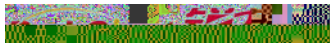






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[]      []  
{x|y|...}  
[x|y|...]  
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# 1 WEB

## 1.1 WEB

## 1.2

### 1.2.1

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### 1.2.2

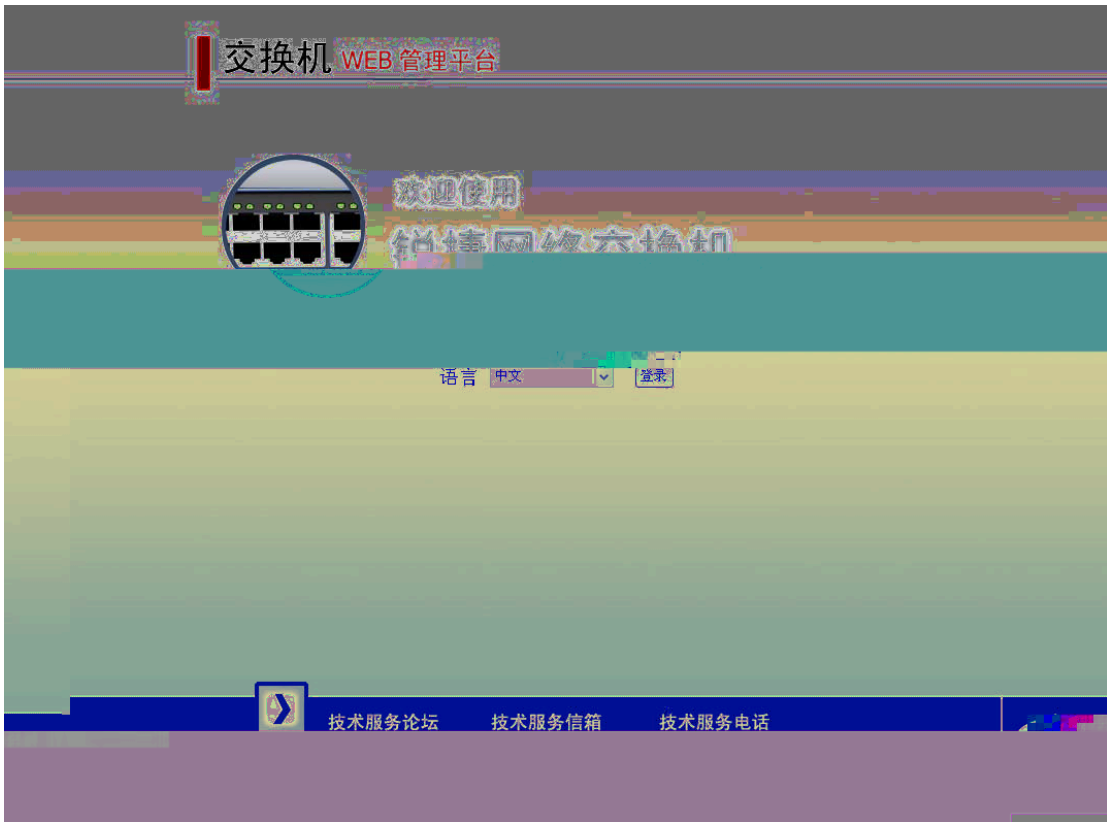
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## 1.3 WEB

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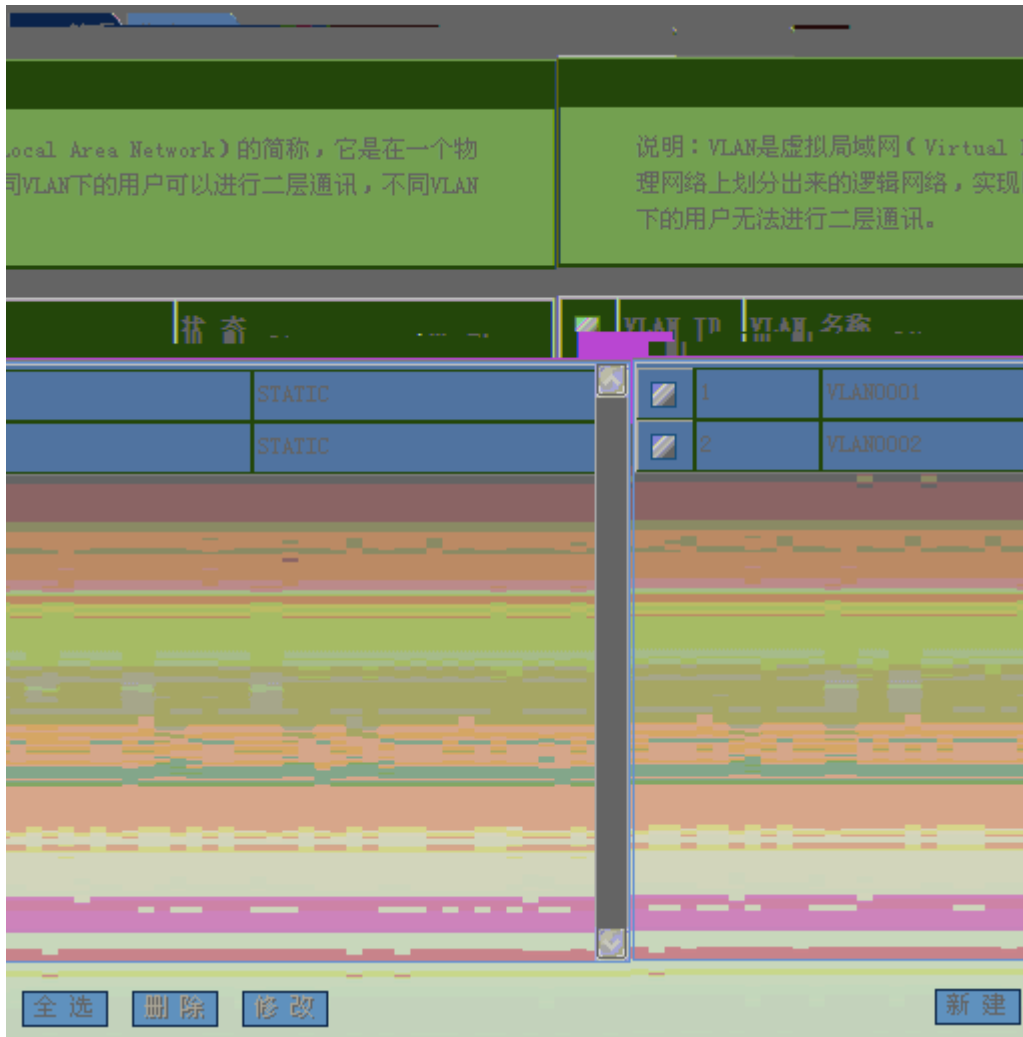


## 1.5

### 1.5.1 IP

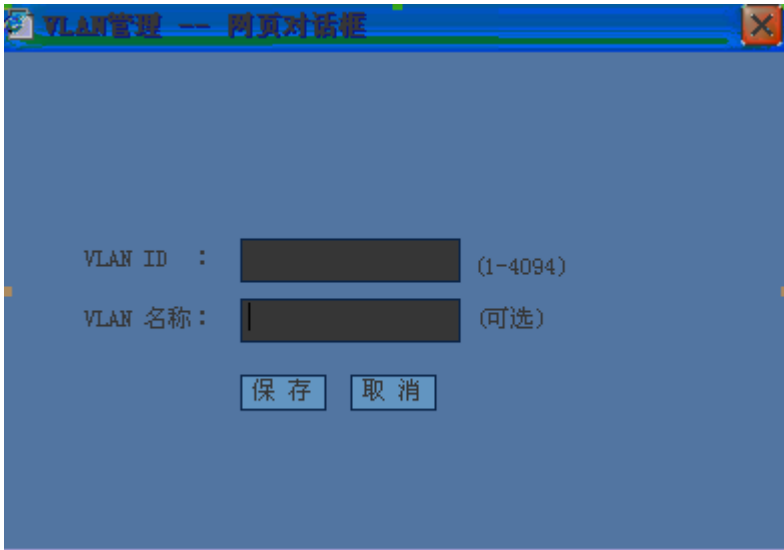
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## VLAN

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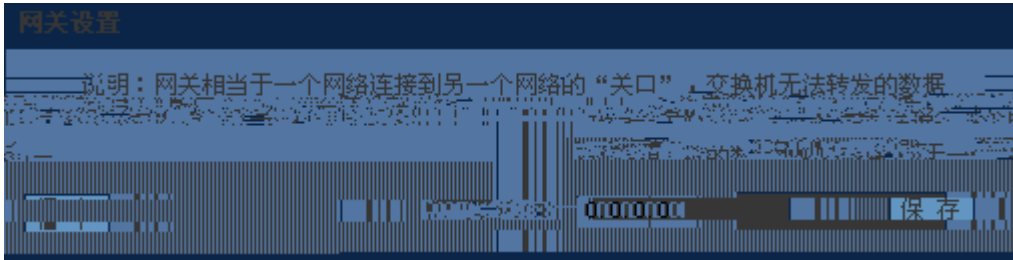
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交换机端口分为两种模式：

1. **access**：被指定的端口属于一个VLAN，且只能接收该VLAN的数据，只能用于连接终端设备。  
2. **trunk**：可以承载多个VLAN的数据，且可以接收和发送多个VLAN的数据。

端口	模式
GigabitEthernet 0/1	access
GigabitEthernet 0/2	access
GigabitEthernet 0/3	access
GigabitEthernet 0/4	access
GigabitEthernet 0/5	access
GigabitEthernet 0/6	access
GigabitEthernet 0/7	access
GigabitEthernet 0/8	access
GigabitEthernet 0/9	access
GigabitEthernet 0/10	access
GigabitEthernet 0/11	access
GigabitEthernet 0/12	access
GigabitEthernet 0/13	access
GigabitEthernet 0/14	access
GigabitEthernet 0/15	access
GigabitEthernet 0/16	access
GigabitEthernet 0/17	access
GigabitEthernet 0/18	access
GigabitEthernet 0/19	access
GigabitEthernet 0/20	access
GigabitEthernet 0/21	access
GigabitEthernet 0/22	access
GigabitEthernet 0/23	access
GigabitEthernet 0/24	access

