WEB

(AP)

RGOS 10.4 (1b19)p2

http://www.ruijie.com.cn/

http://webchat.ruijie.com.cn

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

7 × 24 4008-111-000

http://support.ruijie.com.cn

service@ruijie.com.cn

1)

[ ] [ ]

{ x | y | ... }

[x | y | ...]

//

2)

---

3)

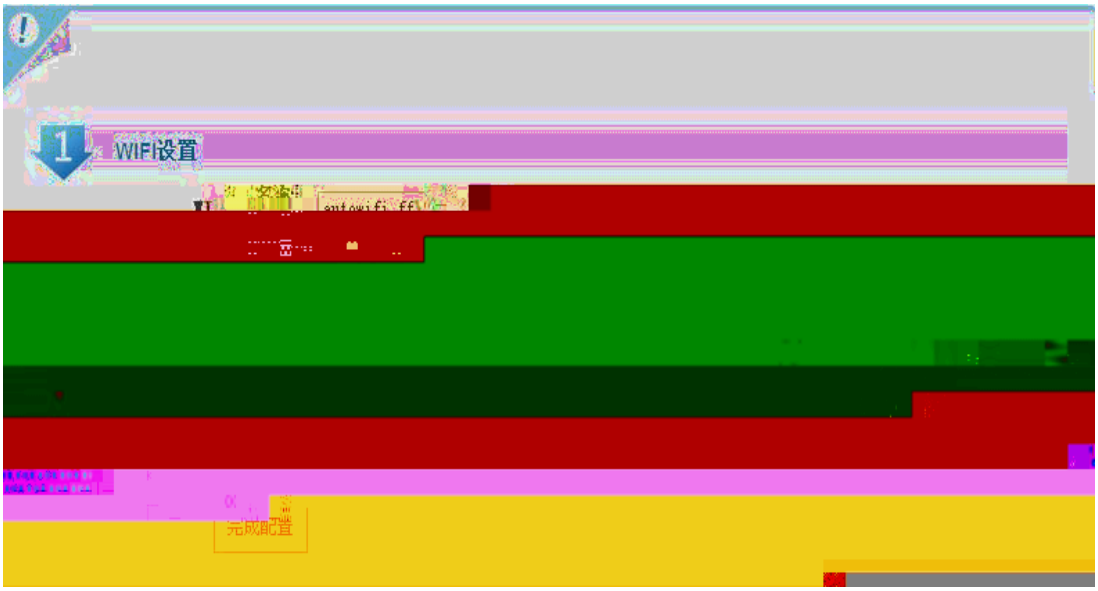
1 AP WEB

1.1

/	
admin / admin	

1. WEB CLI AP AC WEB WEB WEB
2. CLI VLAN WEB

1.3.2.1



3

Wifi (SSID)

