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http://webchat.ruijie.com.cnÂ

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

7 × 24 Ь 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

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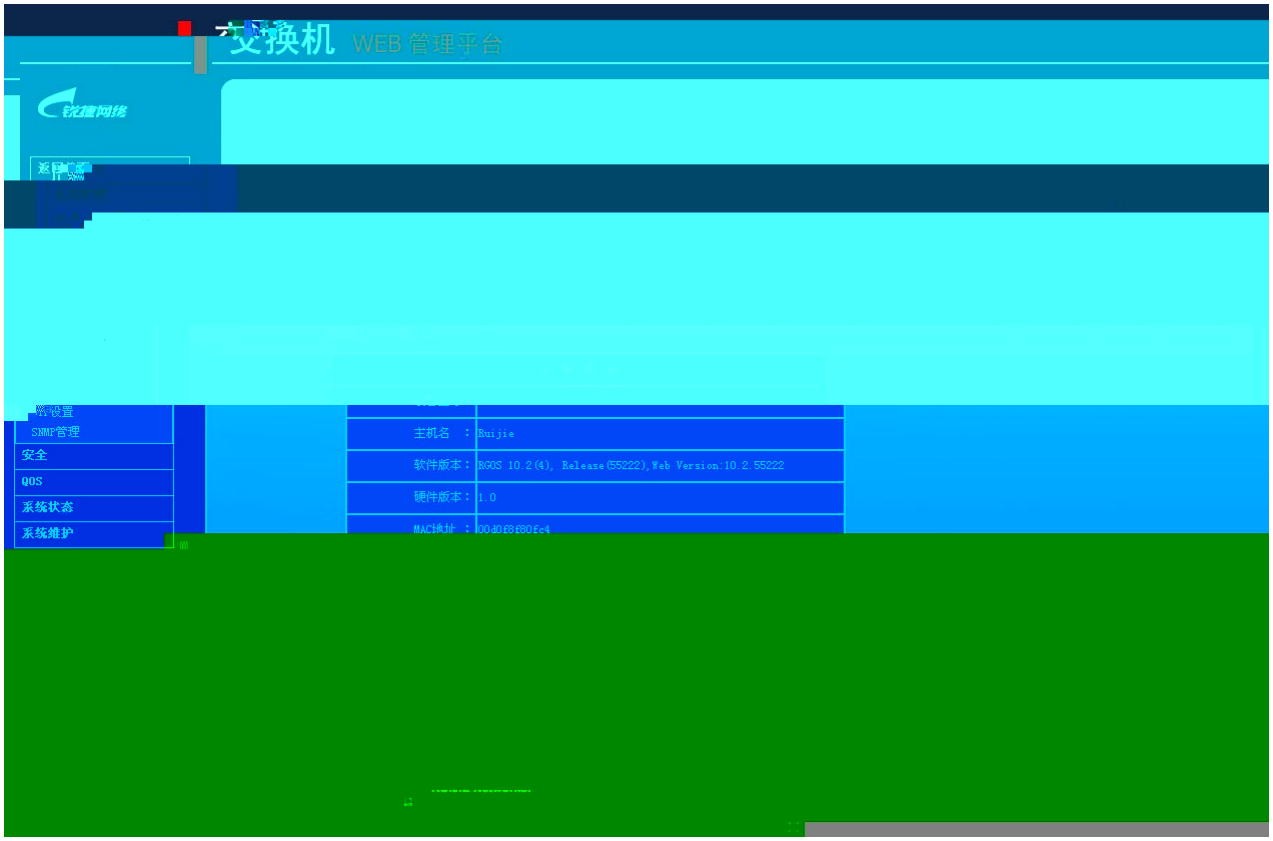

1.5

1.5.1 IP

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1-4 IP

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1-5 IP

IP

1.5.2 VLAN

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VLAN

1-6 VLAN

VLAN

VLAN Â ЛЪ ã ã VLAN VLAN a Â

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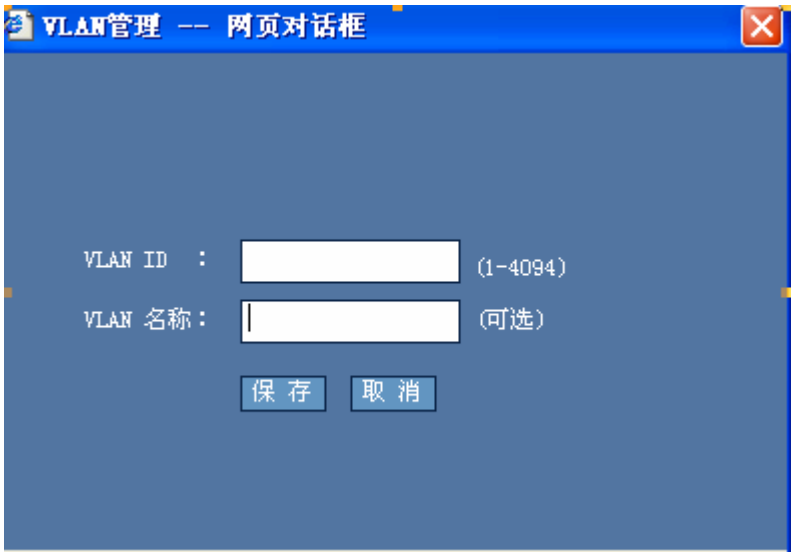
1-7 VLAN



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

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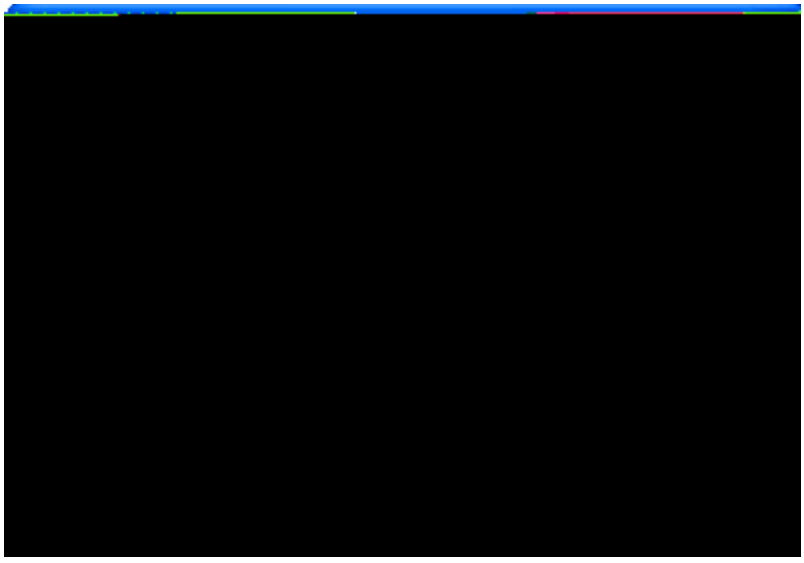
1-8 VLAN



VLAN ł ľ Ł Â ł VLAN Э Â

VLAN

1-9 VLAN

VLAN ID ł ľ Ł Â

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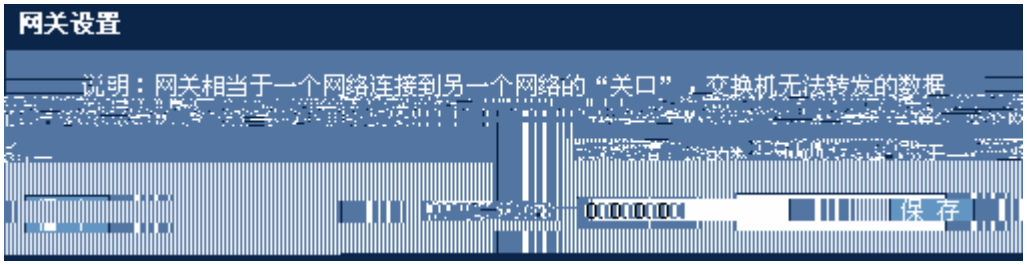

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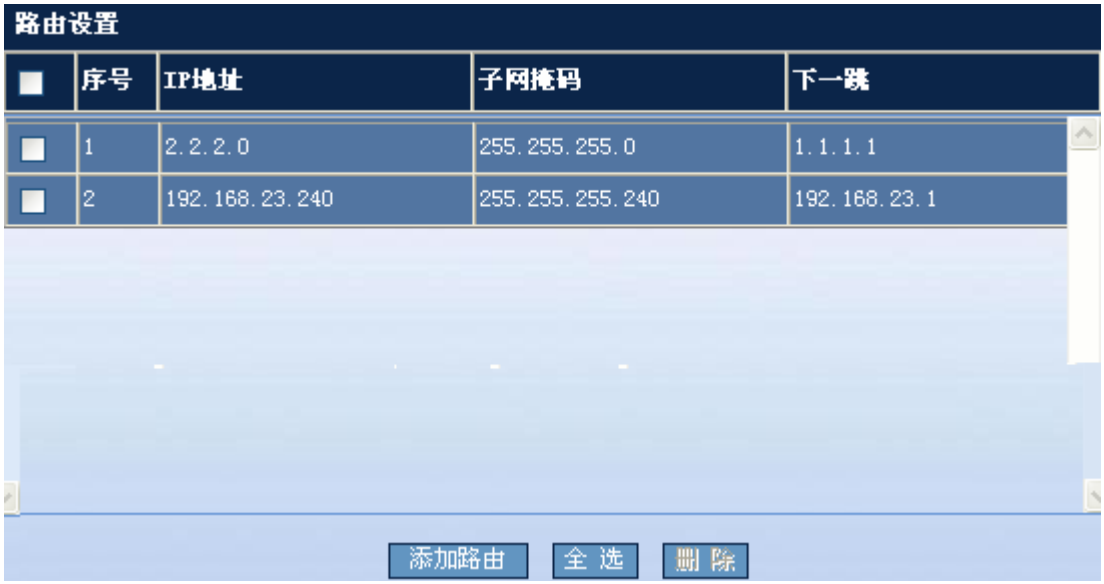

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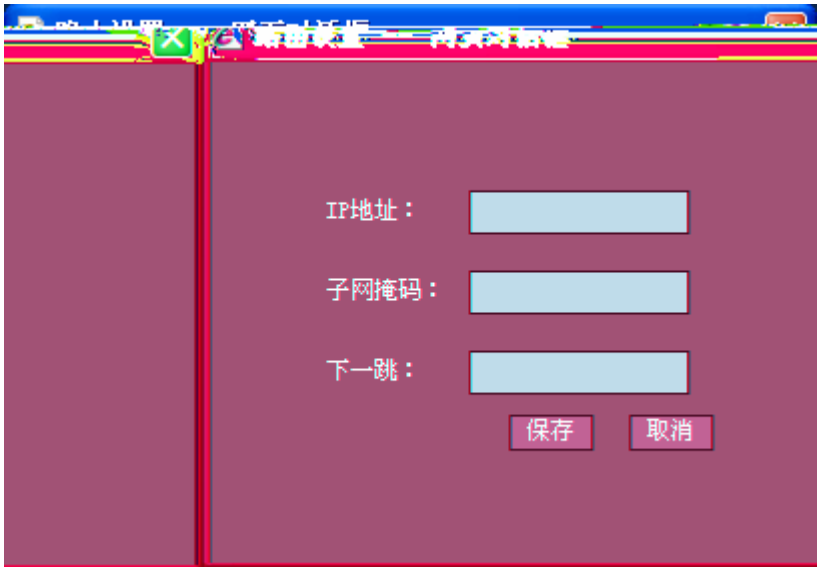
1-12 ╗