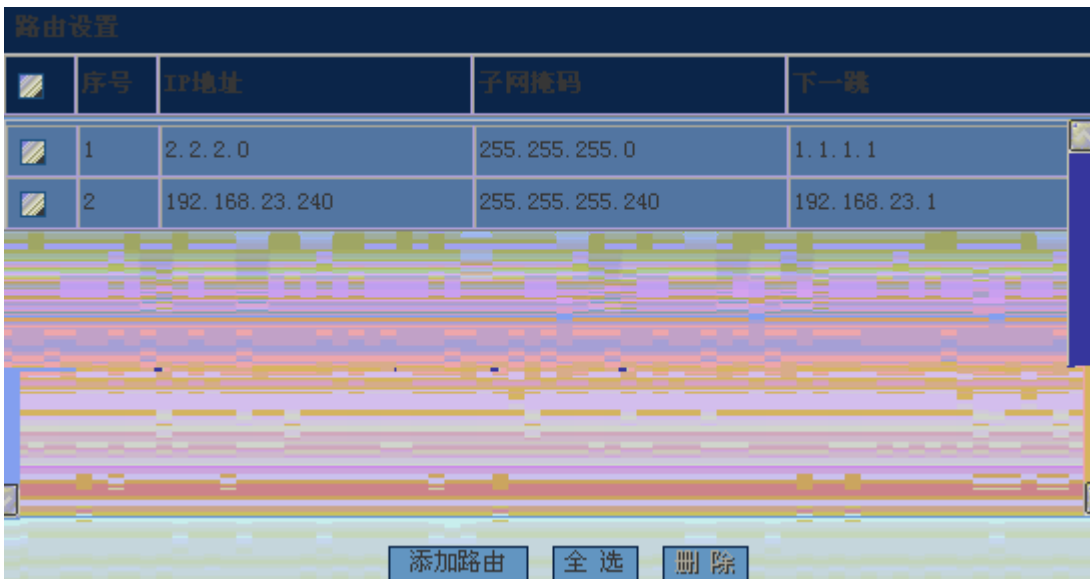
保存



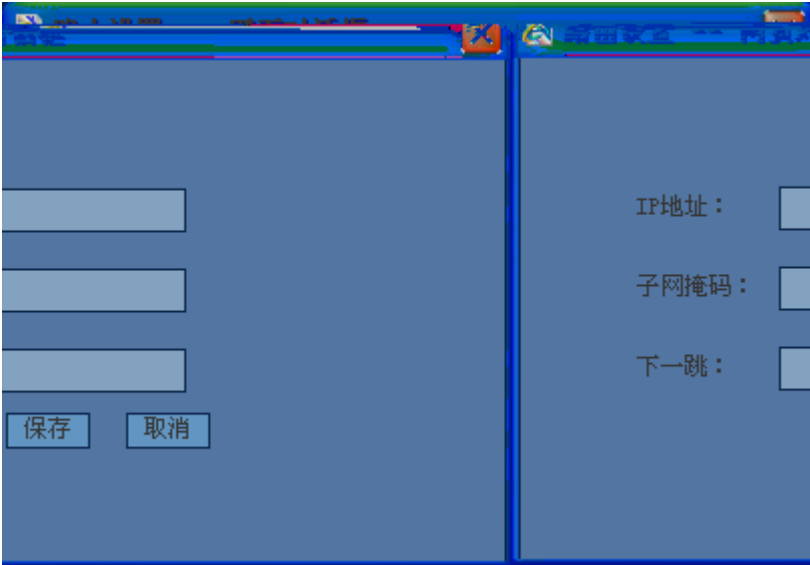
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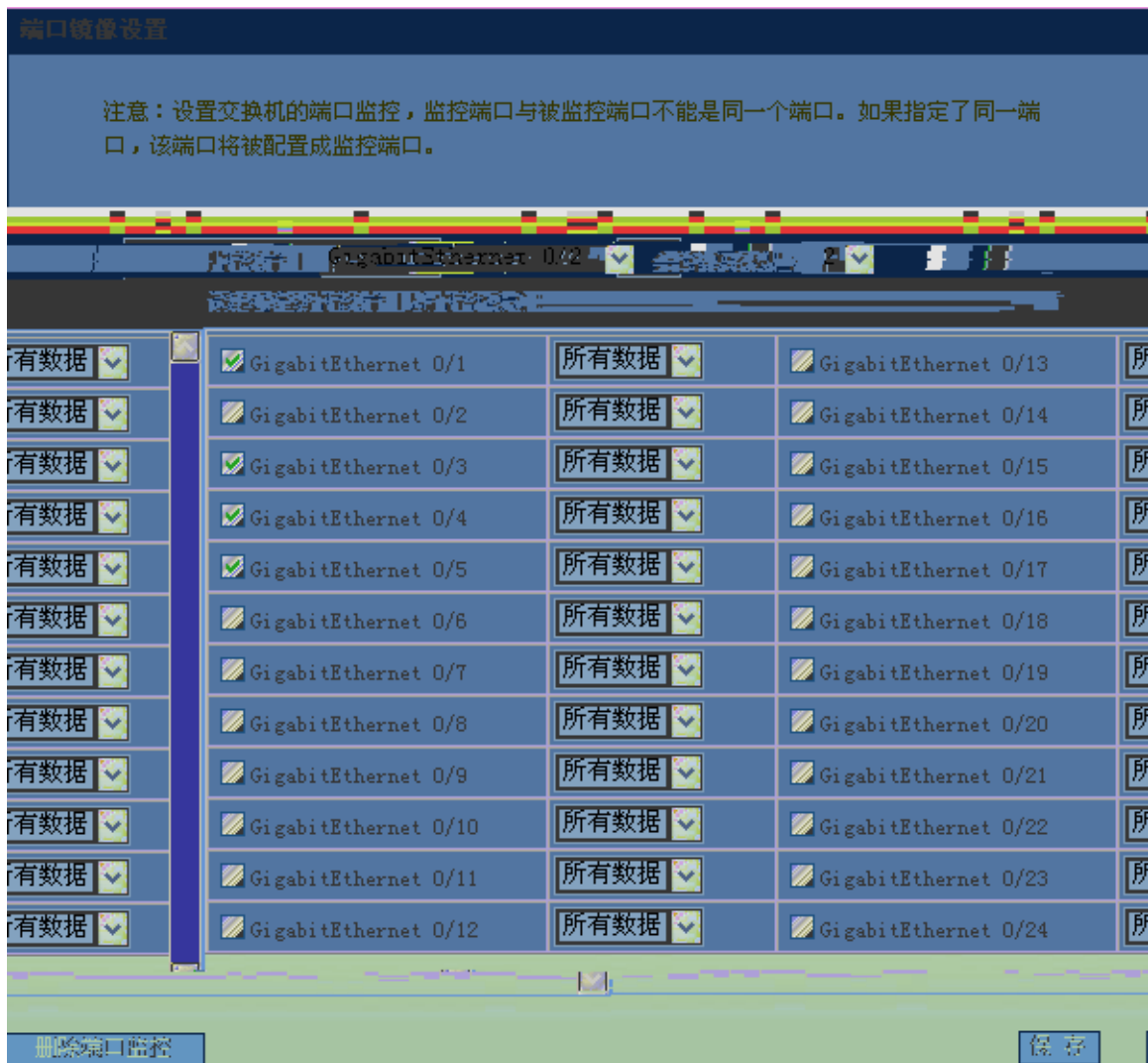
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### 1.5.5

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## 1.5.6

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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	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/2	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/3	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/4	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/5	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/6	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/7	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/8	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/9	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/10	<input type="text"/>	<input type="text"/>
GigabitEthernet 0/11	<input type="text"/>	<input type="text"/>

保存
取消全部输出限速

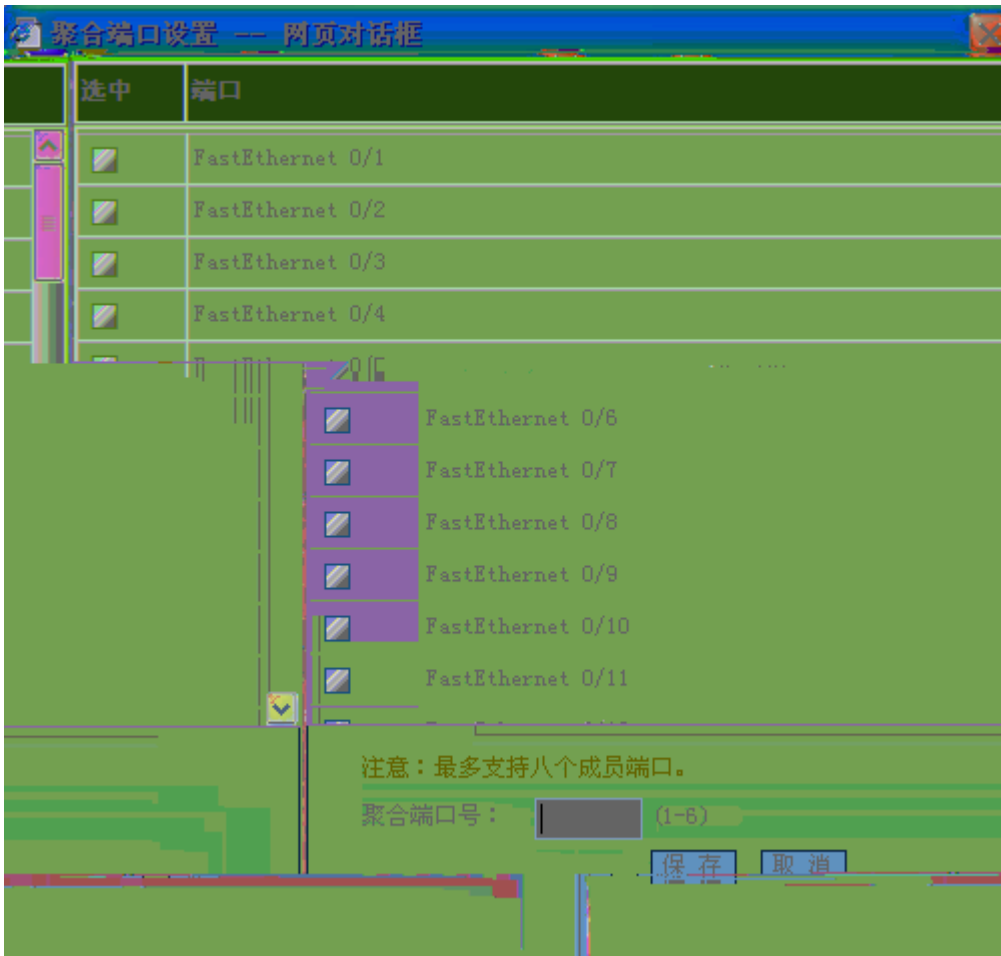
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### 1.5.7

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### 1.5.8

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**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： 双工： 速率： 流控：

描述：

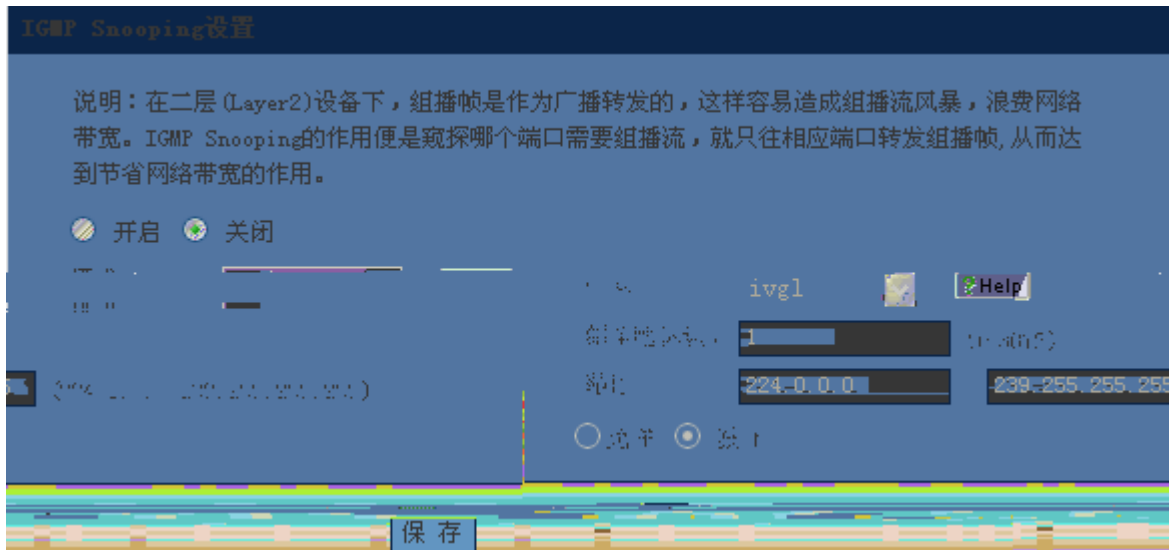
端口	状态	双工	速率(M)	流控	描述
Gi0/1	Down	Half	10	On	-
Gi0/2	Down	Half	10	On	-
Gi0/3	Down	Full	1000	Off	-
Gi0/4	Down	Auto	Auto	Off	-
Gi0/5	Down	Full	100	Off	-
Gi0/6	Down	Auto	Auto	Off	-
Gi0/7	Up	Full	100	Off	-
Gi0/8	Down	Auto	Auto	Off	-
Gi0/9	Down	Full	100	Off	-
Gi0/10	Down	Auto	Auto	Off	-
Gi0/11	Down	Auto	Auto	Off	-
Gi0/12	Down	Auto	Auto	Off	-

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### 1.5.9 DHCP

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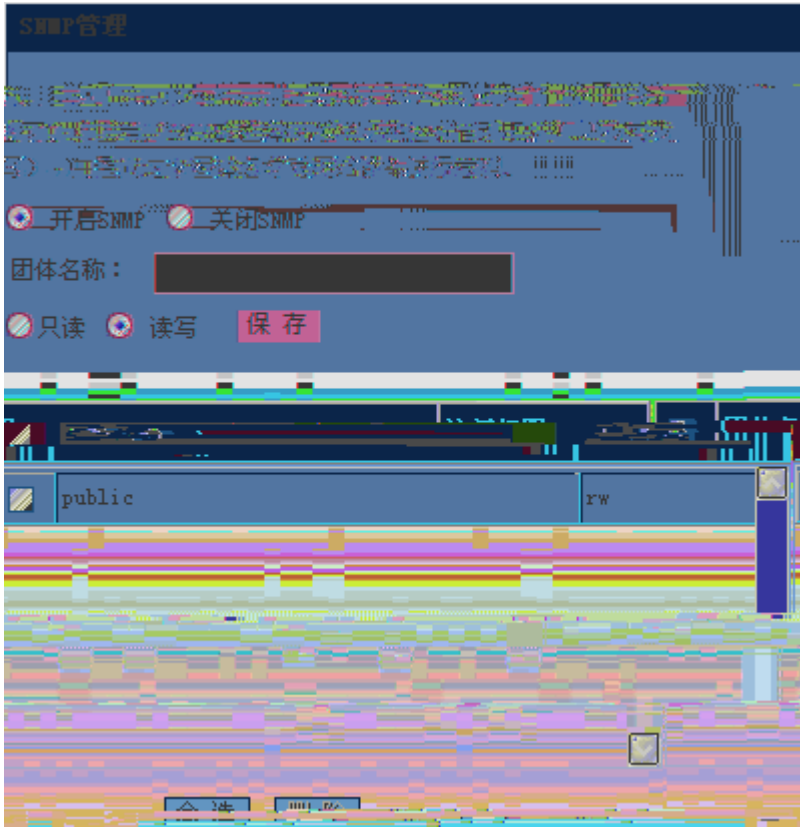
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## 1.5.11 STP