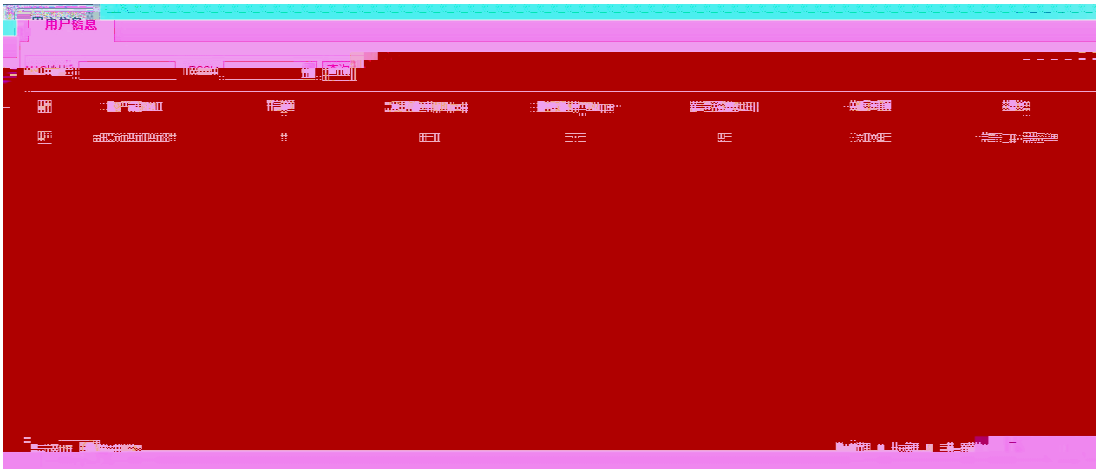
wifI wifi

DHCP DHCP DHCP

1.3.3

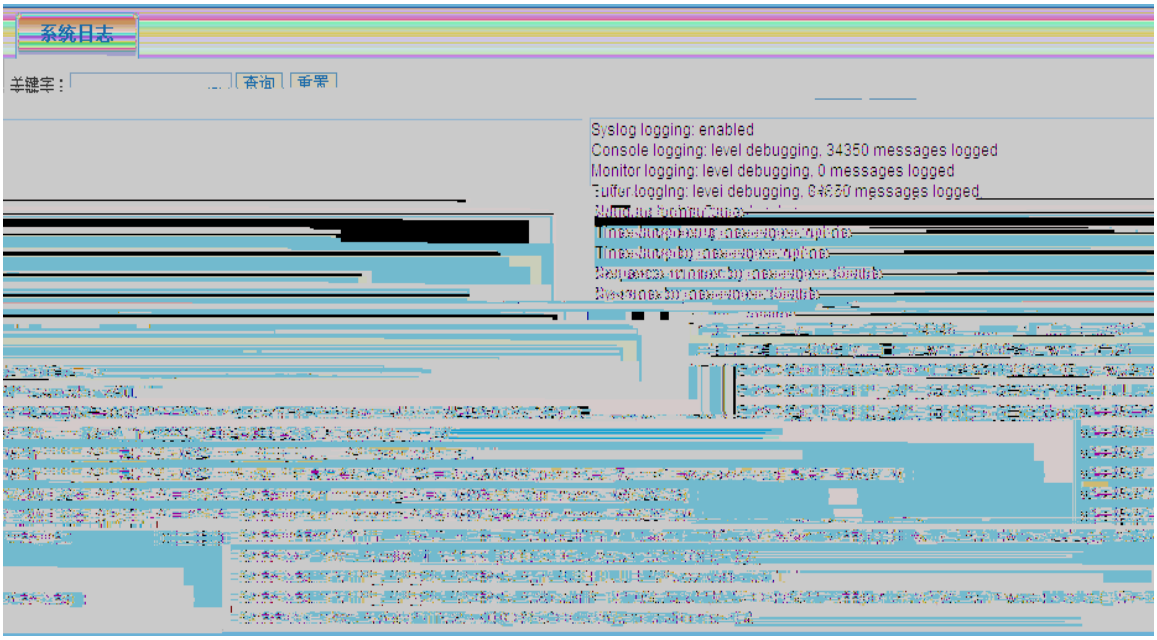
1.3.3.1

“ ”