IP à Ю ł ľ Ł Â ╗ ł ╗ Э Â

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1.5.6

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1-14


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

1-15

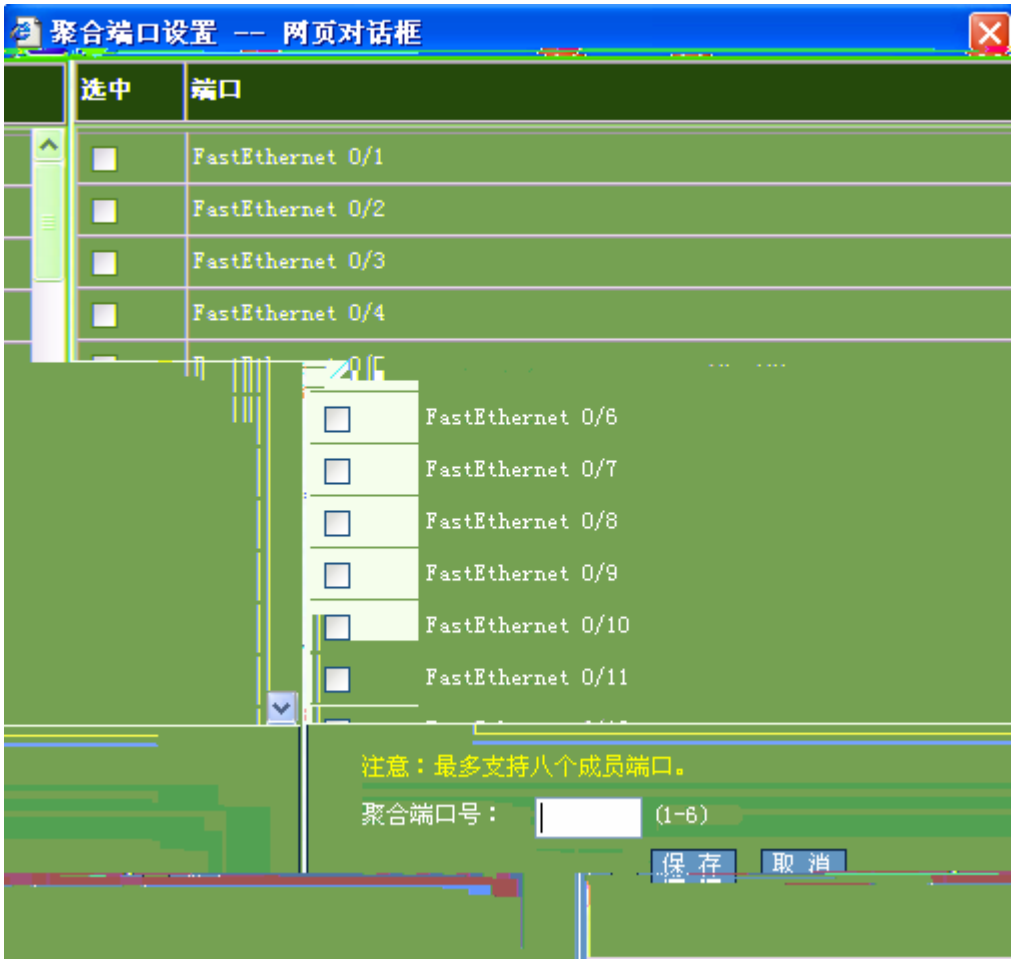

输入限速
输出限速
端口输出限速设置
注意：不限速的端口，保持对应文本框为空（1byte=8bit）。瞬时速率值只能为2的n次方，10G口最小值为8。
端口
输出速率限制 (64-1000000 KBit/s)
瞬时速率限制 (4-16380 K)
GigabitEthernet 0/1
GigabitEthernet 0/2
GigabitEthernet 0/3
GigabitEthernet 0/4
GigabitEthernet 0/5
GigabitEthernet 0/6
GigabitEthernet 0/7
GigabitEthernet 0/8
GigabitEthernet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

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

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DHCP ‘

1-19 DHCP

IGMP Snooping ╖ ľ Ł Ю ∕ и ∕ ∕Ъ ivgl à svgl à ivgl-svgl Ь svgl à ivgl-svgl ∕Ъ à IP Â ł ľ Ł Â IGMP Snooping ╖ ľ Ł ľ Ł Â

1.5.11 STP

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STP

1-21 STP

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ľ STP ╥ Ł ľ Ł Â STP ╥ MSTP Ю Л Ъ MSTP Â ѝ BPDU ľ Ł Â Â

MSTP ł MSTP VLAN -VLAN ł ľ Ł -VLAN Â

1.5.12 SNMP

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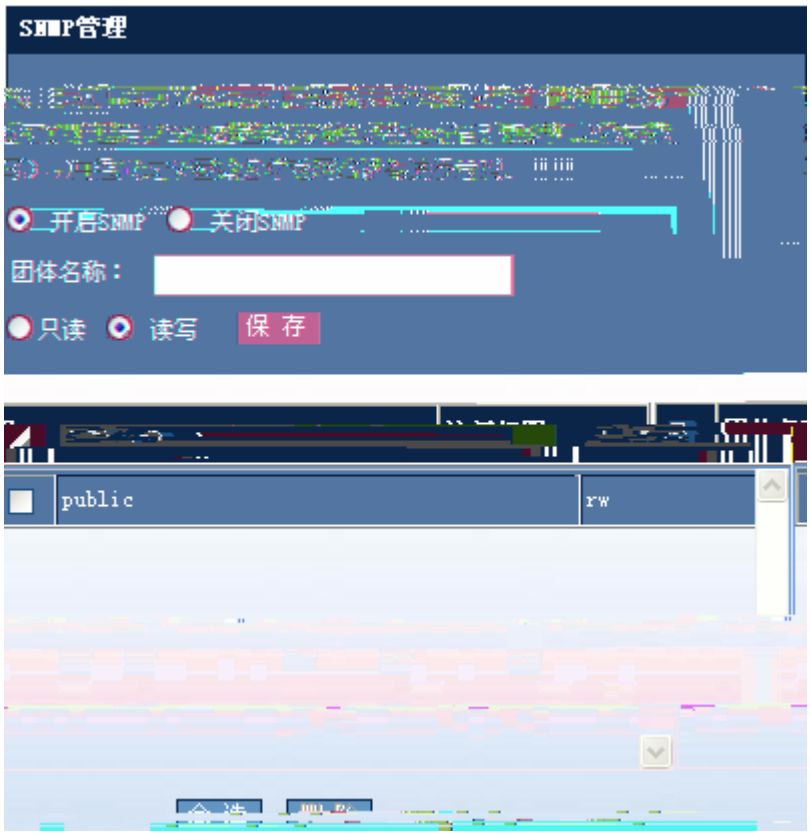
SNMP ‘

1-22 SNMP



SNMP Ľ SNMP Ľ Â SNMP Ľ SNMP Ľ Ľ Â Ľ Ľ Â

1.5.13 NFPP

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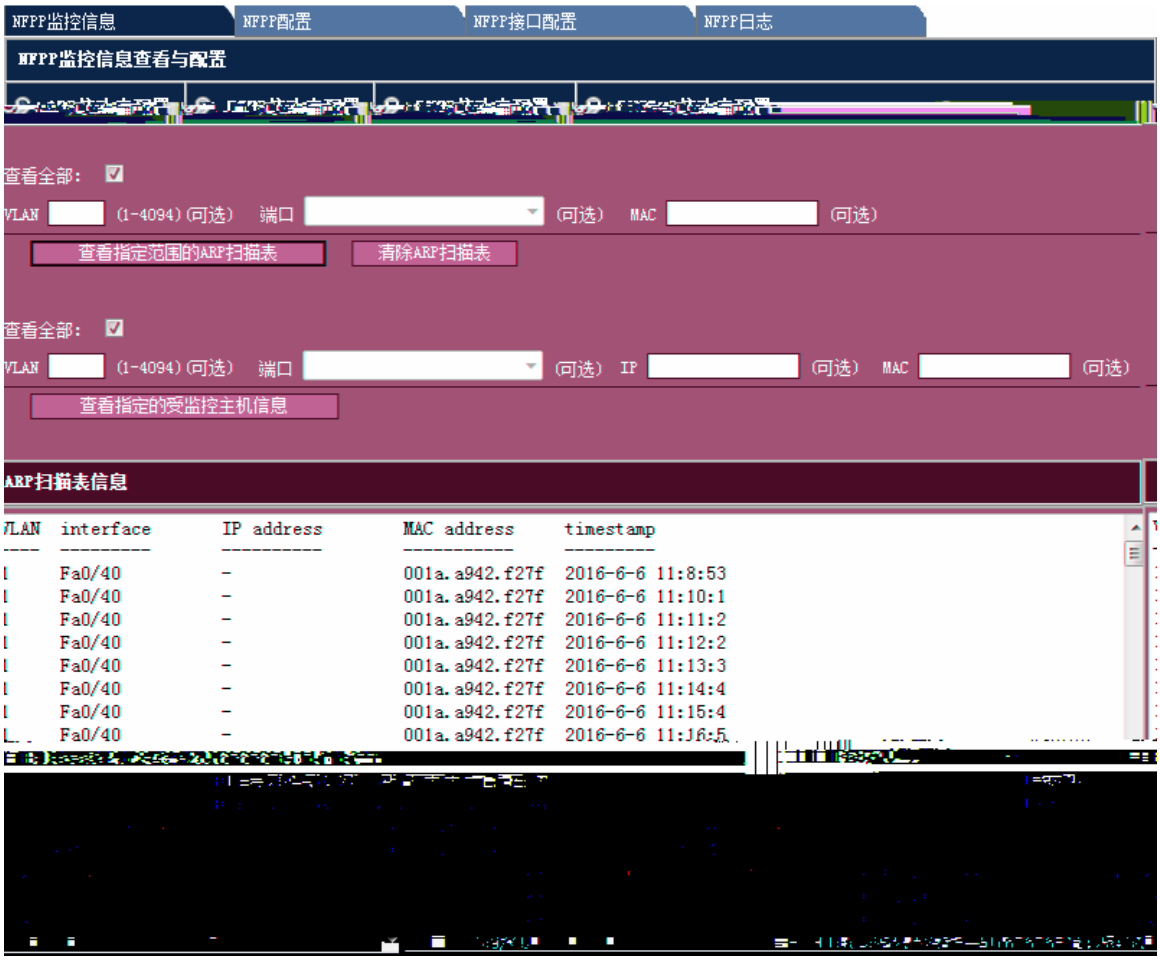
NFPP