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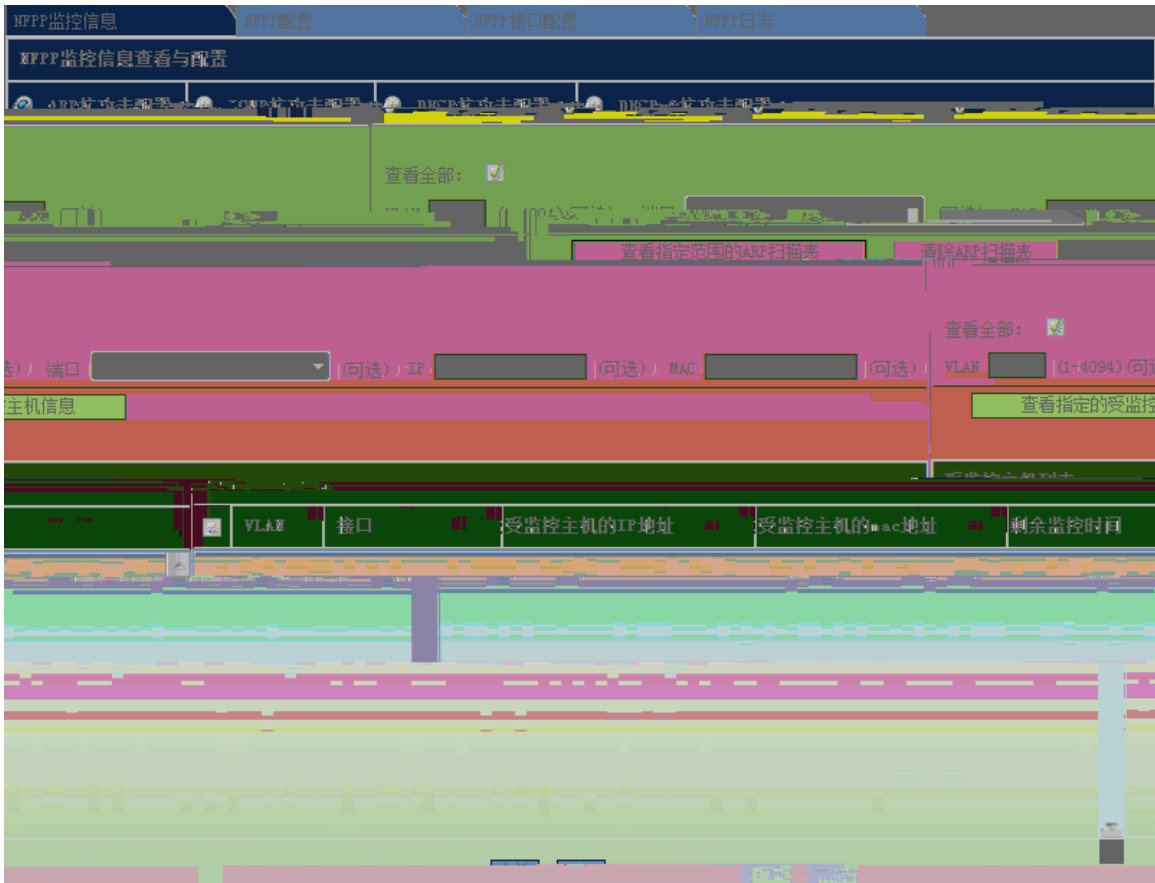




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### 1.5.13 NFPP

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## NFPP

NFPP监控信息查看与配置



查看全部:

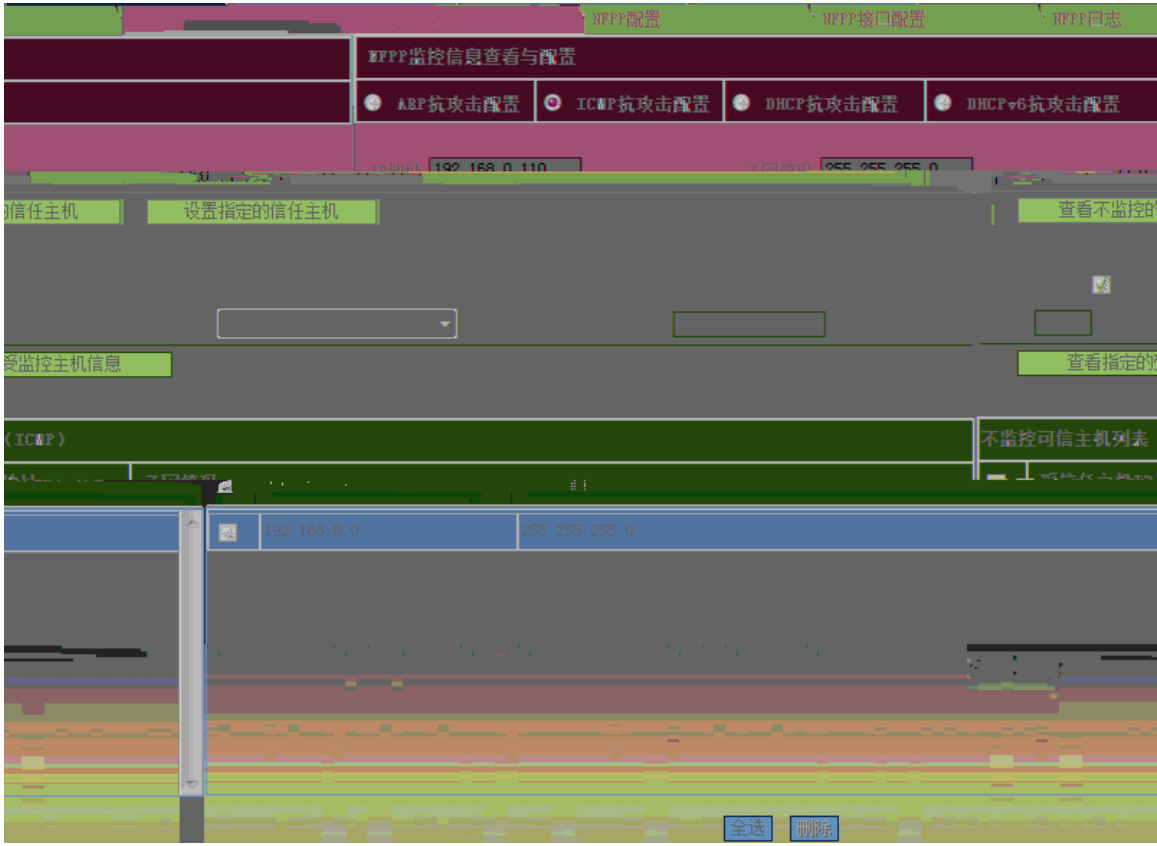
VLAN  (1-4094) (可选) 端口  (可选) MAC  (可选)

查看全部:

VLAN  (1-4094) (可选) 端口  (可选) IP  (可选) MAC  (可选)

ARP扫描表信息

VLAN	interface	IP address	MAC address	timestamp
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:8:53
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:10:1
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:11:2
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:12:2
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:13:3
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:14:4
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:15:4
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:16:5
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:17:15
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:23:25
1	Fa0/40	-	001a.a942.f27f	2016-6-6 11:24:26