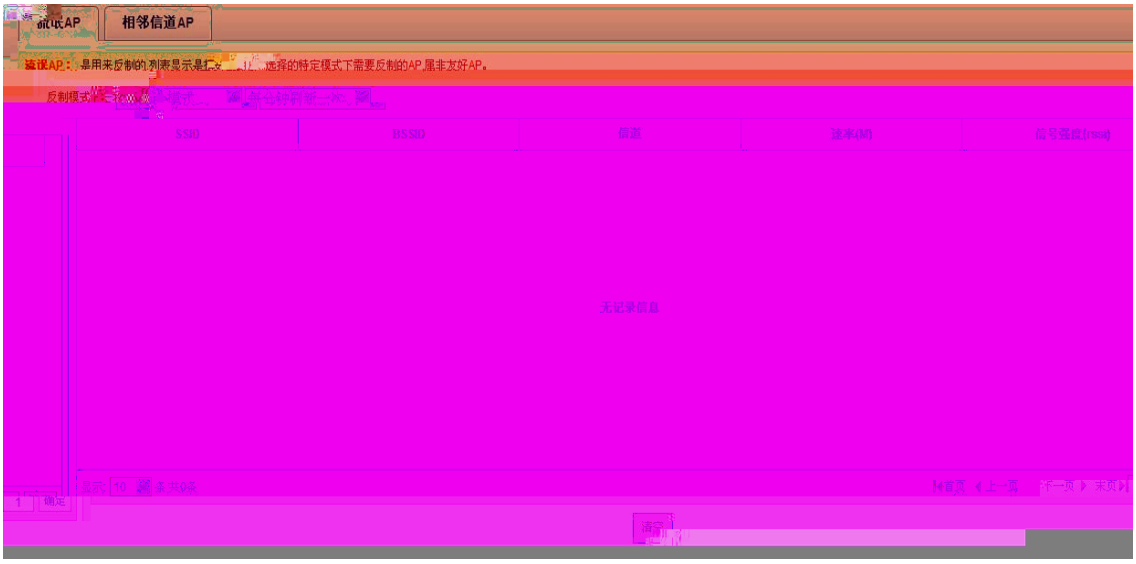


4

1.3.3.1.1


系统日志
关键字：
查询
重置
Syslog logging: enabled
Console logging: level debugging, 34350 messages logged
Monitor logging: level debugging, 0 messages logged

1.3.3.2.1 AP



6 AP

AP

1.3.3.2.2 AP

7 AP

AP

1.3.3.3

“ ”

1.3.4

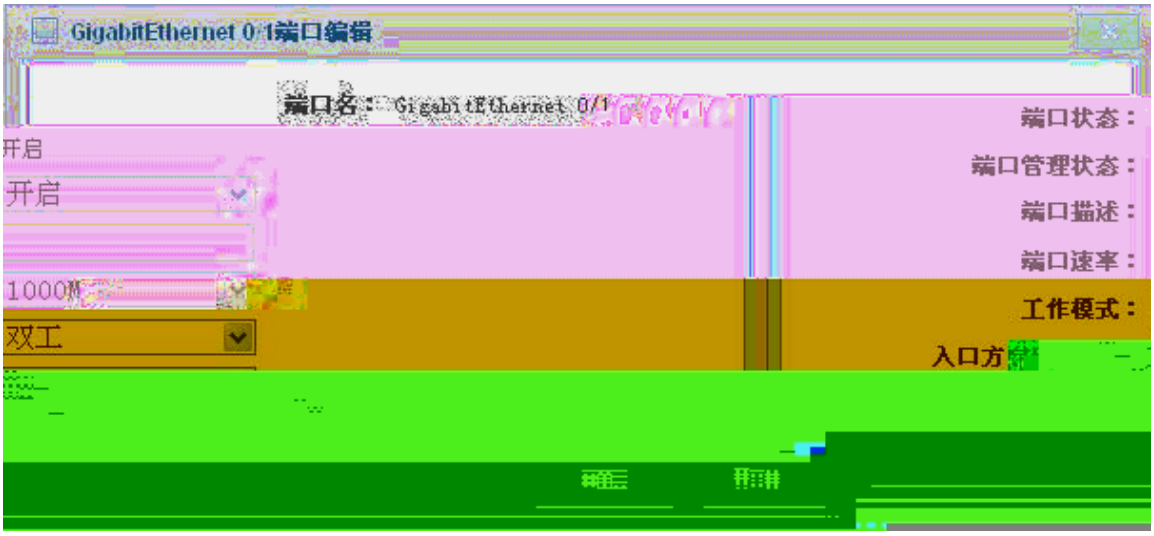
1.3.4.1

“ ”

端口管理
端口名
端口状态
端口管理状态
端口描述
端口速率
入口方向应用AC
操作

8

“ ” [ ]


GigabitEthernet 0/1端口编辑
端口名： GigabitEthernet 0/1
开启
开启
1000M
双工
端口状态：
端口管理状态：
端口描述：
端口速率：
工作模式：
入口方