1-23 NFPP

NFPP

1) ARP

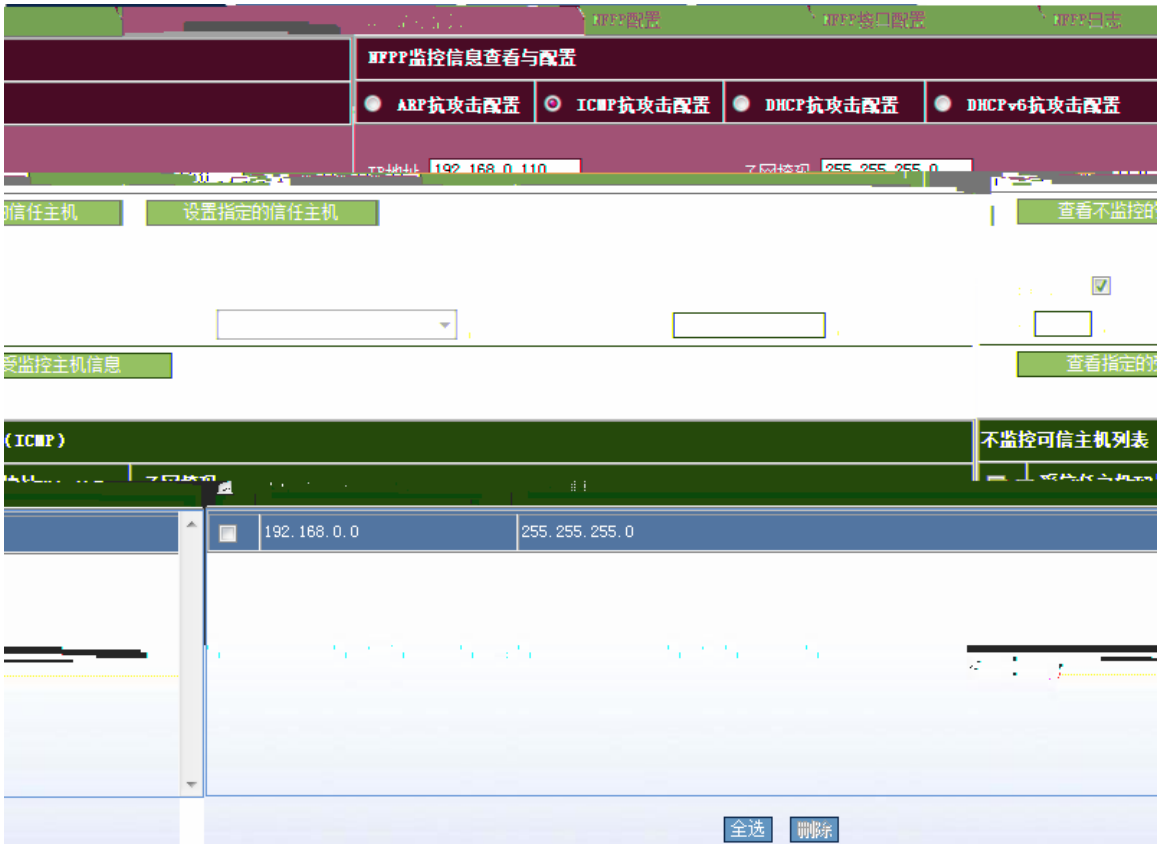
1-24 NFPP —ARP



ARP ARP ARP ARP

2) ICMP

1-25 NFPP —ICMP



ICMP

IP

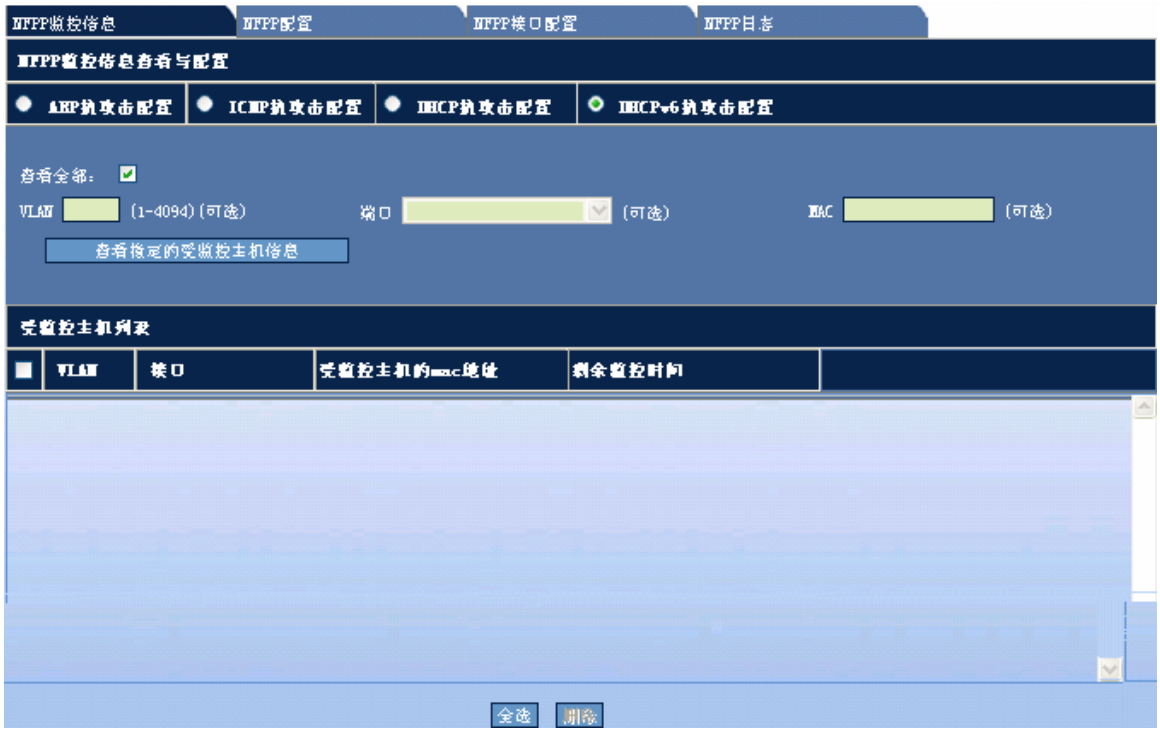
3) DHCP

1-26 NFPP —DHCP

DHCP

4) DHCPv6

1-27 NFPP —DHCPv6



DHCPv6

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2) NFPP

1-30 NFPP

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NFPP ľ Ł NFPP ŷ

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NFPP

1) ARP

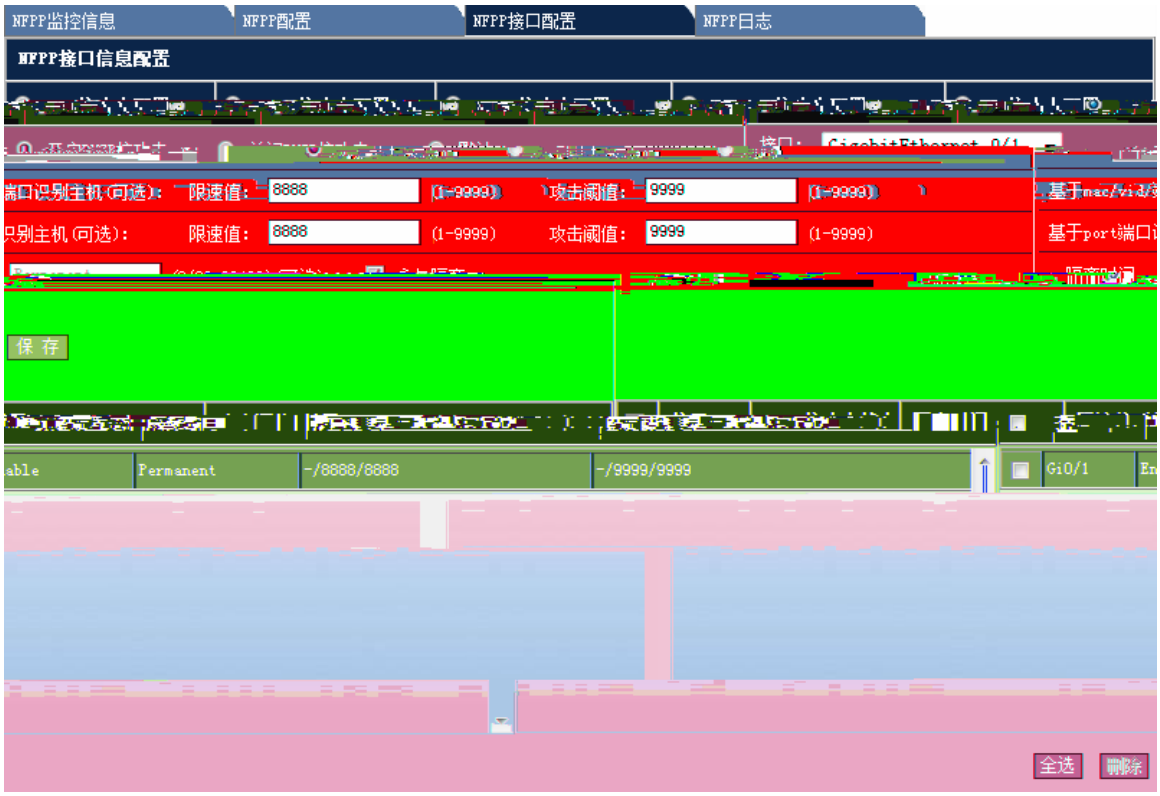
1-31 NFPP —NFPP ARP


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

4) DHCPv6

1-34 NFPP —NFPP DHCPv6

DHCPv6 NFPP

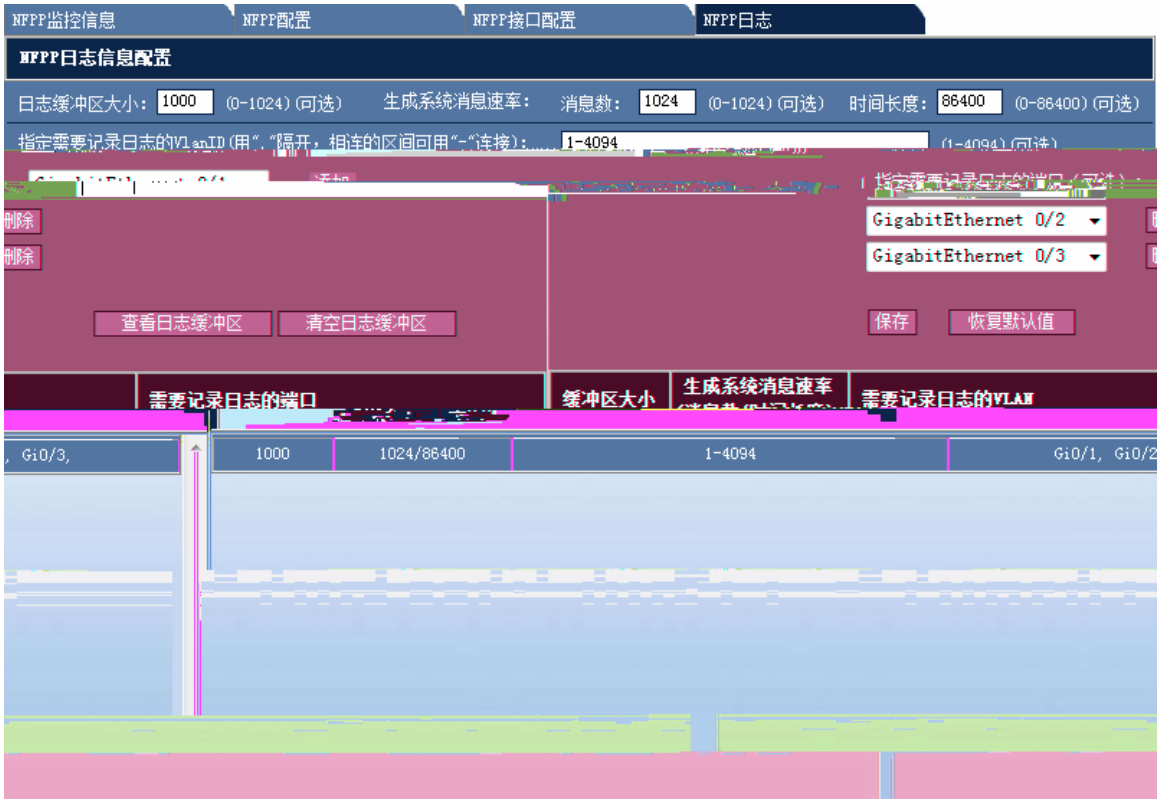
5) ND

1-35 NFPP —NFPP ND

ND NFPP

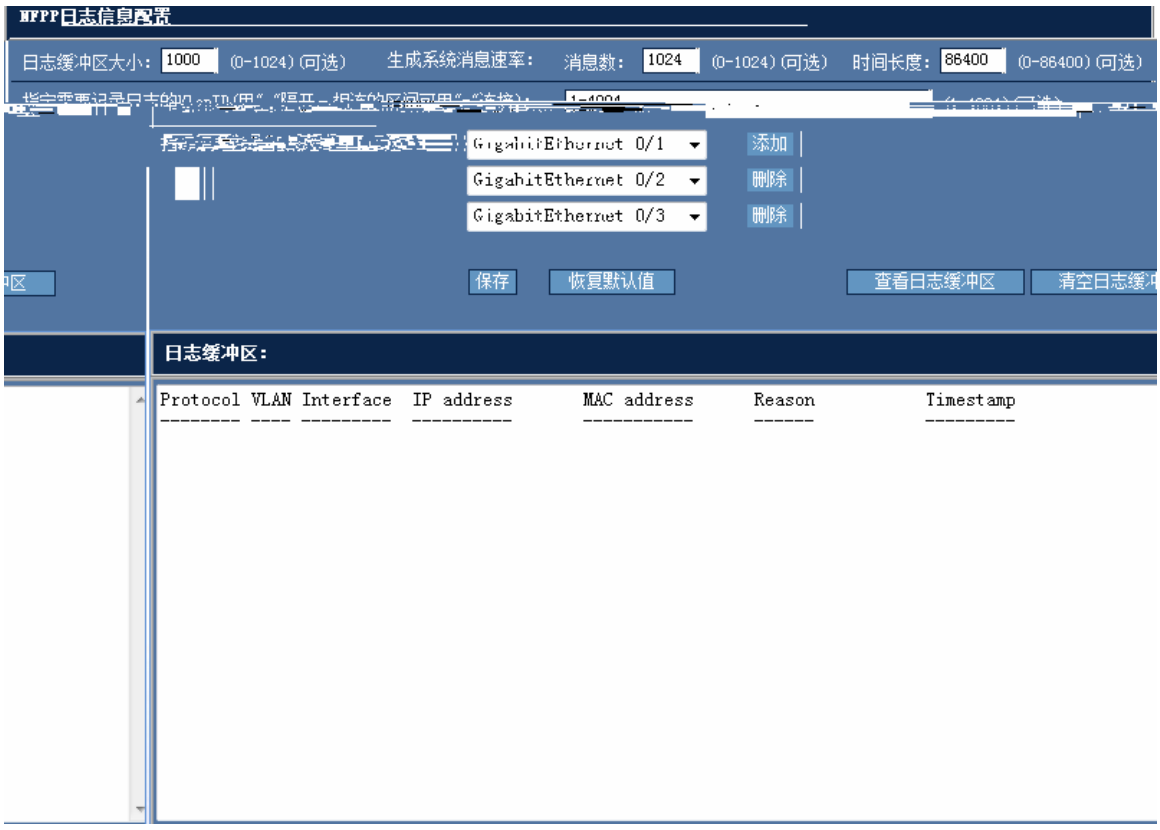
NFPP

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
GigabitEthernet 0/2
GigabitEthernet 0/3
查看日志缓冲区
清空日志缓冲区
保存
恢复默认值
需要记录日志的端口
缓冲区大小
生成系统消息速率
需要记录日志的VLAN
1000
1024/86400
1-4094

NFPP

1-37



1.6