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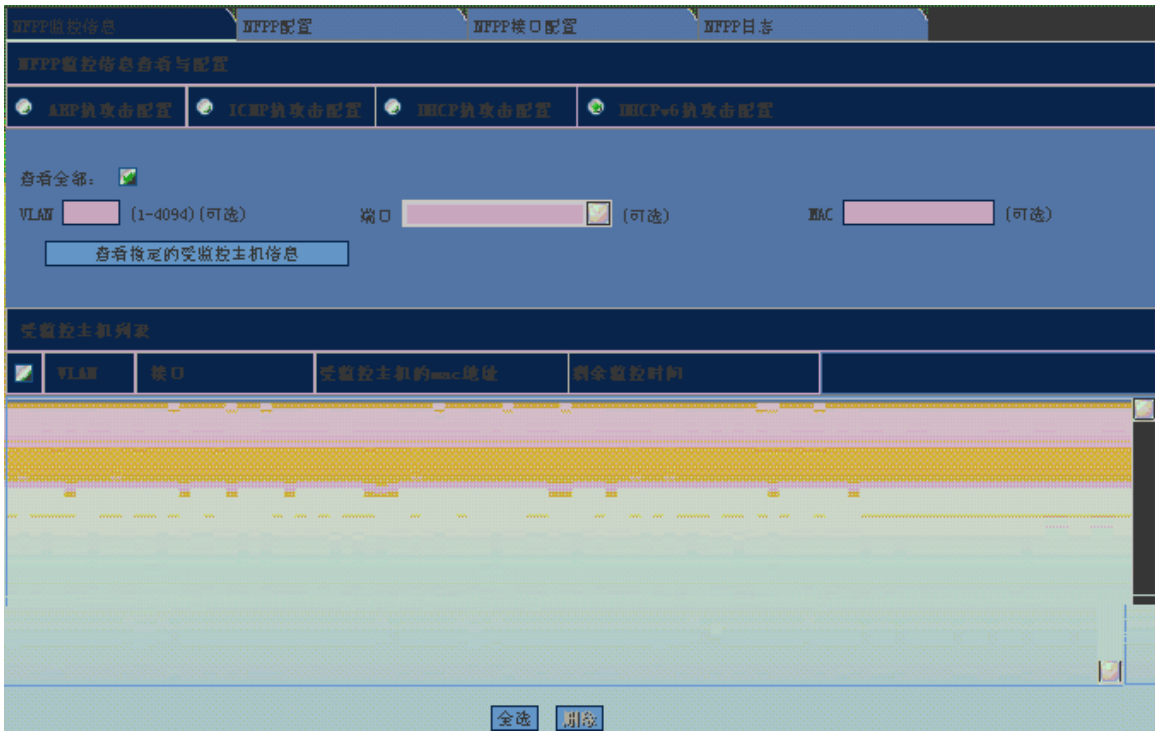
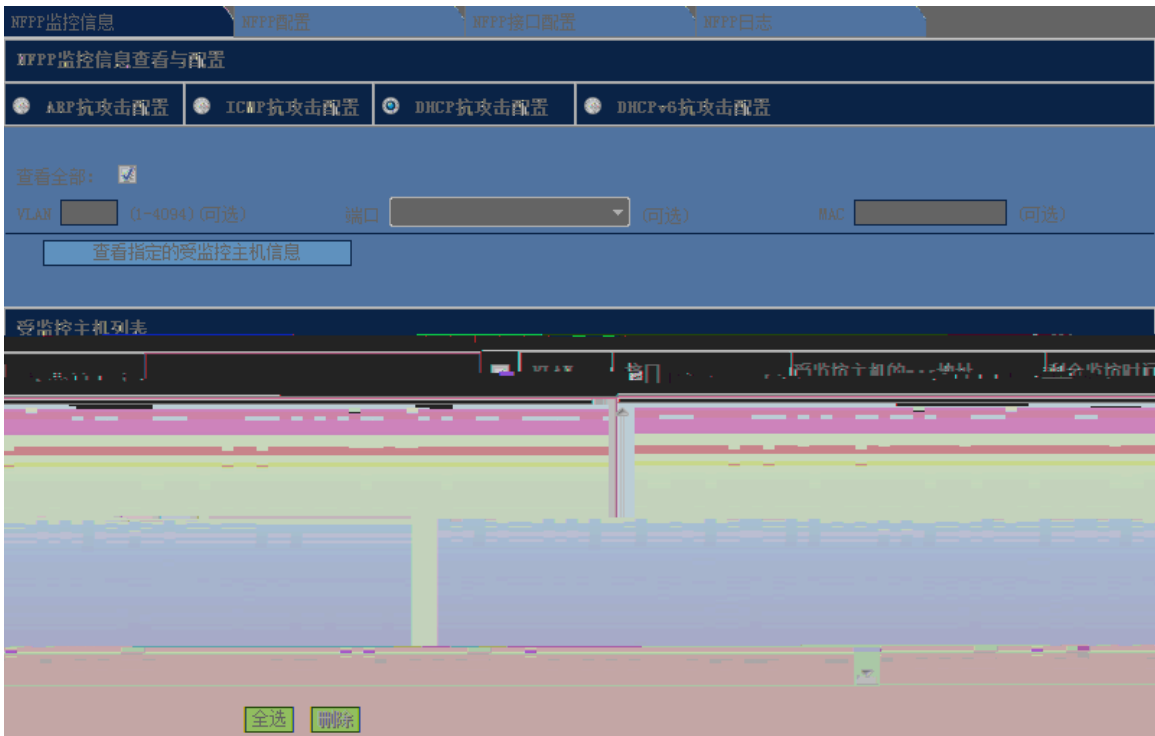
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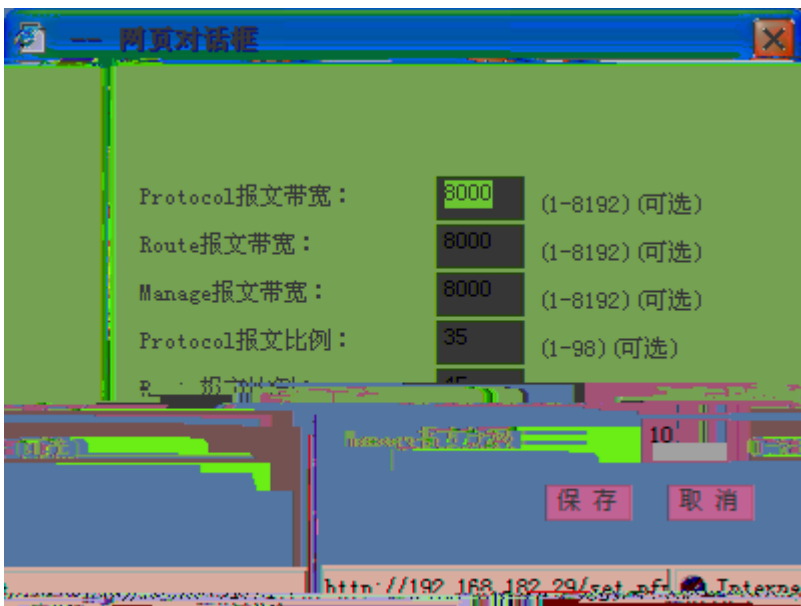
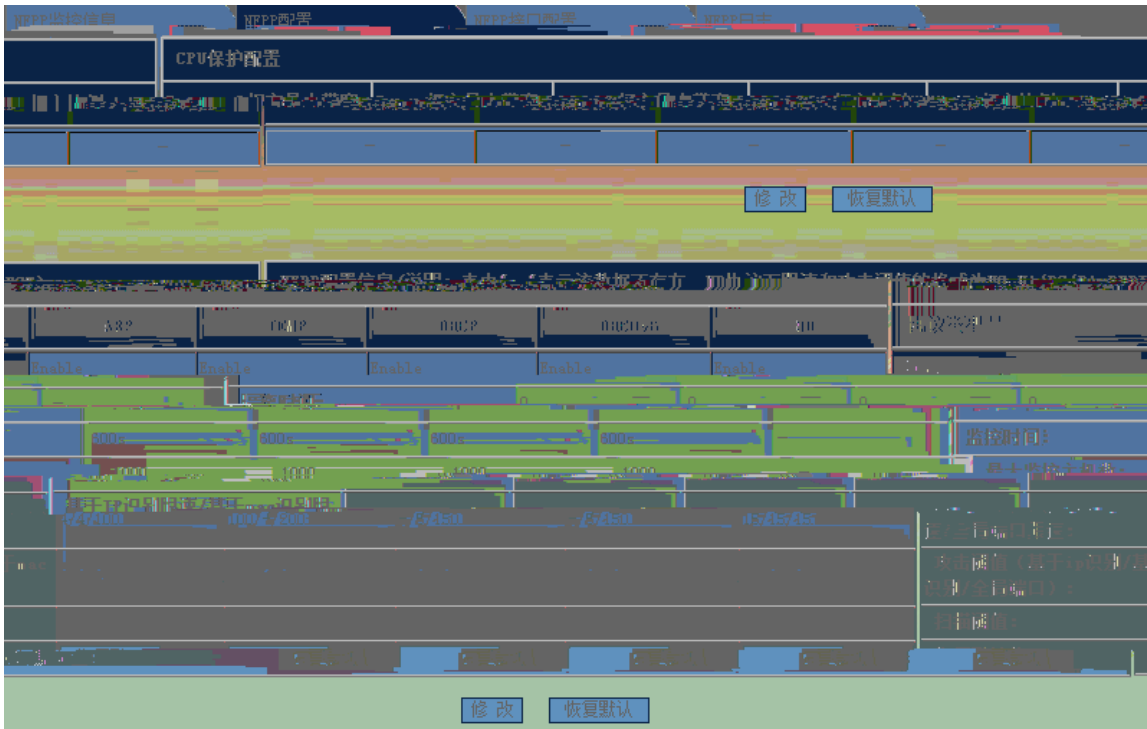
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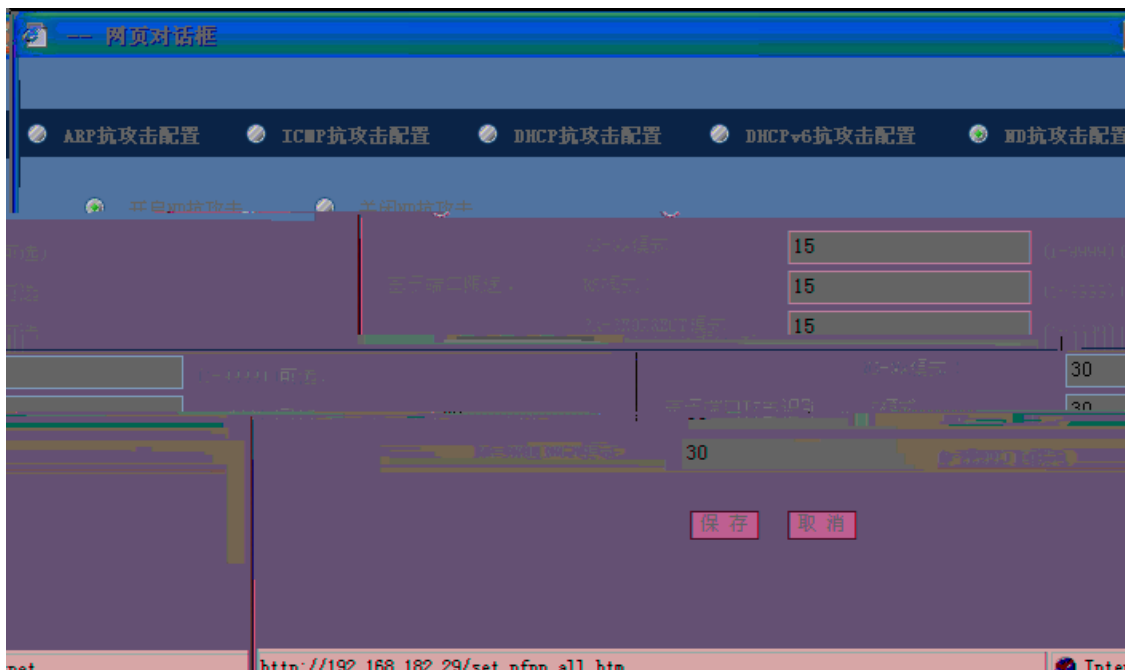


## NFPP



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## NFPP

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NFPP接口信息配置

ICMP攻击配置    DHCP攻击配置    DHCPv6攻击配置    DDOS攻击配置    **ARP攻击配置**

0/1     开启ARP抗攻击     关闭ARP抗攻击     默认

接口: FastEthernet

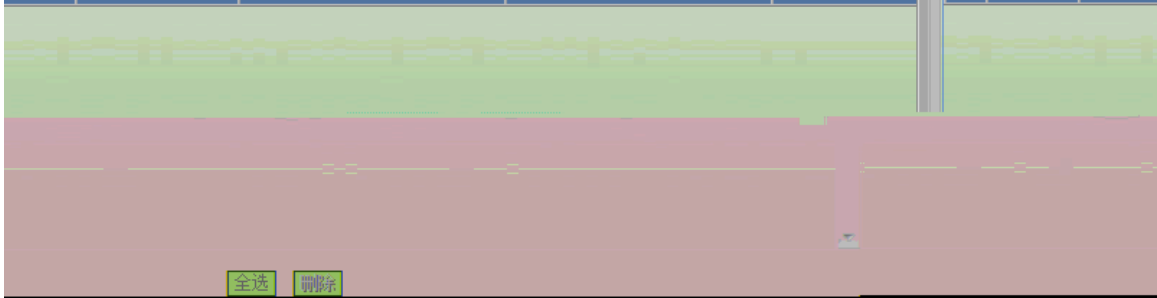
限速值: 123 (1-9999)    攻击阈值: 123 (1-9999)    基于ip/vi d/端口识别主机

限速值: 789 (1-9999)    攻击阈值: 789 (1-9999)    基于mac/vi d/端口识别主机

限速值: 123 (1-9999)    攻击阈值: 456 (1-9999)    基于port端口识别主机(可

扫描阈值: 123 (1-9999) (可选)    永久隔离    扫描阈值: 123 (1-9999) (可选)    隔离时间: 123

攻击状态	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	<input type="checkbox"/>	接口	ARP抗攻击
	123	123/789/123	123/789/456	123	<input checked="" type="checkbox"/>	Ea0/1	Enable



### MPP接口信息配置

关闭ICMP抗攻击
  默认
 
接口: FastEthernet 0/1

 开启ICMP抗攻击

① 攻击阈值: 1222 (1-9999)

② 攻击阈值: 2222 (1-9999)

基于ip/mac/端口识别主机(可选): 限速值: 1112 (1-999)

基于port端口识别主机(可选): 限速值: 1322 (1-999)

隔离时间: Permanent (0/30-86400)(可选)  永久隔离

保存

MAC/PORT	攻击阈值(基于IP/MAC/PORT)	接口	ICMP抗攻击状态	隔离时间	限速值(基于IP/
1222/~ /2222		Fa0/1	Enable	Permanent	1112/~ /1322

全选
删除

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[NPPF监控信息](#)
[NPPF配置](#)
[NPPF接口配置](#)
[NPPF日志](#)

### NPPF接口信息配置

ED 抗攻击配置
  ARP 抗攻击配置
  ICMP 抗攻击配置
  DHCP 抗攻击配置
  DHCPv6 抗攻击配置

接口: GigabitEthernet 0/1
  开启DHCPv6抗攻击
  关闭DHCPv6抗攻击

基于mac/vlan/端口识别主机(可选): 限速值: 8888 (1-9999) 攻击阈值: 9999 (1-9999)

基于port/端口识别主机(可选): 限速值: 8888 (1-9999) 攻击阈值: 9999 (1-9999)

