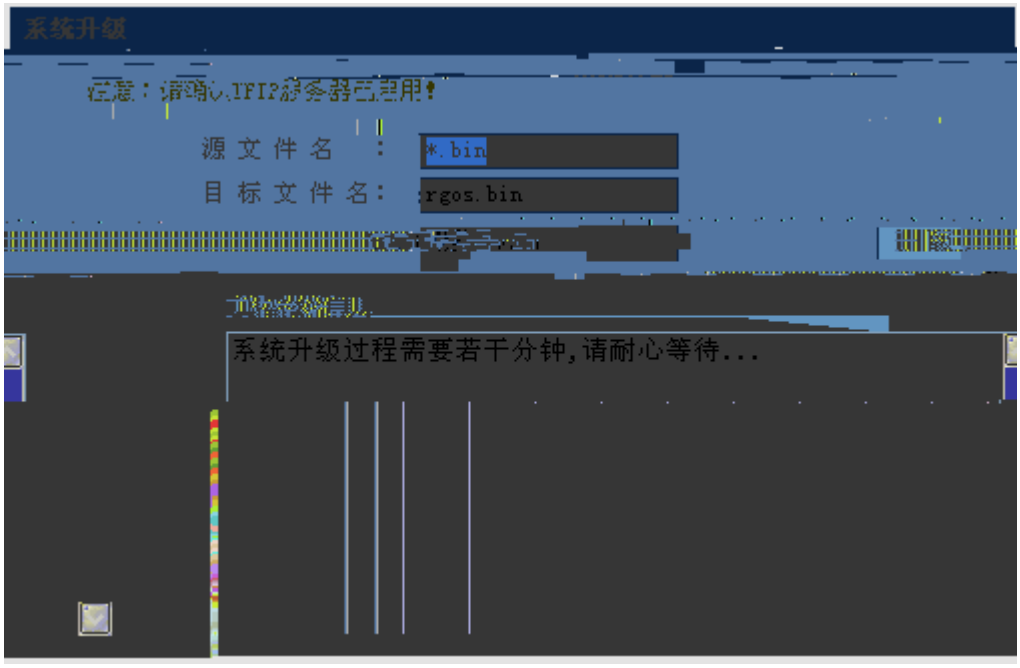
1-94



TFTP Ł Â ¨ ù TFTP Ł Э ¨ ù Э ł ¨ ¨ TFTP Ł IP ł ľ Ł Â

1.9.8

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1.10 WEB

WEB WEB Ł ł enable Â

WEB

Local

```
Ruijie(config)#show running-config
Building configuration...
Current configuration : 2014 bytes
!
```

```
 no shutdown
!
!
line con 0
line vty 0 4
 login
!
!
end
```