1.6.1 ARP

ARP

1-38 ARP

1.6.2 ARP

ARP

ARP

1-39 ARP

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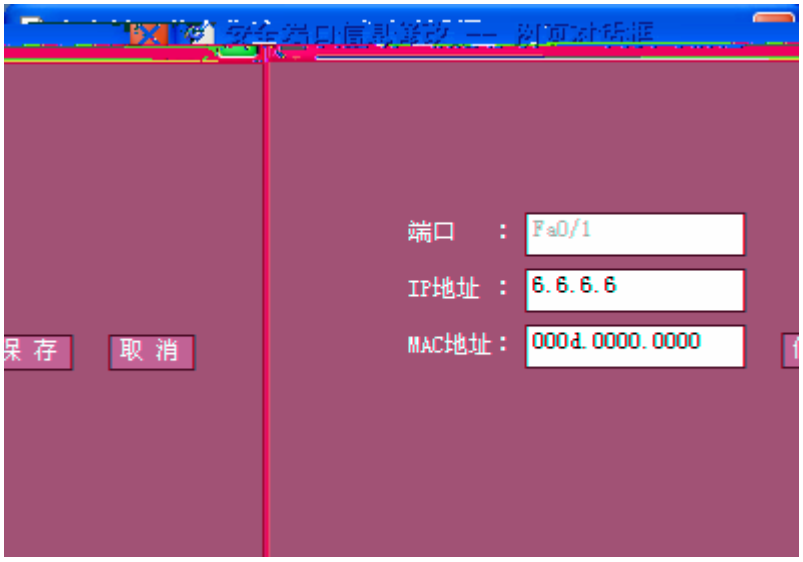
1-40



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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

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1-43 IP

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‘ TCP à UDP à IP à ICMP

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IP ‘ Л Л‰ IP IP ѝ Л

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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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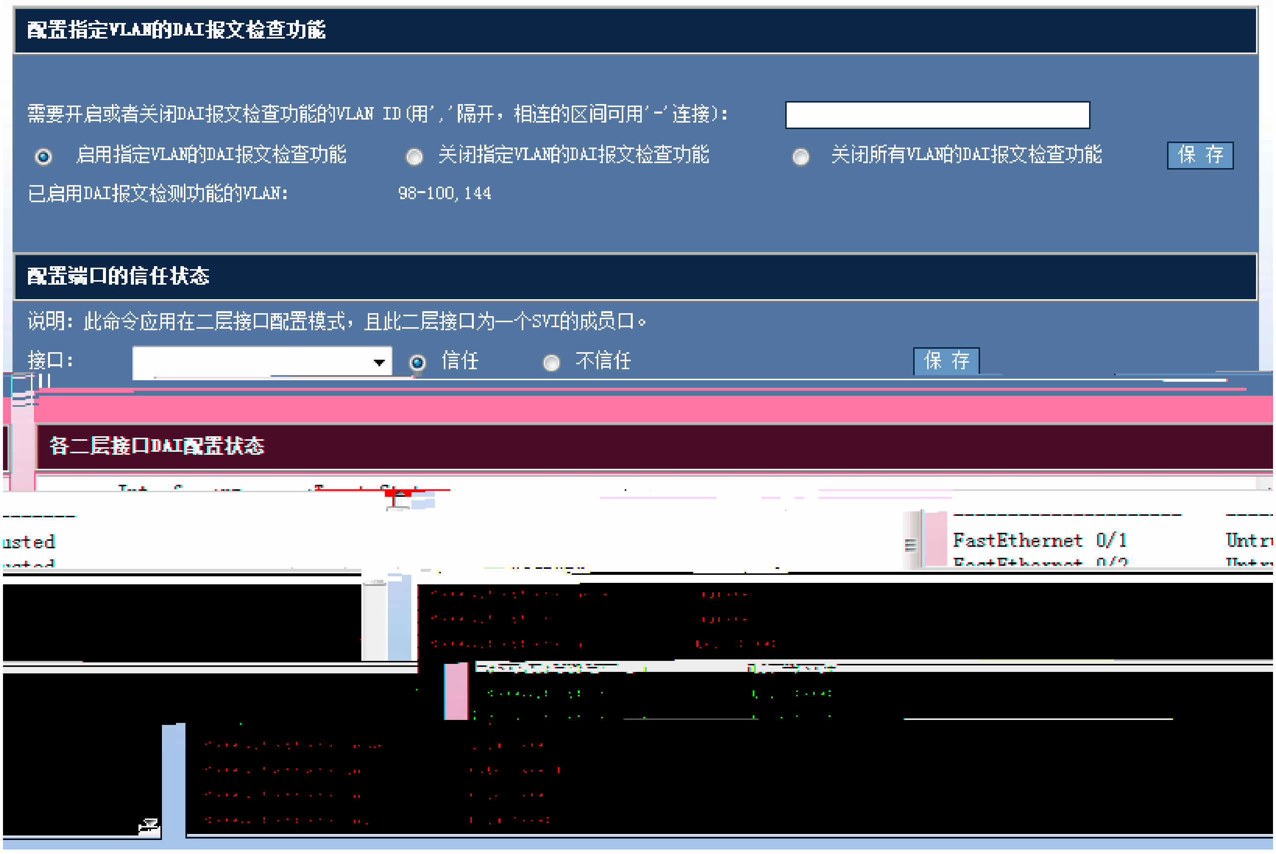
IP Source Guard DHCP Snooping Â DHCP Snooping IP
IP Source Guard DHCP IP
IP Â

IP Source Gu ard DHCP Snooping



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1.6.8 CPP

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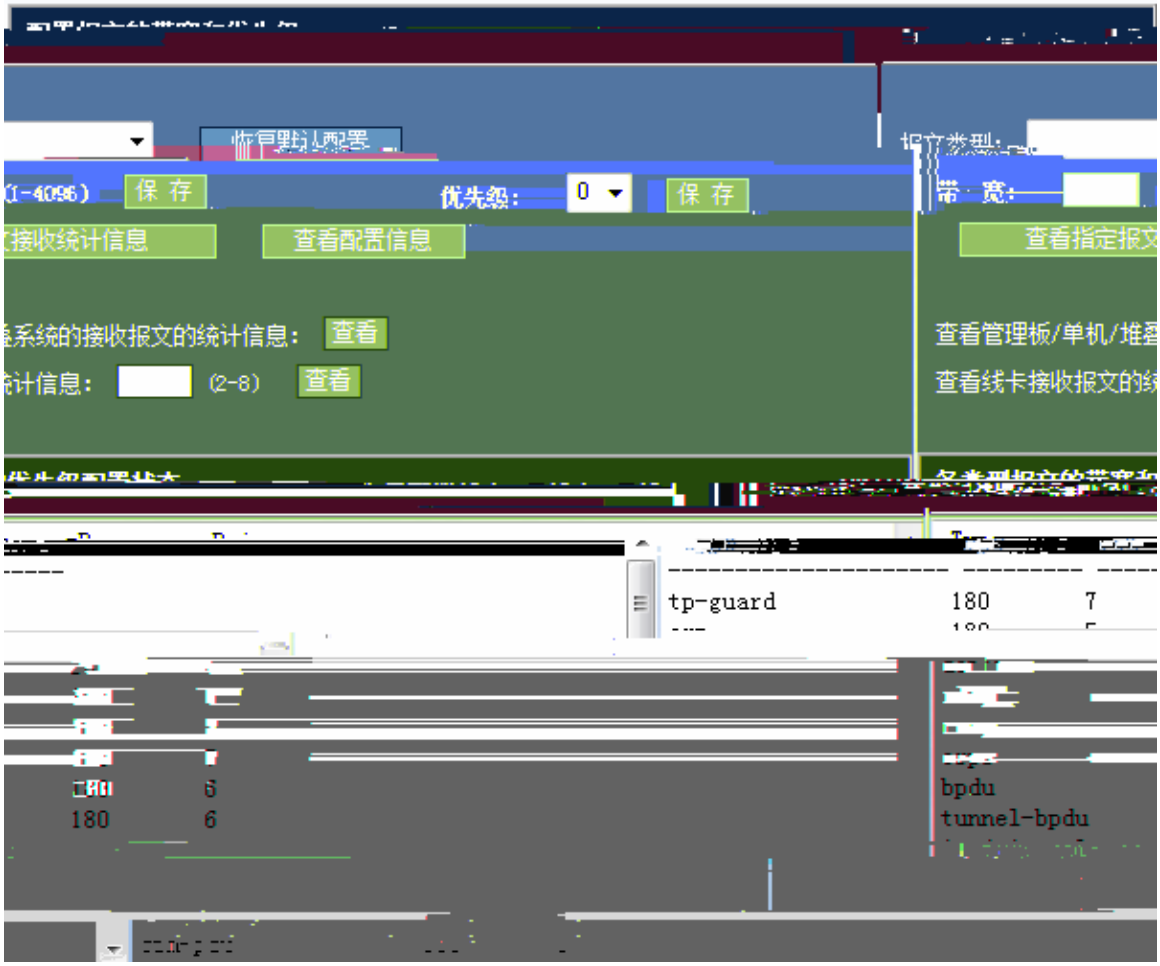
CPP ‘