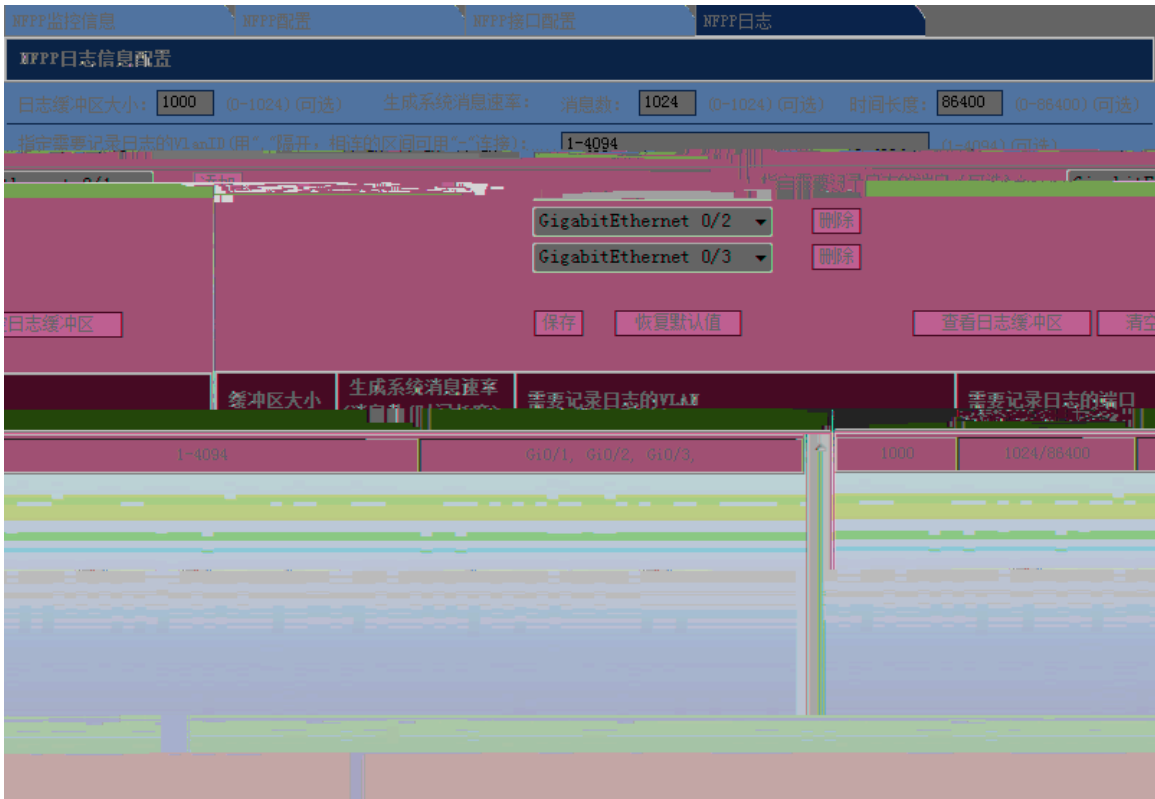
隔离时间: Permanent (0/30-86400)(可选)  永久隔离

[保存](#)

MAC/PORT	接口	DHCPv6抗攻击状态	隔离时间	限速值(基于IP/MAC/PORT)	攻击阈值(基于IP/MAC/PORT)
	Gi0/1	Enable	Permanent	-/8888/8888	-/9999/9999

[全选](#)
[删除](#)





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## 1.6

### 1.6.1 ARP

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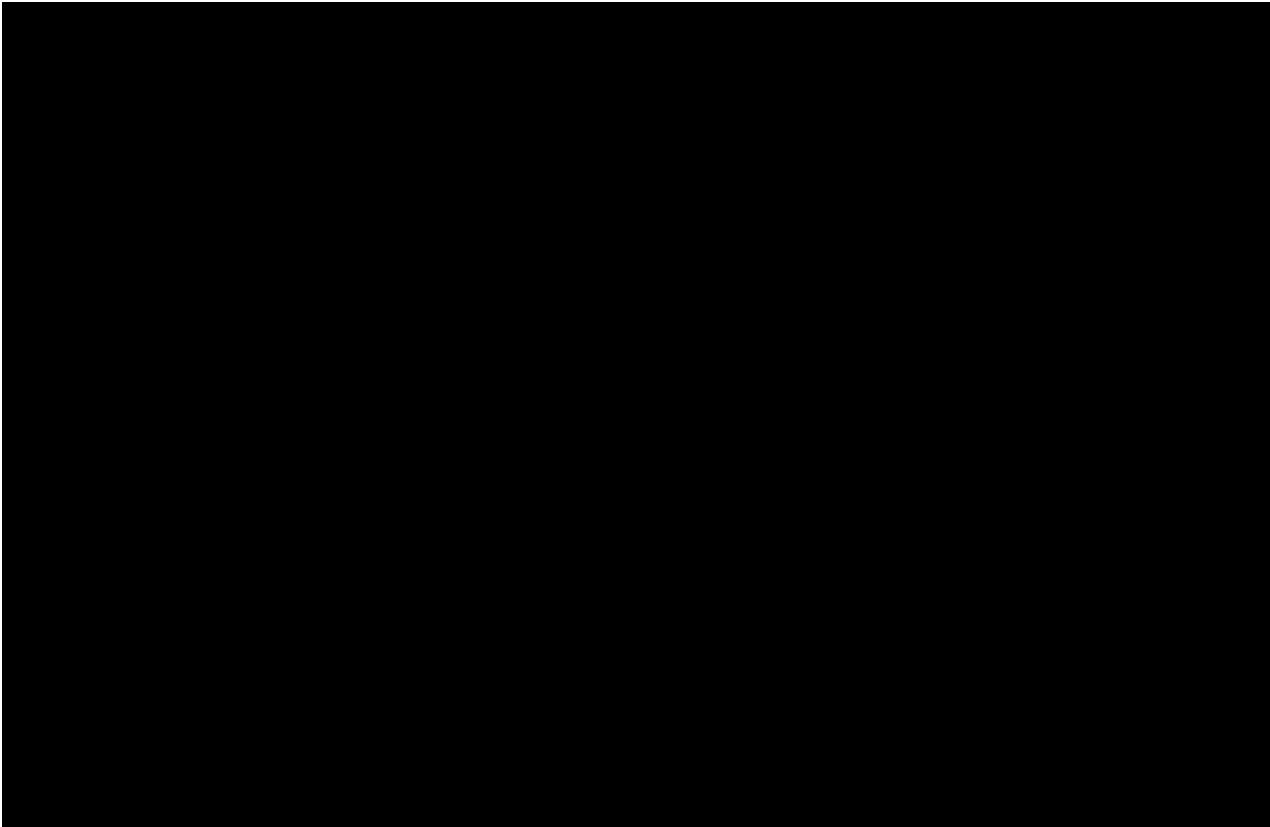
### 1.6.3 APR

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## 1.6.5 IP Source Guard

### IP Source Guard

接口配置 用户绑定

打开接口上的IP Source Guard功能

IP Source Guard功能的应用是和DHCP Snooping结合起来的，也就是说基于接口的IP Source Guard仅仅在DHCP Snooping控制范围内的非信任口上生效，在其他信任口或者非DHCP Snooping控制范围内的接口上配置该功能，功能将不会生效。

说明：IP Source Guard功能仅在DHCP Snooping控制范围内的接口上生效，功能将不会在其他信任口或非DHCP Snooping控制范围内的接口上生效。

基于接口的过滤功能(白名单) 保存 接口

全部 查看指定端口 查看全部

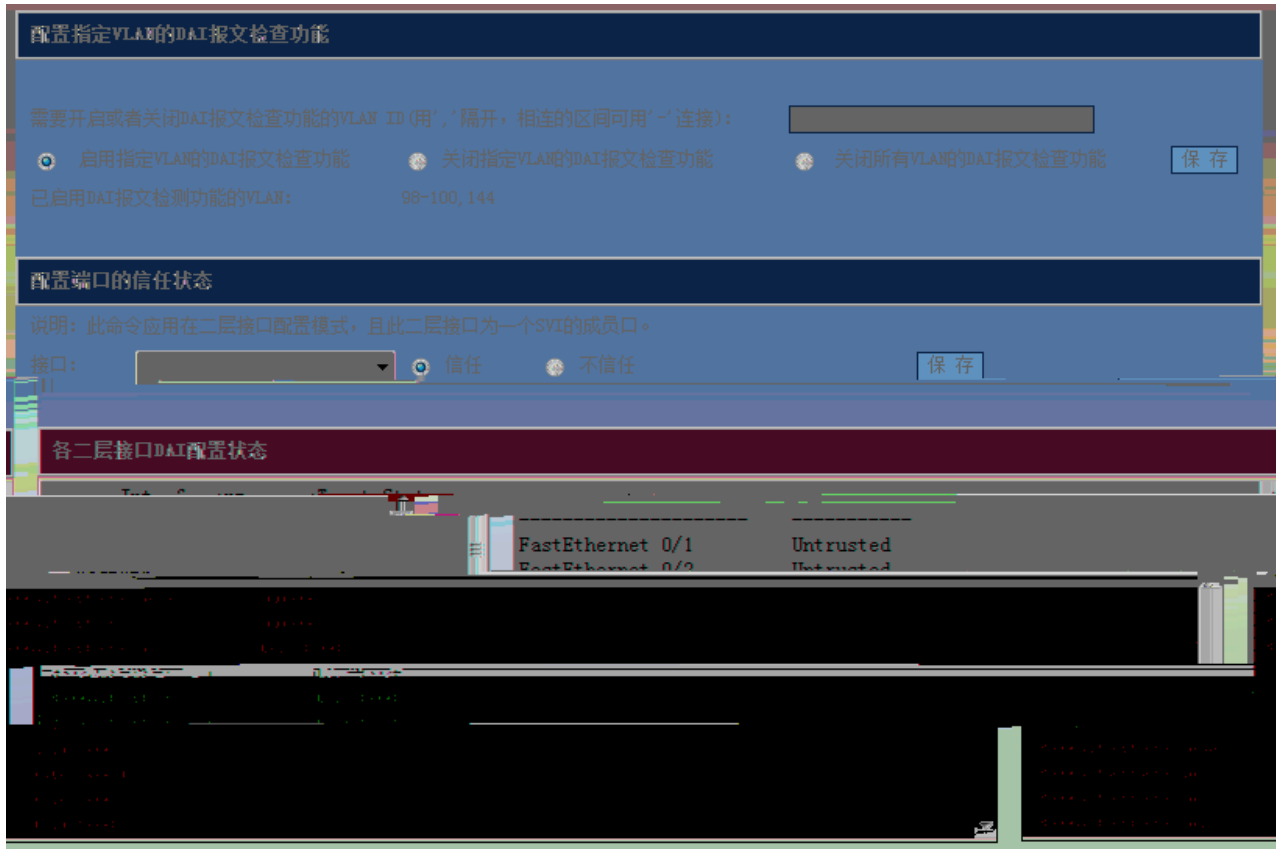
MAC地址	VLAN	接口	过滤类型	过滤模式	IP地址
-	-	<input type="checkbox"/> FastEthernet 0/6	ip	active	deny-all
-	-	<input type="checkbox"/> FastEthernet 0/14	ip	active	deny-all

全选 删除



### 1.6.6 DAI

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## 1.6.8 CPP

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接收统计信息 查看配置信息 查看指定报文

系统的接收报文的统计信息: 查看

统计信息: (0/0) 查看

报文类型	长度	速率
tp-guard	180	7
...	...	...

报文类型	长度	速率
bpu-guard	180	6
tunnel-bpu-guard	180	6

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## 1.6.9 RADIUS

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Radius服务器 Radius服务器组

AAA参数配置

AAA new-model:  开启  关闭

密钥: 隐藏密钥  保存

记帐计费更新功能:  开启  关闭

非终结性认证服务器状态:  开启  关闭

认证模式: supplicant 保存

---

Radius服务器

Radius服务器IP地址: 192.168.0.111

UDP认证端口:  (0-65535) (可选)

UDP记账端口:  (0-65535) (可选)

保存

服务器状态	Radius服务器IP地址	认证端口	记账端口
<input checked="" type="checkbox"/>	192.168.0.111	1813	1812

全选 删除

## RADIUS

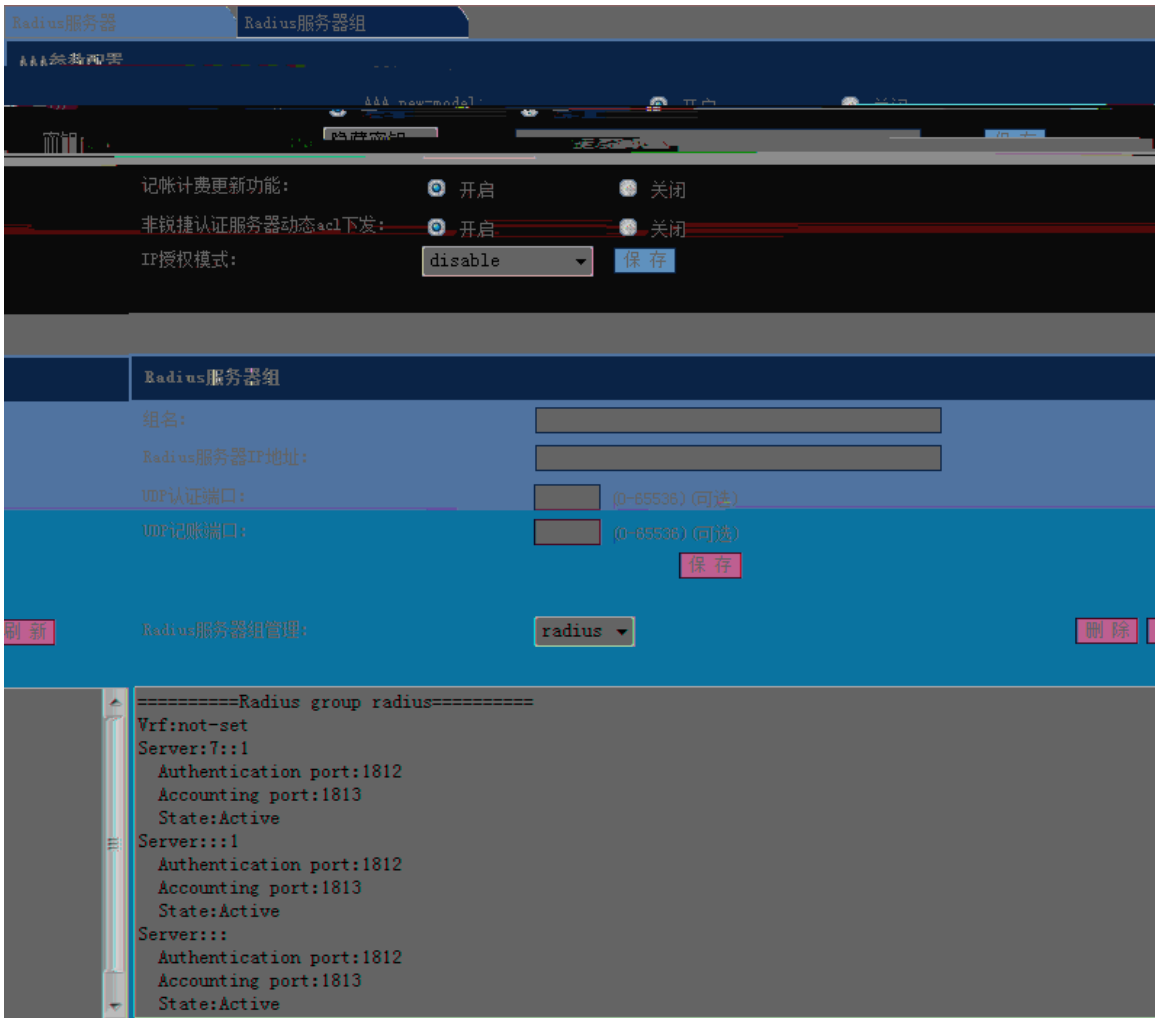
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## RADIUS

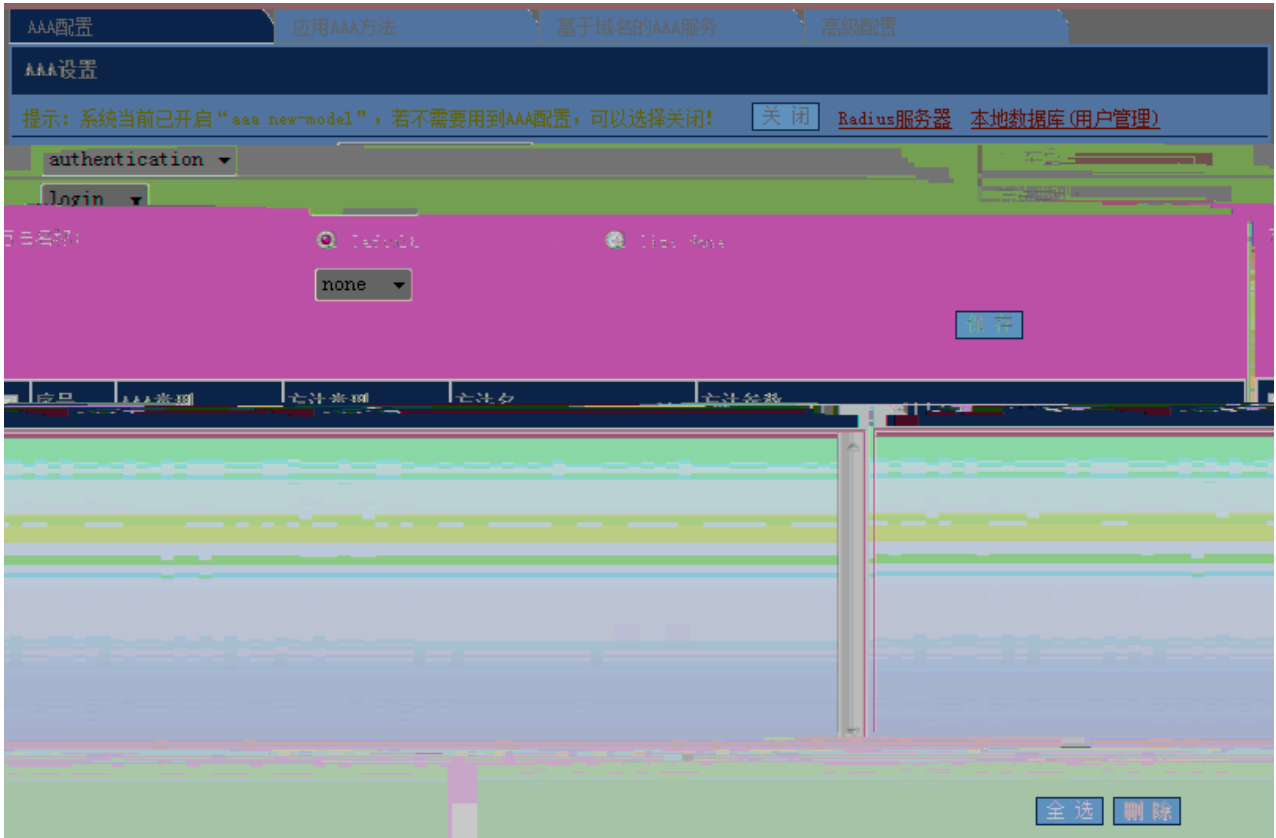


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## 1.6.10 AAA

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## AAA

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# AAA

AAA配置    应用AAA方法    **基于域名的AAA服务**    高级配置

### 基于域名的AAA服务

基于域名的AAA服务

域名:  Default  Domain Name

Dot1x认证方法:

PPP认证方法:

授权方法 (network):

记账方法 (network):

用户名:

用户名是否携带域名信息:  with-domain  without-domain

Access limit:

802.1X Access statistic: 0

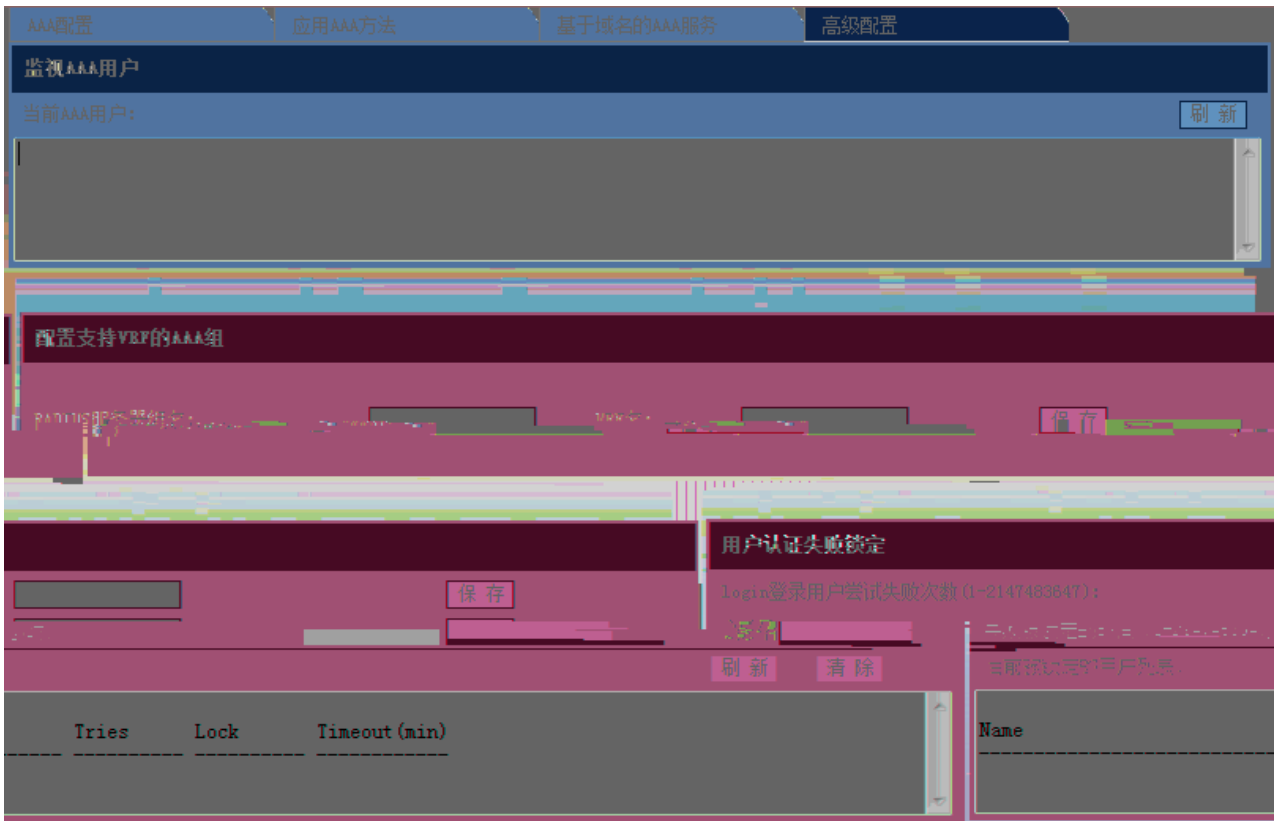
AAA Domain管理:

```
=====-Domain default=====
State: Block
Username format: With-domain
Access limit: 2
802.1X Access statistic: 0

Selected method list:
authentication dot1x default
authentication ppp default
authorization network default
```

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## 1.6.11 Dot1x

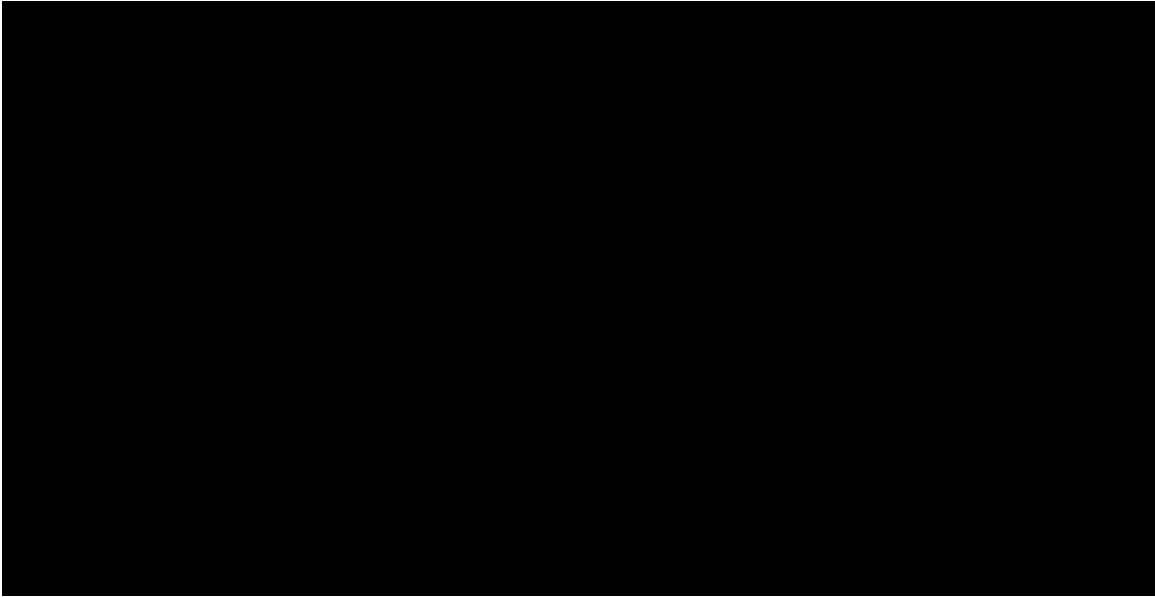
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## 1.6.12