1-50 CPP



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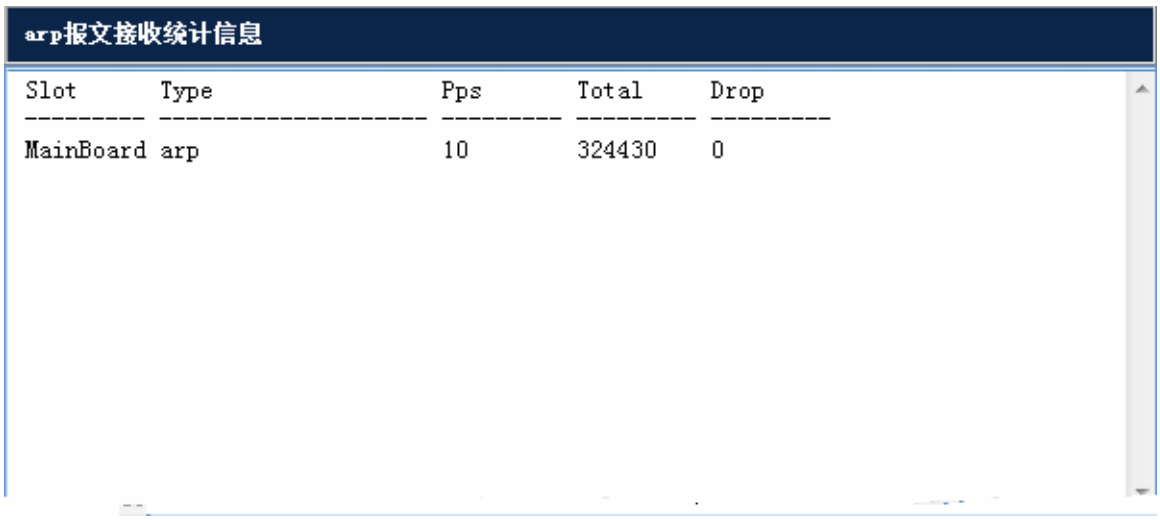

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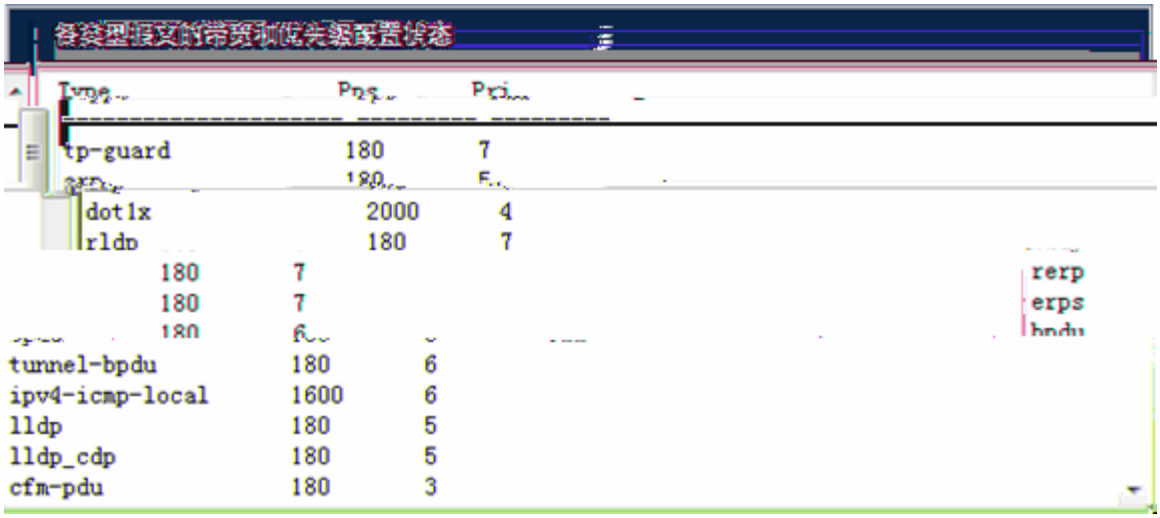

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RADIUS

Э ù AAA AAA ╖ Ю RADIUS ╘ Â AAA new-model
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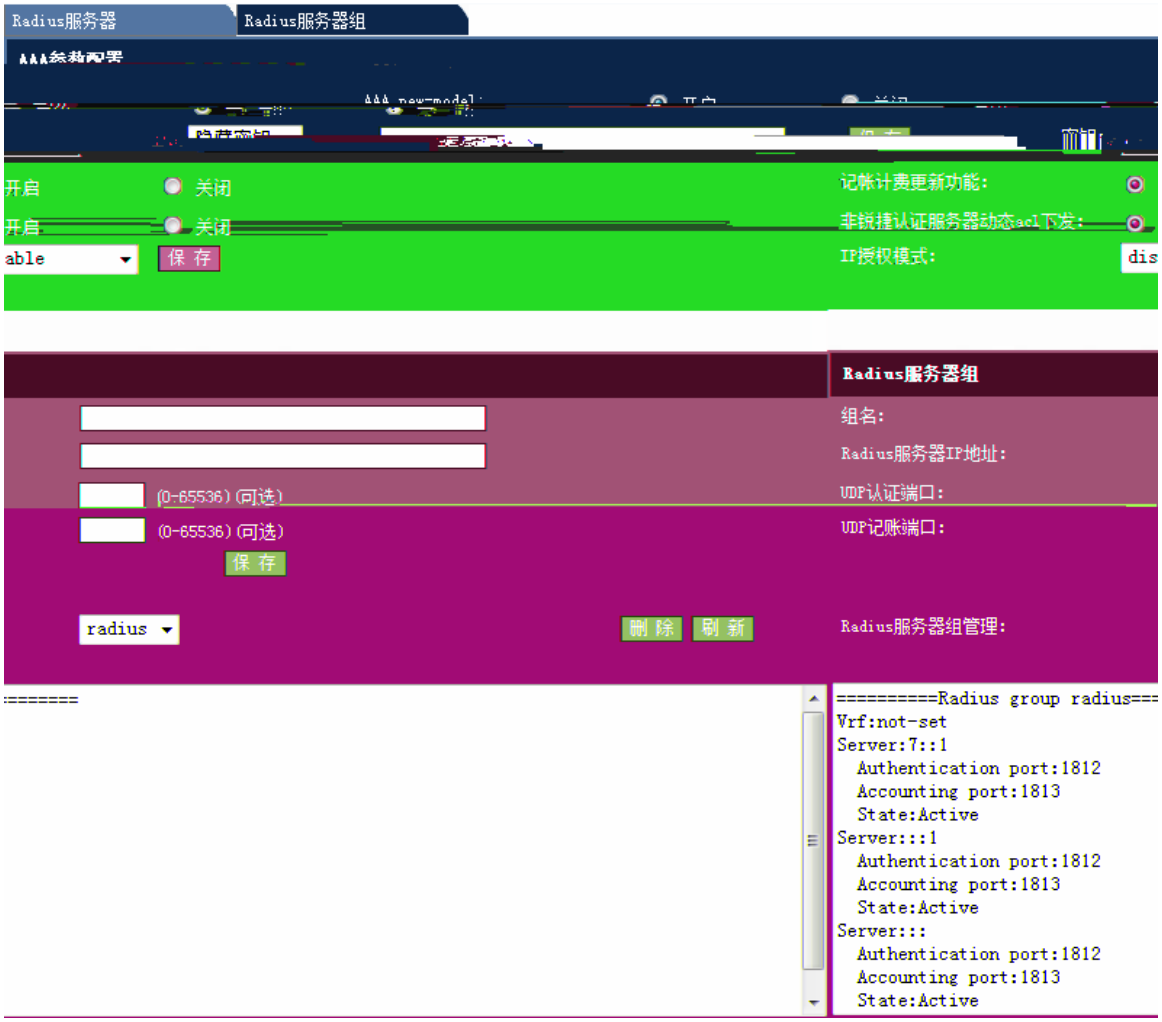
╖ Â ╖ à IP ł IP ł ľ Ł
╖ ł ╖ Â

RADIUS ╘ ╘ IP ł ľ Ł ╖
ł ╖ Â a Â

RADIUS

1-55 RADIUS ╘


Radius服务器
Radius服务器组
开启
关闭
记帐计费更新功能:
开启
关闭
非锐捷认证服务器动态acl下发:
able
保 存
IP授权模式:
dis
Radius服务器组
组名:
Radius服务器IP地址:
(0-65536)(可选)
UDP认证端口:
(0-65536)(可选)
UDP记账端口:
保 存
radius
删 除
刷 新
Radius服务器组管理:
==========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
none
保 存
全 选
删 除

AAA ł Л AAA Â ł ľ Ł ł Л Â ľ Ł Л
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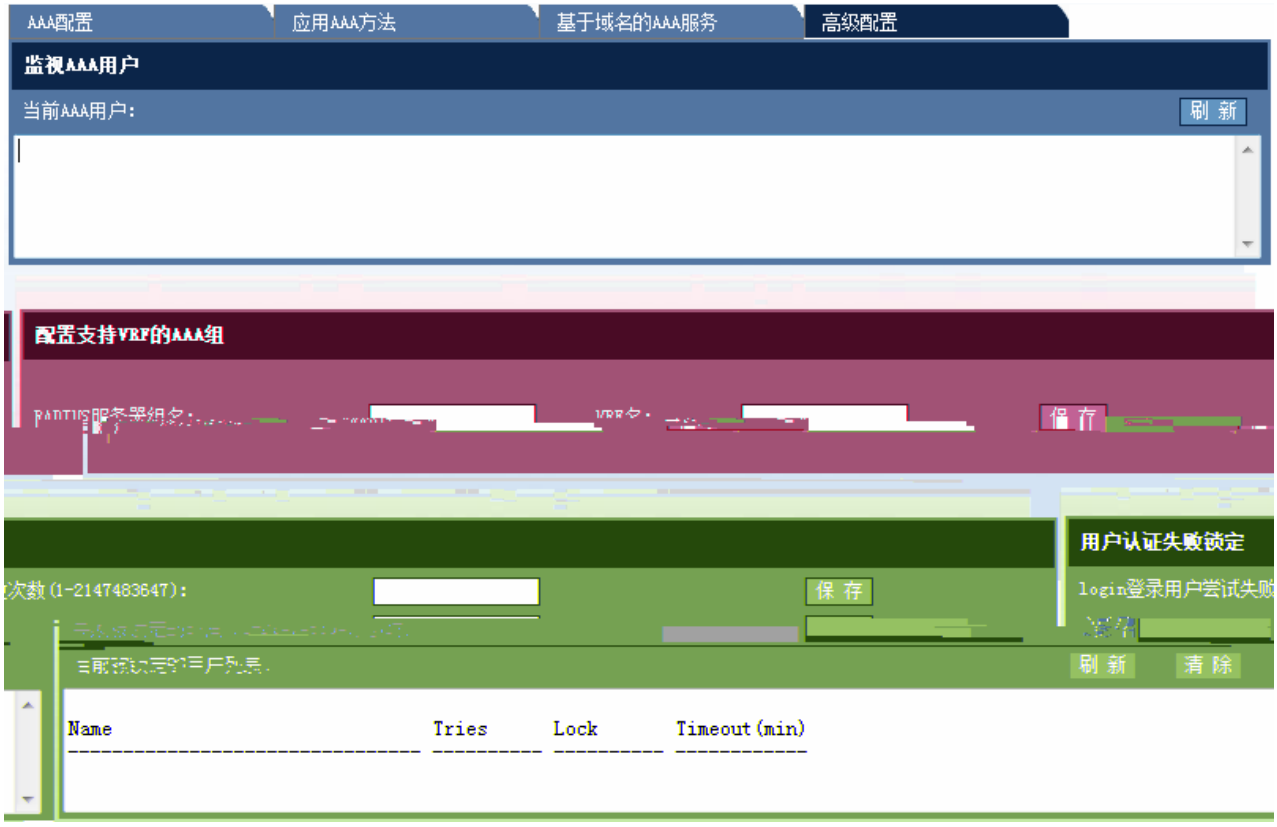
AAA