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智能绑定

手动查找IP-MAC对应信息      通过ARP表查看IP-MAC对应信息

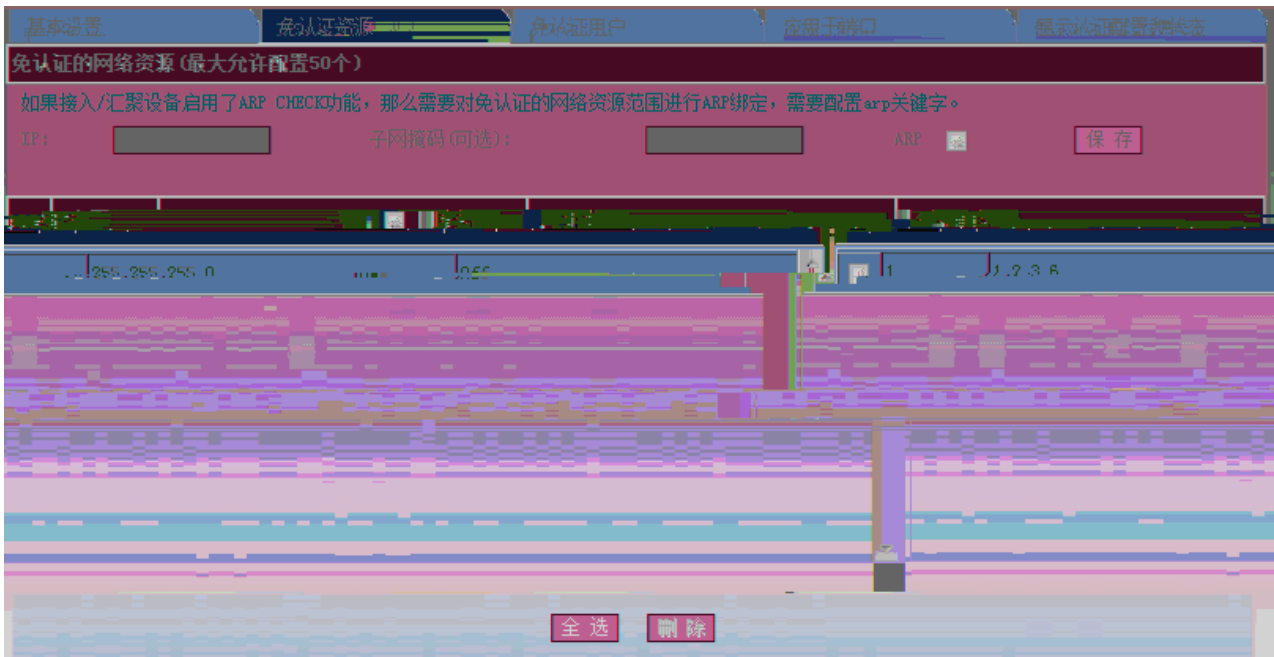
序号	IP	MAC	Vlan	操作
1	192.168.23.14	bc30.5bbe.8f4f	1	绑定
2	192.168.23.39	0025.64c5.af05	1	绑定
3	192.168.23.55	001e.ec0e.70ee	1	绑定
4	192.168.23.66	0023.ae86.b116	1	绑定
5	192.168.23.76	00d0.f866.66e0	1	绑定
6	192.168.23.83	0025.64af.cdee	1	绑定
7	192.168.23.93	0025.64c5.8970	1	绑定
8	192.168.23.94	0025.64c5.b2b9	1	绑定

刷新

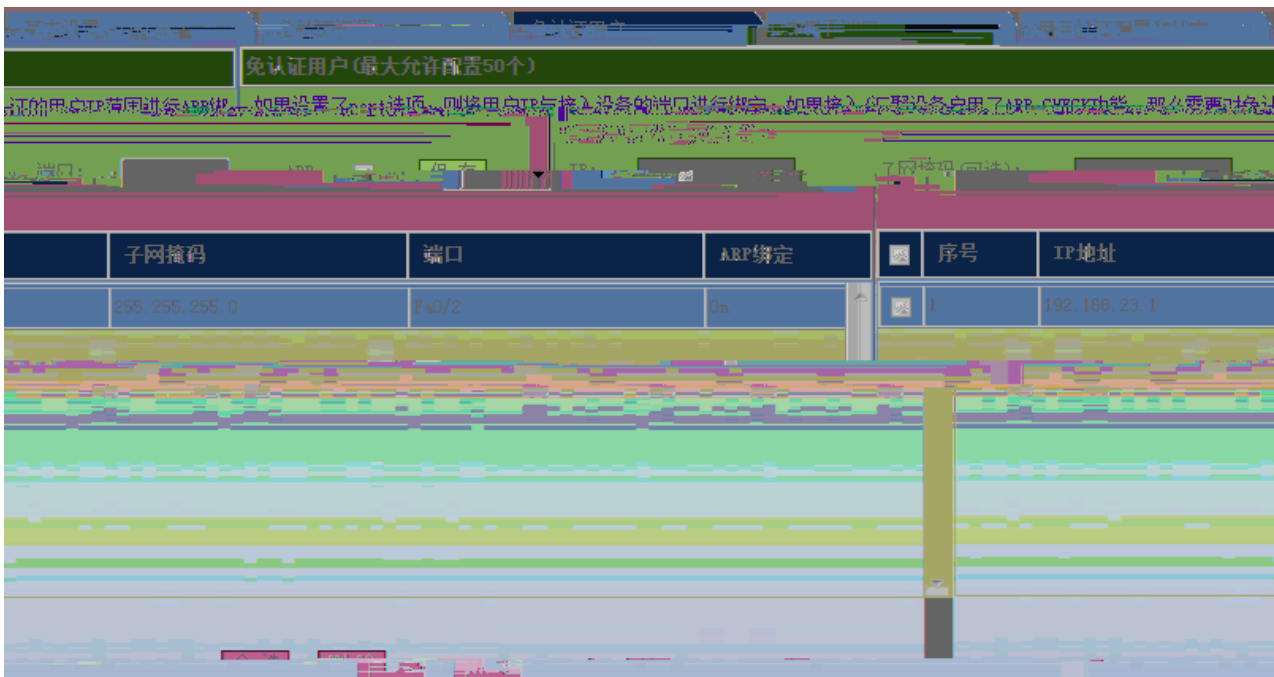
### 1.6.13 WEB

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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:     IP Only Mode    

序号	端口	IP Only Mode
1	FastEthernet 0/1	YES
2	FastEthernet 0/3	YES

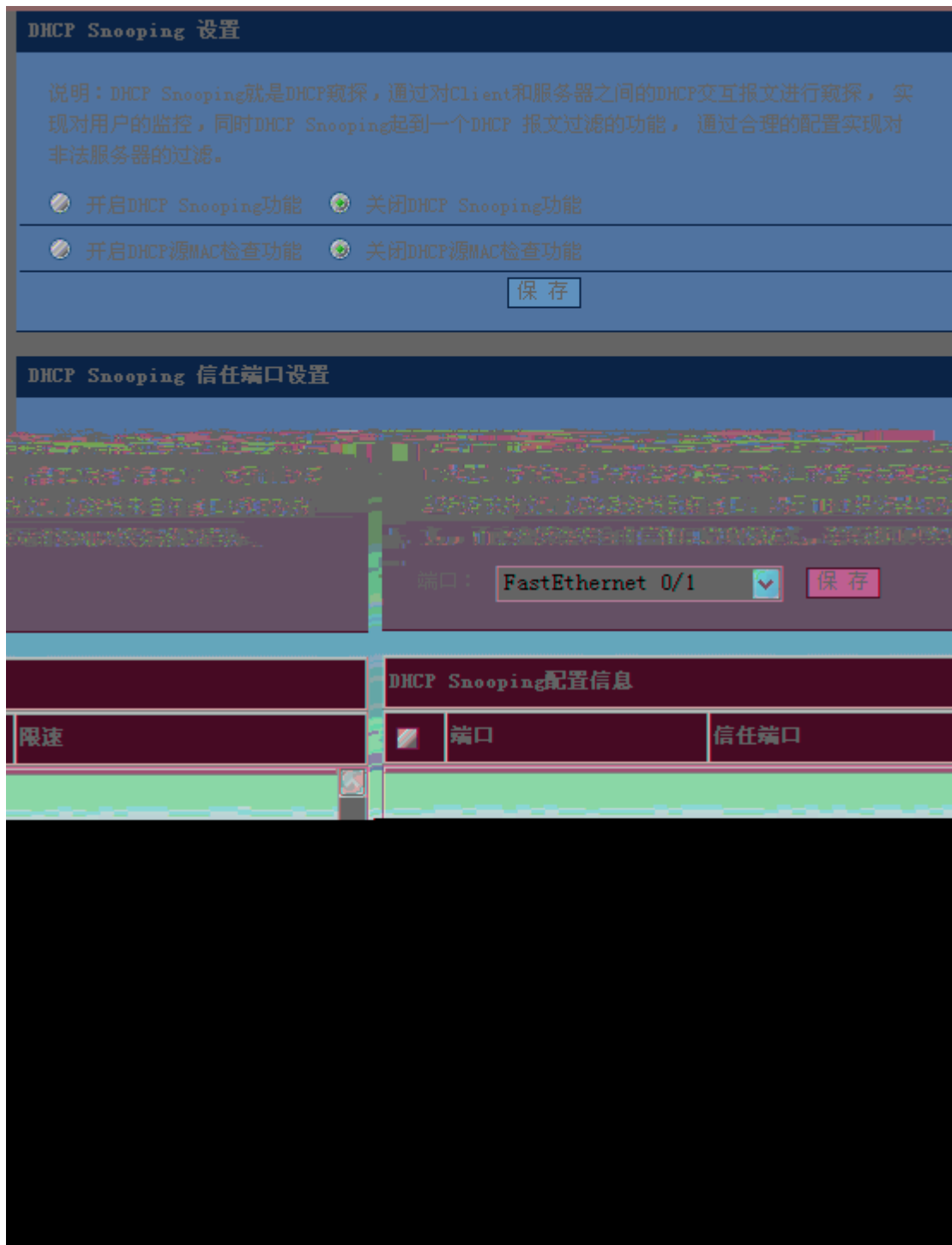
  

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## 1.6.14 DHCP Snooping

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### 1.7.3

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**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：  

策略列表：  [\(策略设置\)](#)

限速方向：  
 输入限速  
 输出限速

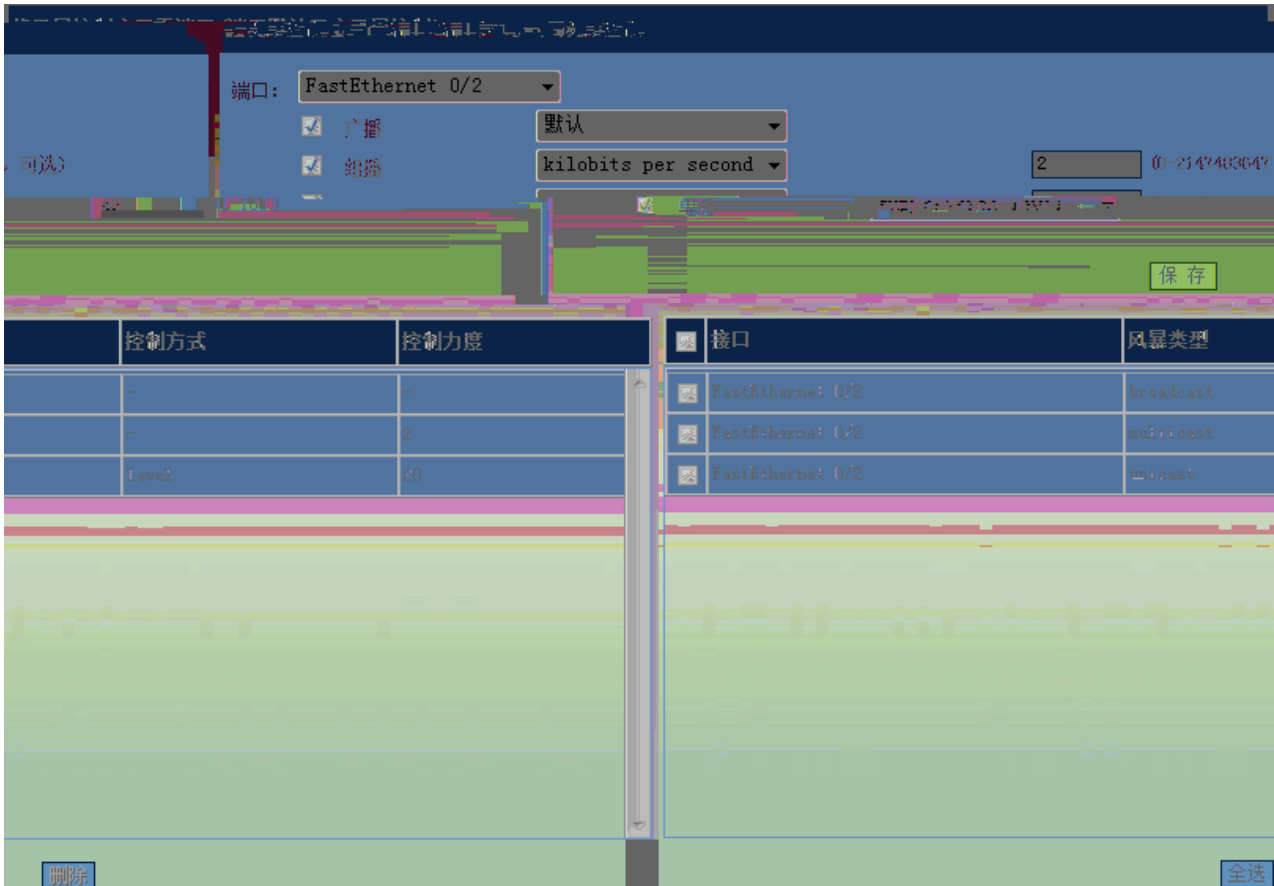
<input type="checkbox"/>	端口	方向	策略名	信任模式	COS
<input checked="" type="checkbox"/>	FastEthernet 0/1	-	-	-	-
<input checked="" type="checkbox"/>	FastEthernet 0/2	-	-	-	-
<input checked="" type="checkbox"/>	FastEthernet 0/3	-	-	-	-
<input checked="" type="checkbox"/>	FastEthernet 0/4	-	-	-	-
<input checked="" type="checkbox"/>	FastEthernet 0/5	-	-	-	-
<input checked="" type="checkbox"/>	FastEthernet 0/6	-	-	-	-
<input checked="" type="checkbox"/>	FastEthernet 0/7	-	-	-	-
<input checked="" type="checkbox"/>	FastEthernet 0/8	-	-	-	-
<input checked="" type="checkbox"/>	FastEthernet 0/9	-	-	-	-
<input checked="" type="checkbox"/>	FastEthernet 0/10	-	-	-	-
<input checked="" type="checkbox"/>	FastEthernet 0/11	-	-	-	-