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

Ï Dot1x L ╗ Â

Dot1x

1-60 Dot1x

Dot1x

Dot1x ł ľ Ł ╖ ł ╖
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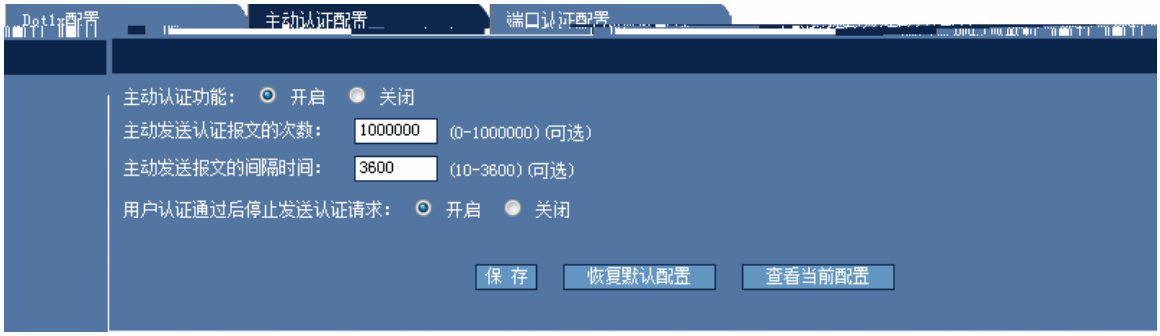

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1-62 1


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

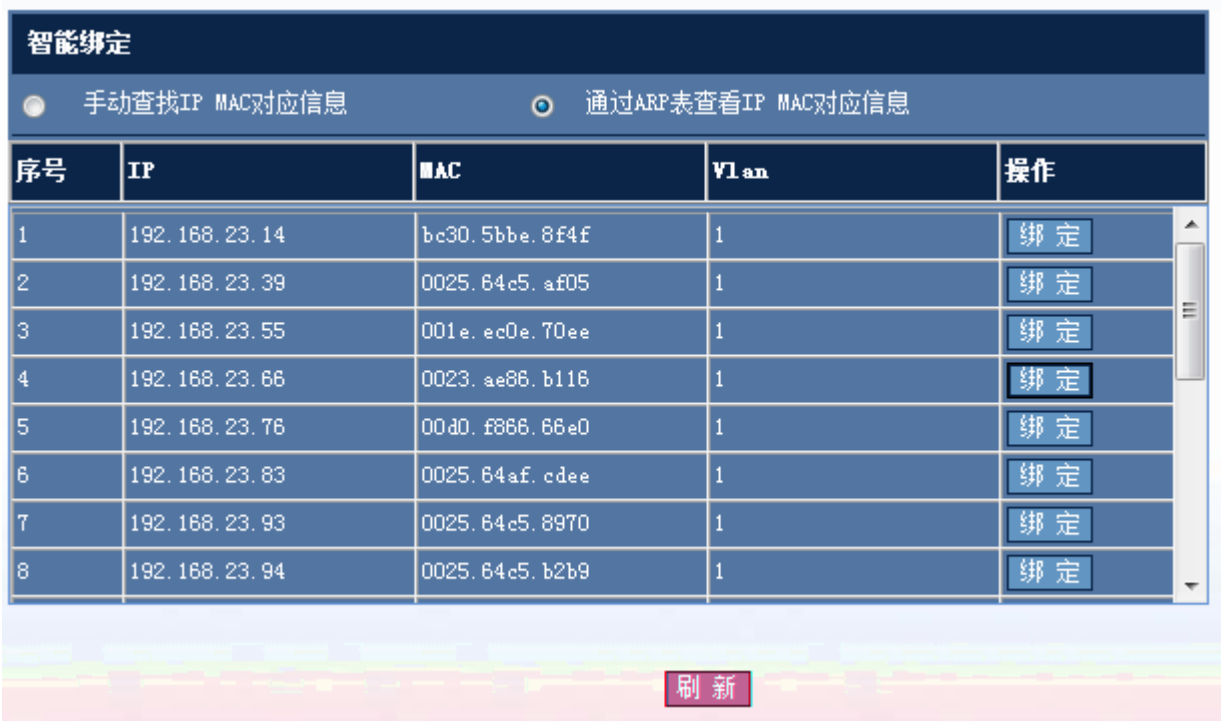
Э й Dot1x ╖ ╖

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

1.6.12

ľ Ł ╖ Â

1-64

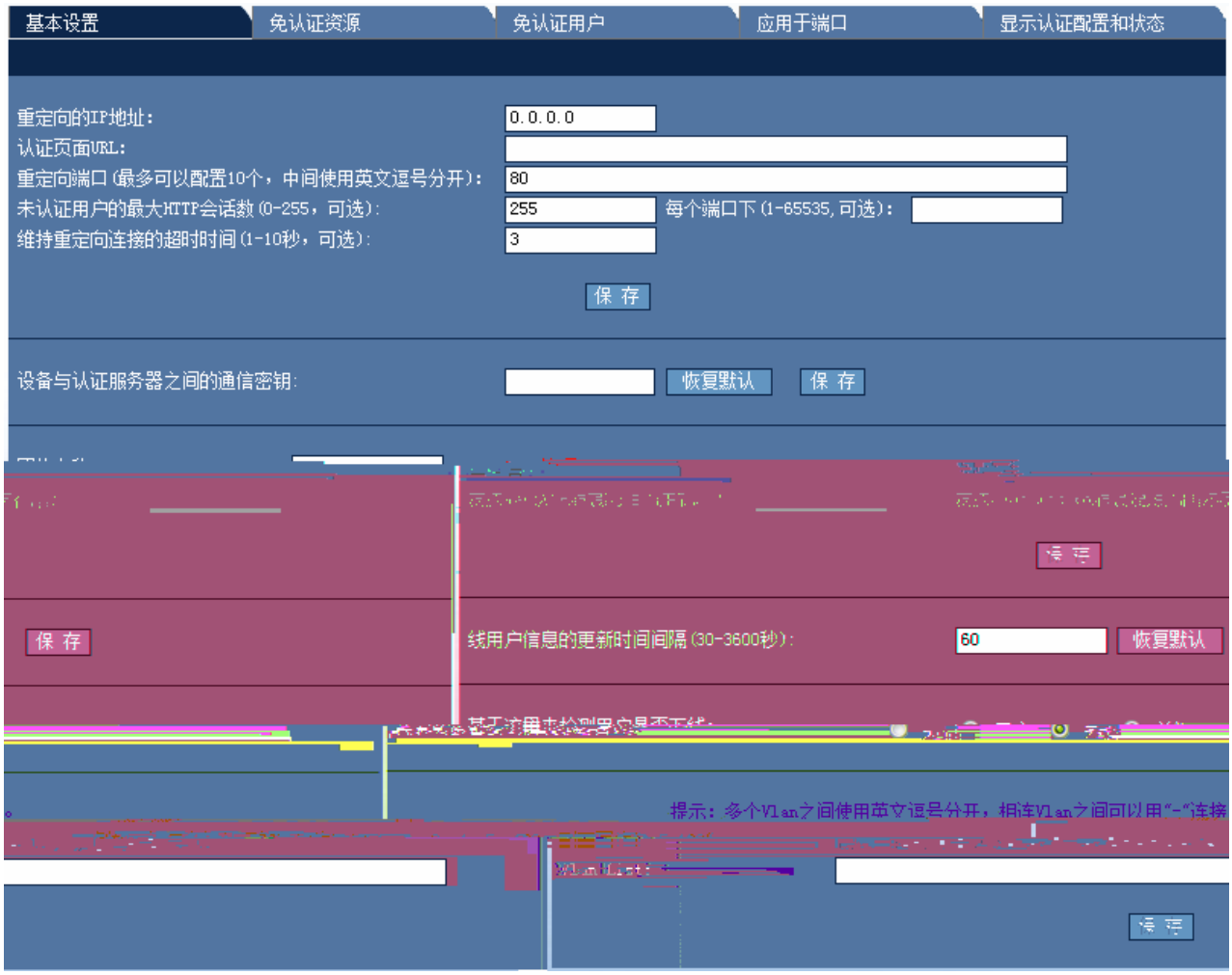


1.6.13 WEB

Ì web Ł ╖ Â

web ·

1-66 web



web Л Л IP URL HTTP (0-255 Л)

б Ь " Web ў IP

SNMP-Inform , , Ю ä Vlan List Â

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基本设置
免认证资源
免认证用户
应用于端口
显示认证配置和状态
应用于端口
端口:
FastEthernet 0/3
IP Only Mode
保 存
序号
端口
IP Only Mode
1
FastEthernet 0/1
YES
2
FastEthernet 0/3
YES
全 选
删 除