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## 1.7.4

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## 1.7.5

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基本配置    安全地址    安全地址绑定

端口: FastEthernet 0/1

0.0003    Vlan ID: 2    MAC地址: 1000.0000

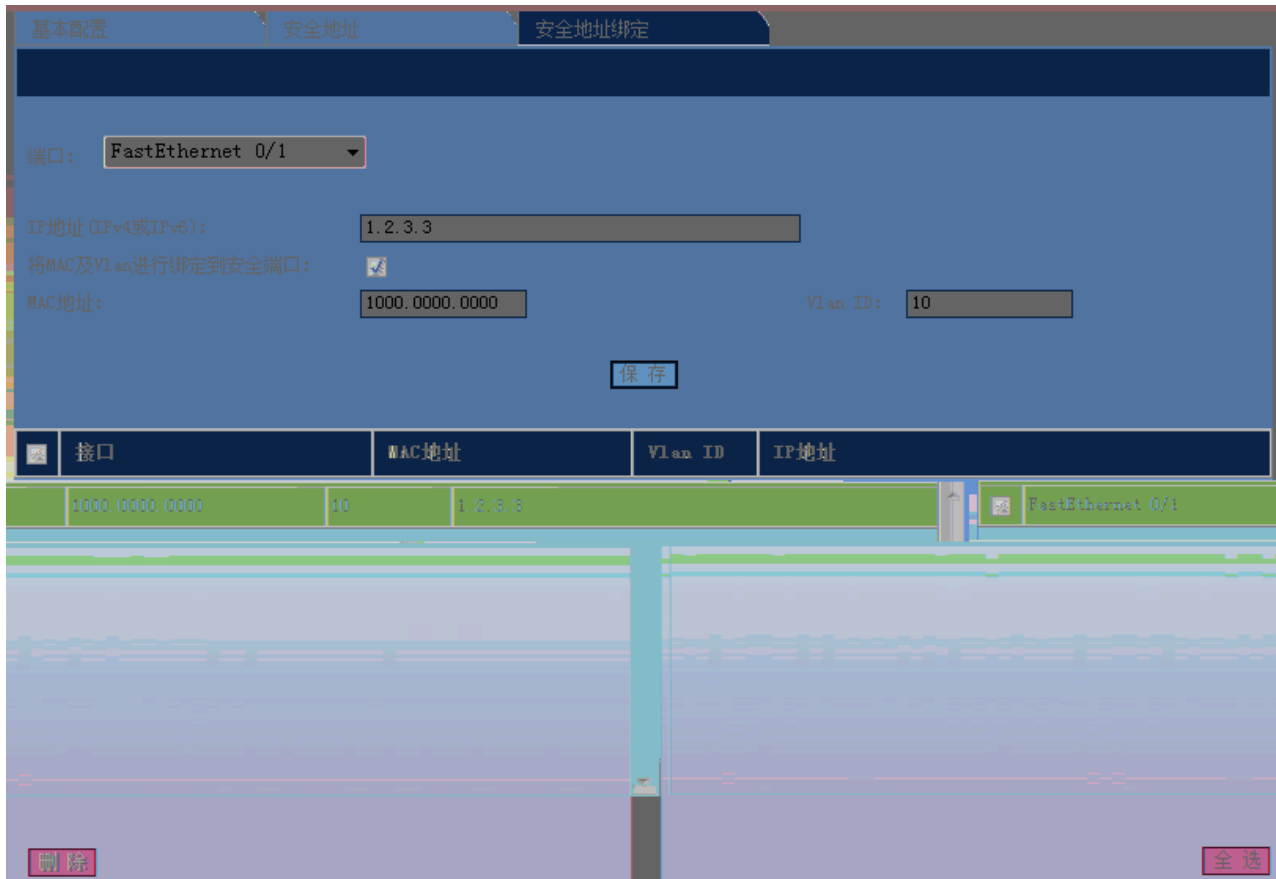
保存

类型	MAC地址	Vlan ID	接口
-	0000.0000.0000	2	FastEthernet: 0/2
static	0000.0000.0000	2	FastEthernet: 0/5

全选    删除

“ ”

“ ”



“ ”

“ ”

## 1.8

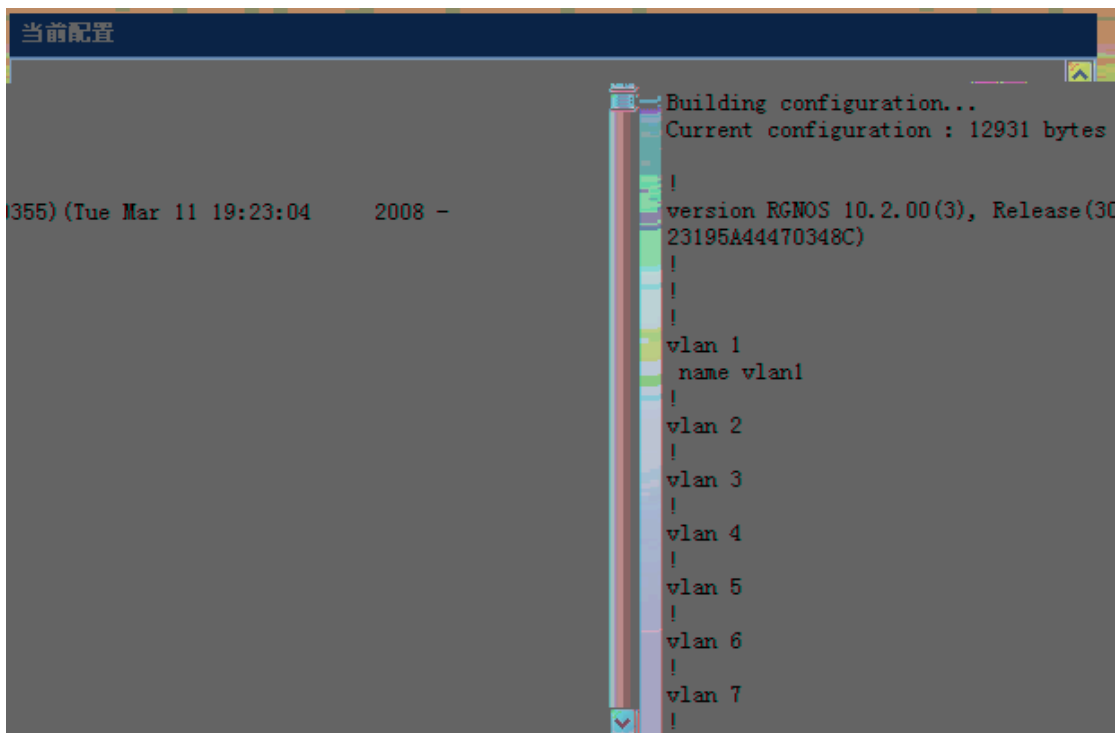
### 1.8.1

“ ”

---

## 1.8.2

“ ”



The screenshot shows a terminal window titled "当前配置" (Current Configuration). The terminal output displays the following configuration:

```
Building configuration..  
Current configuration : 12931 bytes  
  
!  
version RGNOS 10.2.00(3), Release(30  
23195A44470348C)  
!  
!  
!  
vlan 1  
  name vlan1  
!  
vlan 2  
!  
vlan 3  
!  
vlan 4  
!  
vlan 5  
!  
vlan 6  
!  
vlan 7  
!  
!
```

On the left side of the terminal window, there is a timestamp: "355) (Tue Mar 11 19:23:04 2008 -".

## 1.8.3

“ ”

---

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

“ ”

## 1.8.5

“ ”



## 1.8.6

“ ”





---

## 1.9.2 Telnet

“ ”

“ ”

“ ”



“ ”

“ ”

“ ”



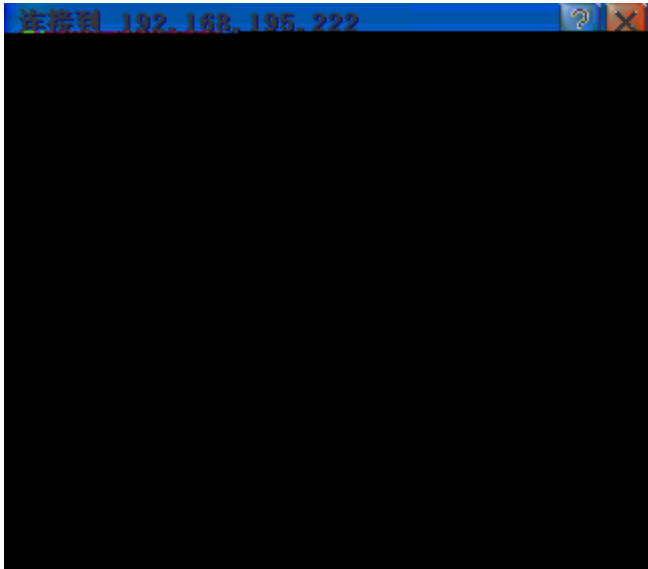
“ ”

a

---

■

“ ”



■

“ ”

1.9.5 /

“ ”

---



---

## 1.9.7

“ ”

“ ”

## 1.9.8

“ ”

“ ”

## 1.10 WEB

---

---

Ruijie#configure

Enter configuration commands, one per line. End with CNIL/Z

Ruijie(config)#enable service web-server

Ruijie(config)#http authentication local

Ruijie(config)#username admin password admin

Ruijie(config)#username admin privilege 15

Ruijie(config)#interface vlan 1

Ruijie(config-if-VLAN 1)#ip address 192.168.100.1 255.255.255.0

■

Ruijie#configure

Enter configuration commands, one per line. End with CNIL/Z

Ruijie(config)#enable service web-server

Ruijie(config)#http authentication enable

Ruijie(config)#enable password admin

Ruijie(config)#interface vlan 1

Ruijie(config-if-VLAN 1)#ip address 192.168.100.1 255.255.255.0

■

Ruijie(config)#show running-config

---

```

Building configuration ..
Current configuration : 2014 bytes
!
version RGS 10.2(4), Release(55435) (Wed May 13 11:50:07 CST 2009 - ngcf32)
vlan 1
username admin password admin //WEB
username admin privilege 15 //WEB 15
no service password-encryption
ip http authentication local //WEB local
!
enable service web-server // WEB
!
!
interface VLAN 1
ip address 192.168.100.1 255.255.255.0 // IP
no shutdown
!
!
line con 0
line vty 0 4
login
!
!
end

```

■

```

Ruijie(config)#show running-config
Building configuration ..
Current configuration : 2014 bytes
!
version RGS 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 192.168.100.1 255.255.255.0 // IP
no shutdown
!
!
line con 0
line vty 0 4

```

---

login

!

!

end

---