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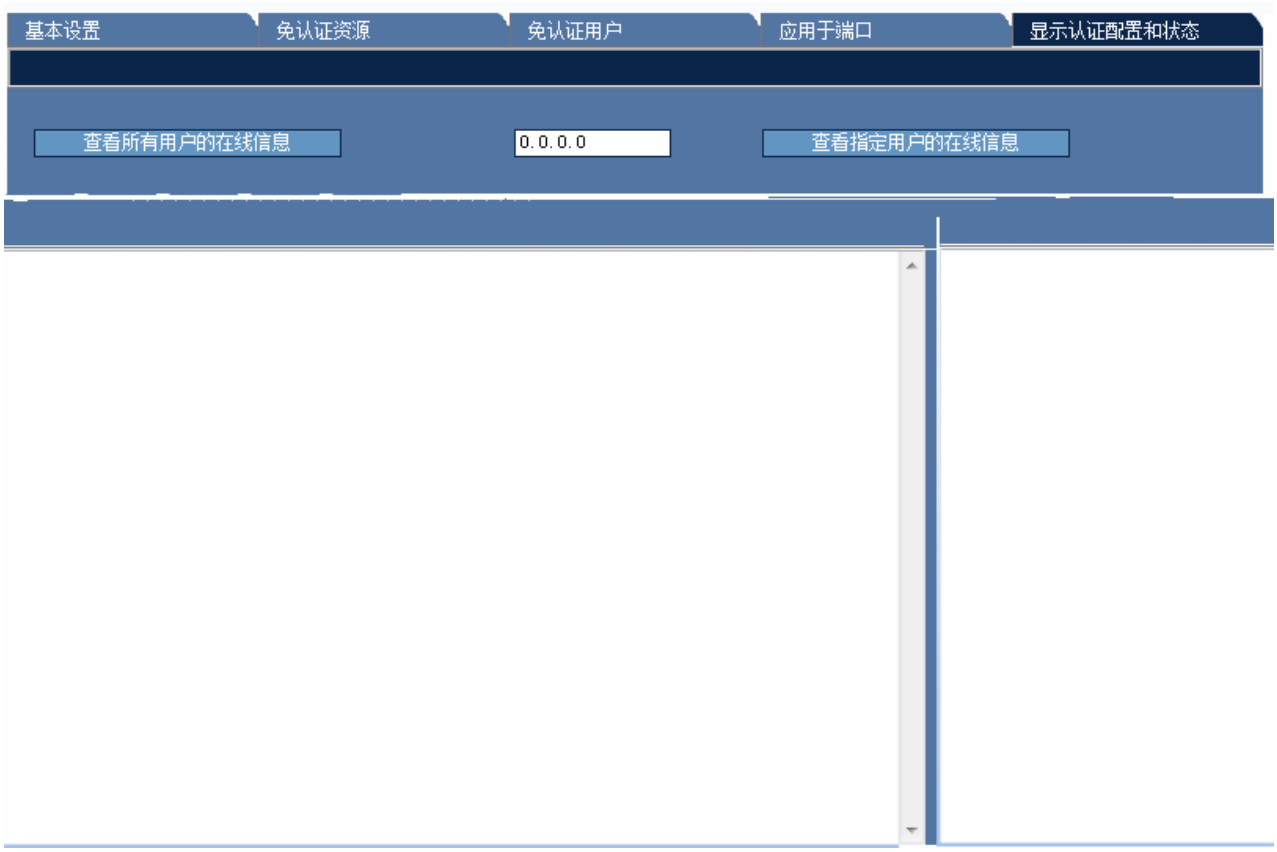
基本设置
免认证资源
免认证用户
应用于端口
显示认证配置和状态
查看所有用户的在线信息
0.0.0.0
查看指定用户的在线信息

IP Â

1.6.14 DHCP Snooping

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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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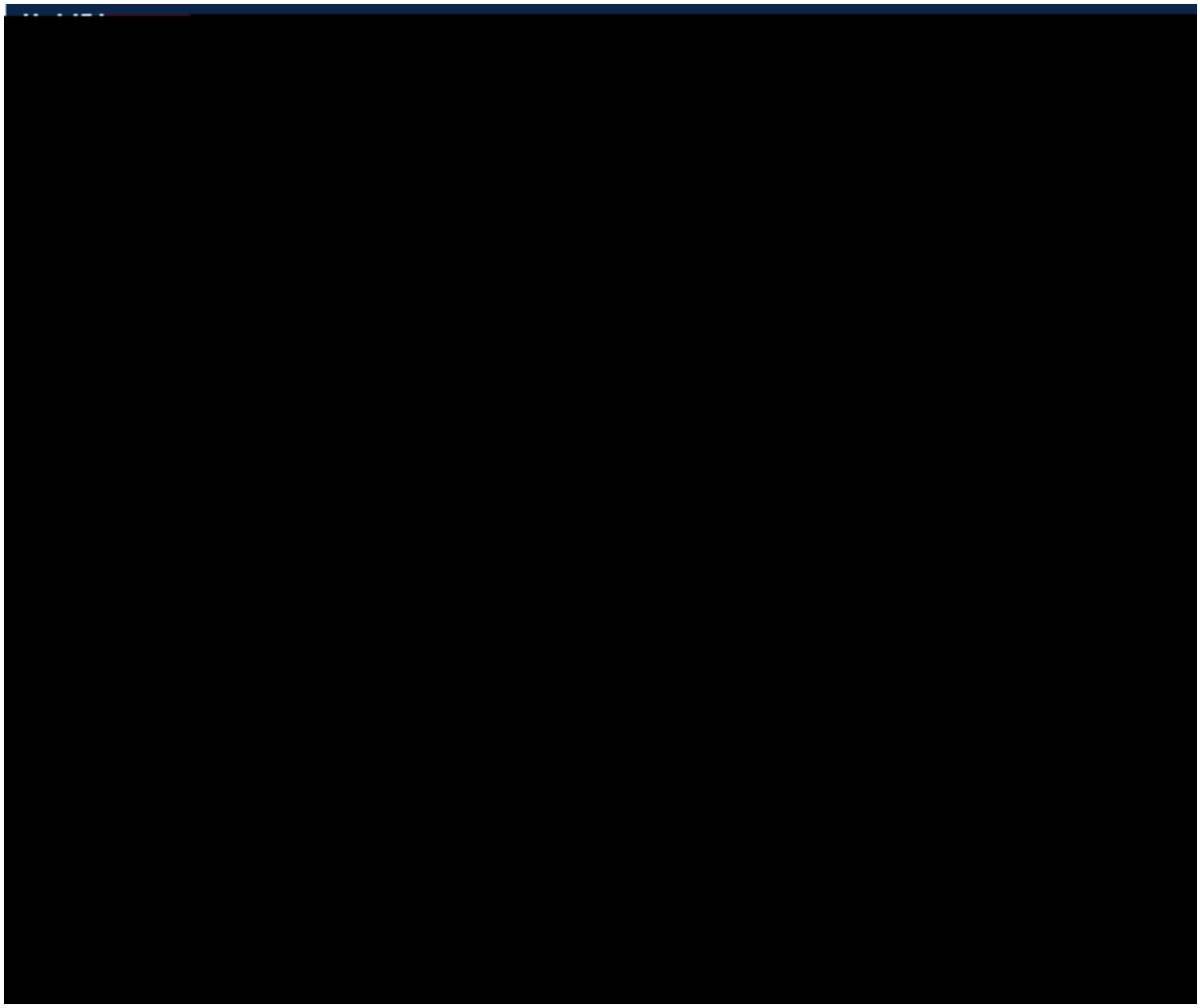

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IP MAC Vlan

Mac VLAN ID ľ Ł Â Ю Â ł

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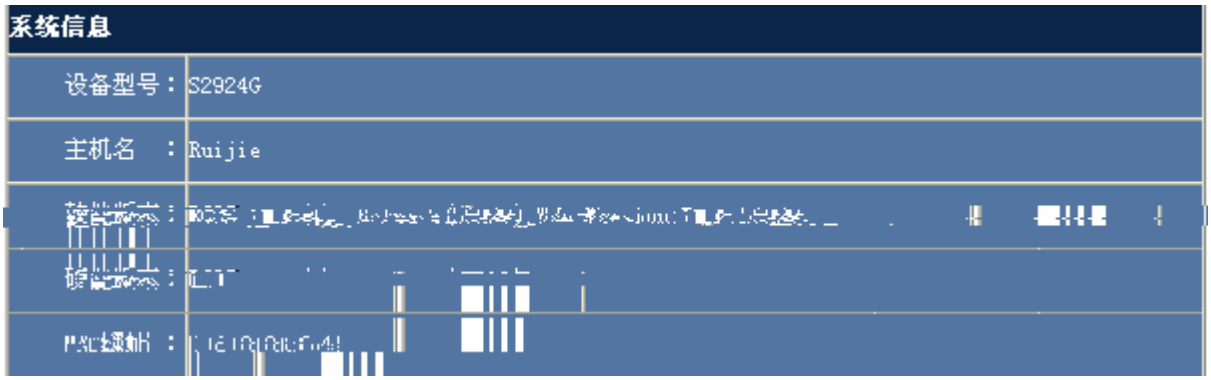

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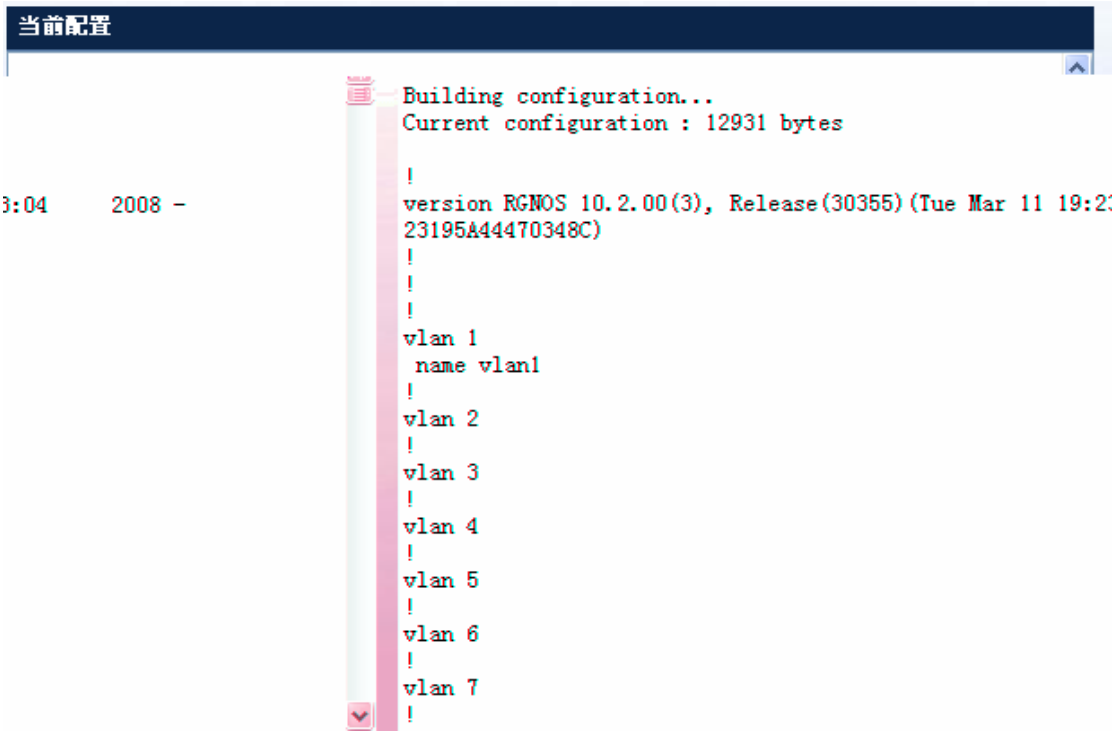

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端口状态

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

1.8.4

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端口运行状态

端 口	带宽占用
FastEthernet 0/1	0%
FastEthernet 0/2	0%
FastEthernet 0/3	0%
FastEthernet 0/4	0%
FastEthernet 0/5	0%
FastEthernet 0/6	0%
FastEthernet 0/7	0%
FastEthernet 0/8	0%
FastEthernet 0/9	0%
FastEthernet 0/10	0%

刷新

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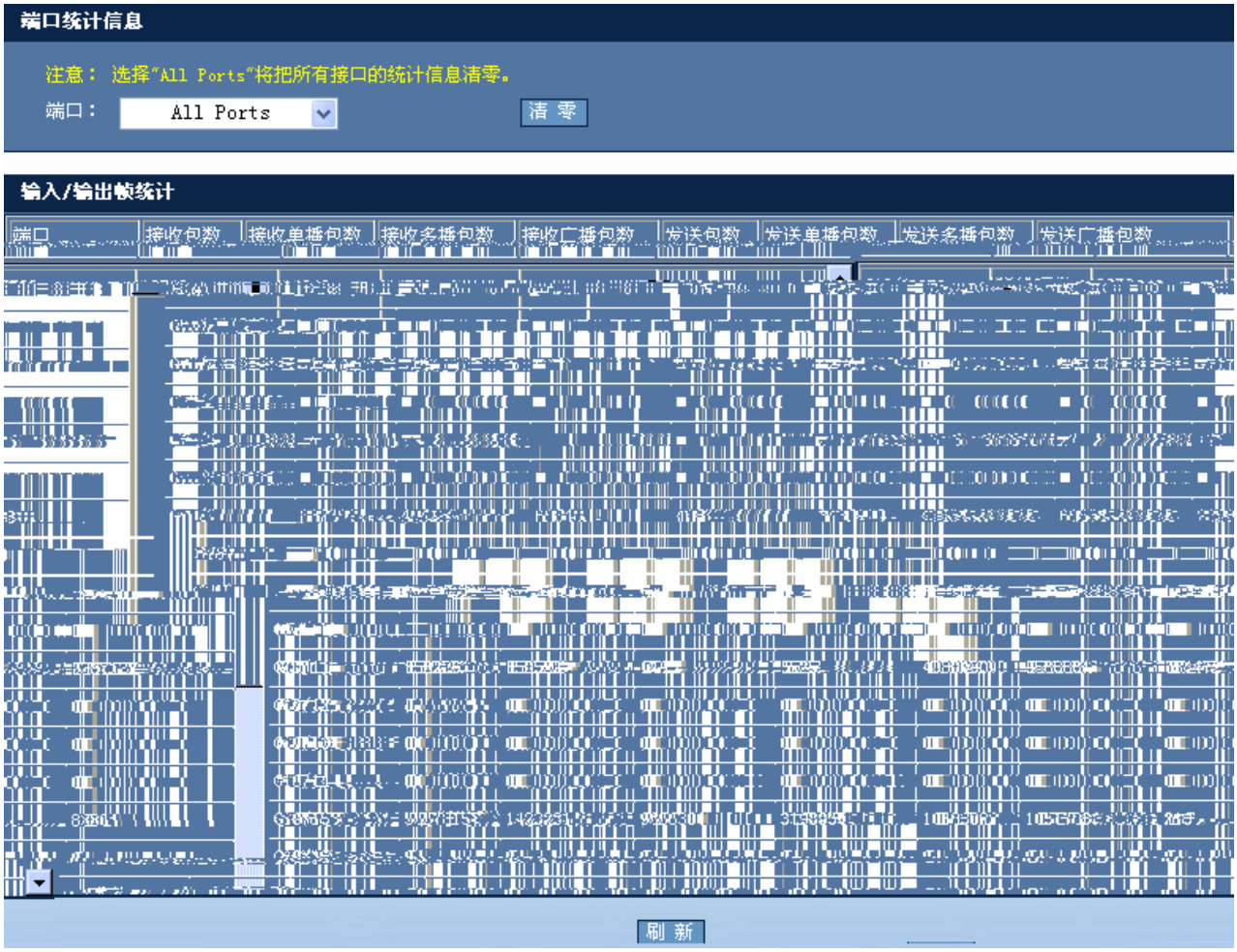
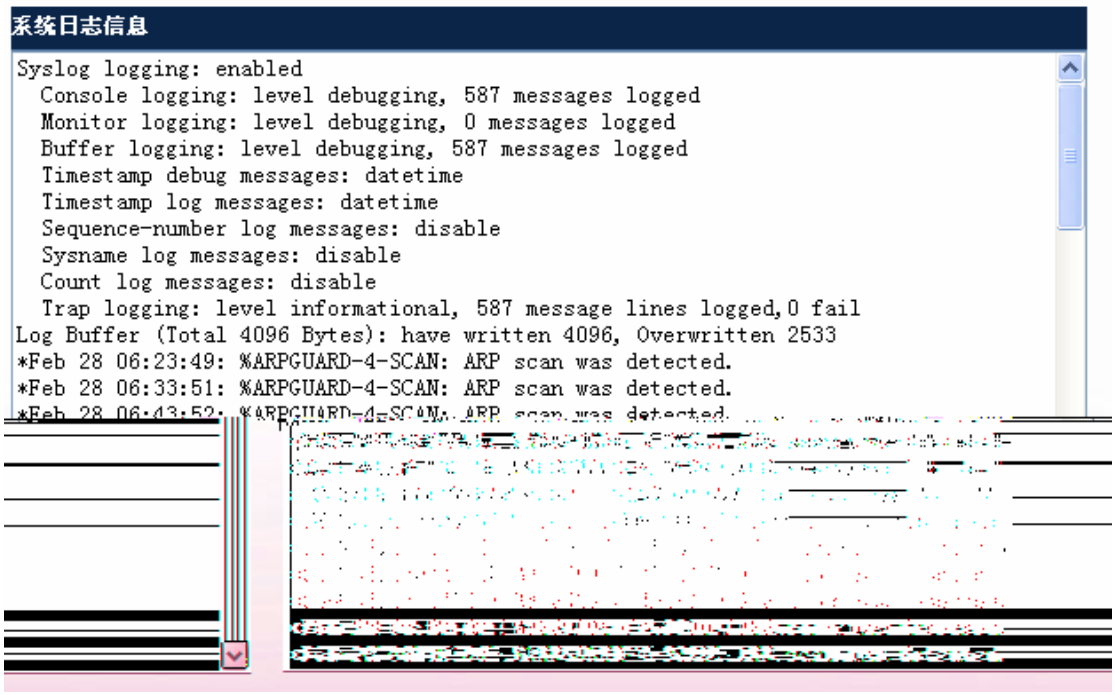

端口统计信息
注意： 选择"All Ports"将把所有接口的统计信息清零。
端口：
All Ports
清 零
输入/输出帧统计
端口
接收包数
接收单播包数
接收多播包数
接收广播包数
发送包数
发送单播包数
发送多播包数
发送广播包数
刷 新

)



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1.9.1 Ping

Ping

1-85 Ping

IP Ping IP Ping

1.9.2 Telnet

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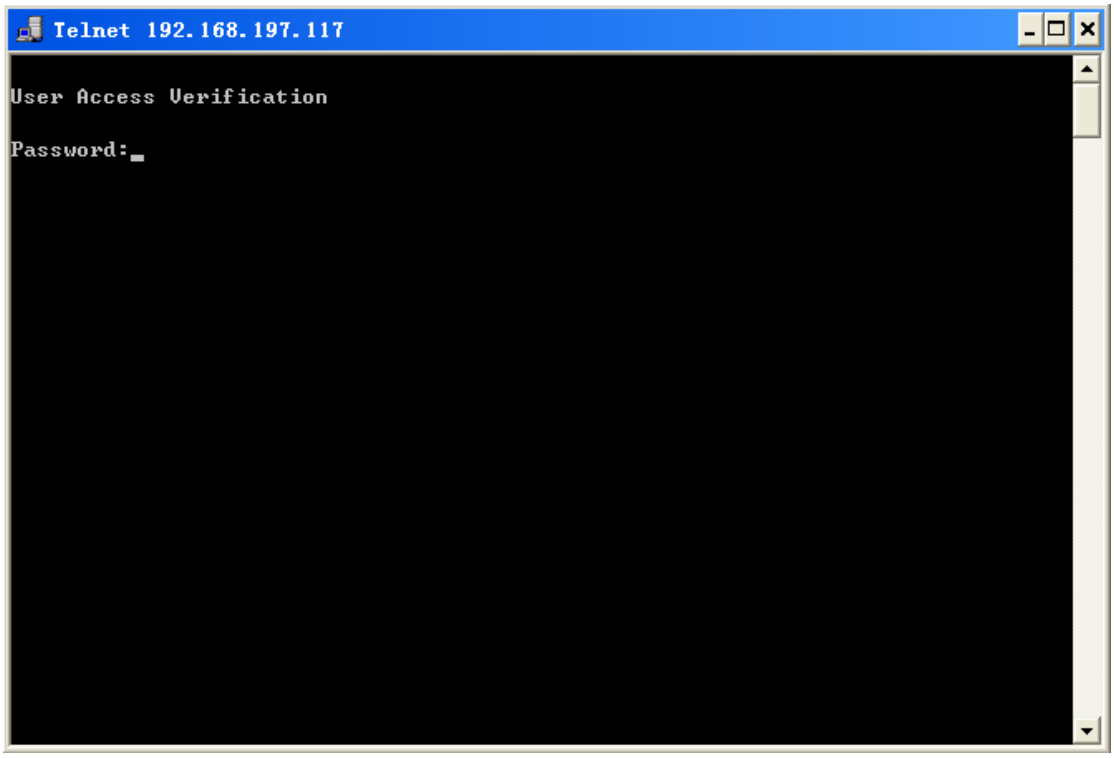
Telnet ‘

1-86 Telnet



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Ľ Telnet Ľ ł Telnet ╖ Â PC Telnet ╘ PC Telnet ╘Â

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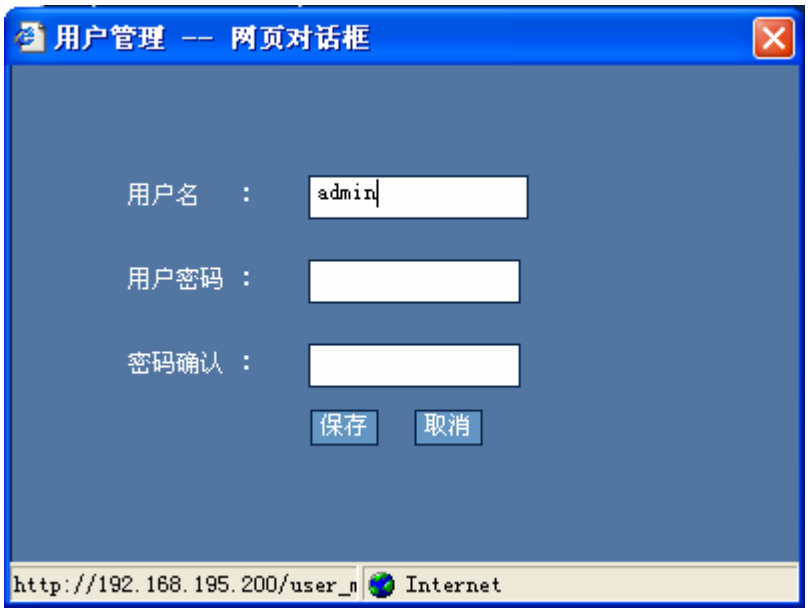
用户管理 -- 网页对话框
用户名 ：
admin
用户密码 ：
密码确认 ：
保存
取消
http://192.168.195.200/user_n
Internet

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Enable

Enable

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Telnet

Telnet

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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

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WEB ‘

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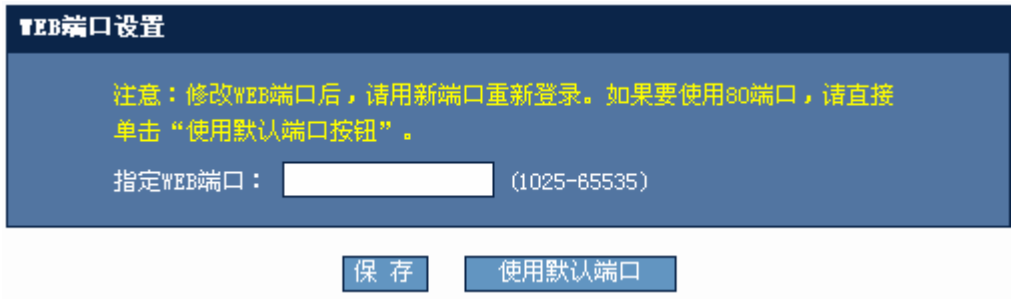

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ł ľ Ł Â ł Â ŕ 8080
IP ŕ’ 192.168.1.1 http://192.168.1.1:8080 Â ŕ ľ Ł
ł http://192.168.1.1 Â

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

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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
```