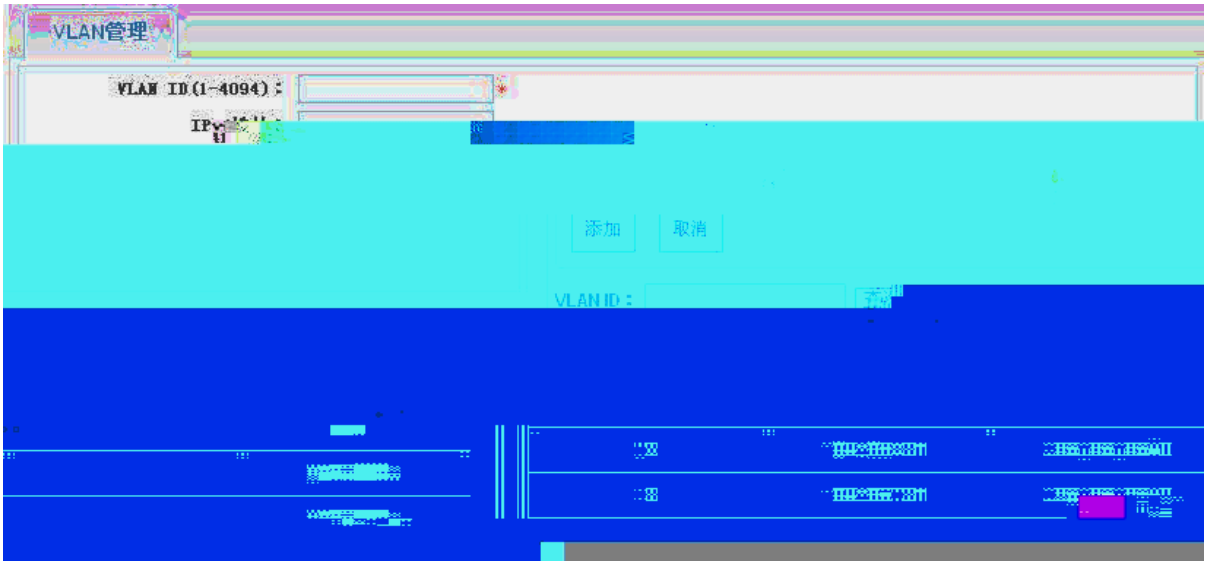
9

“ ” [ ]

10

1.3.4.2 VLAN

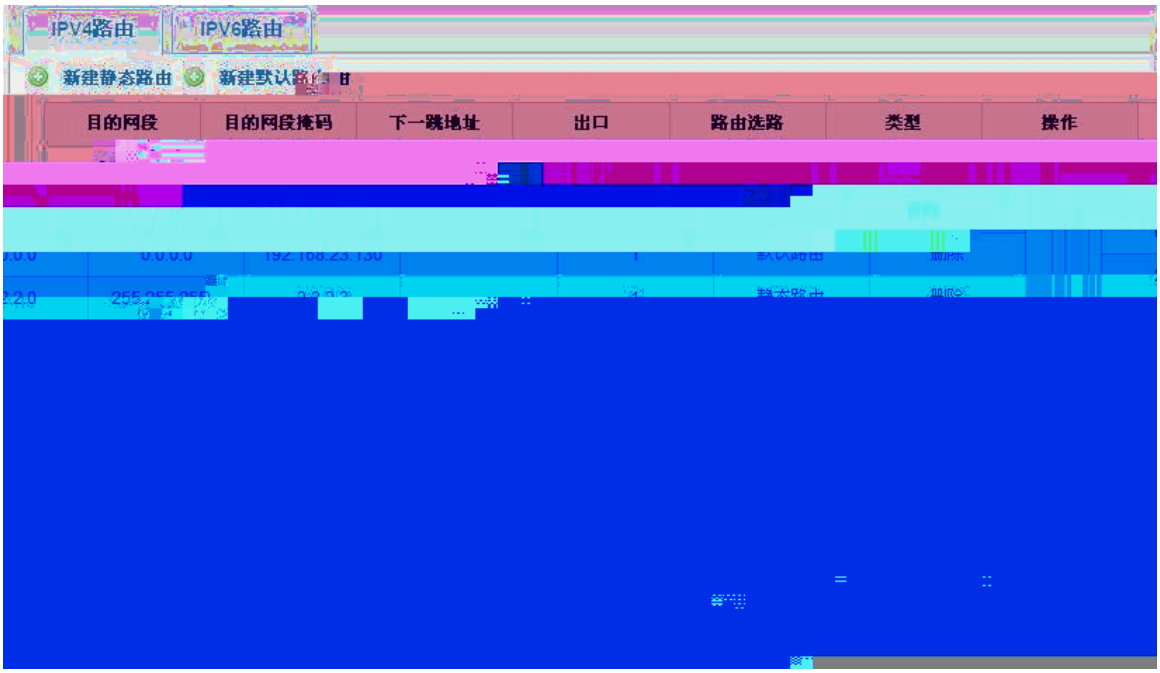
“ VLAN ”



11 VLAN

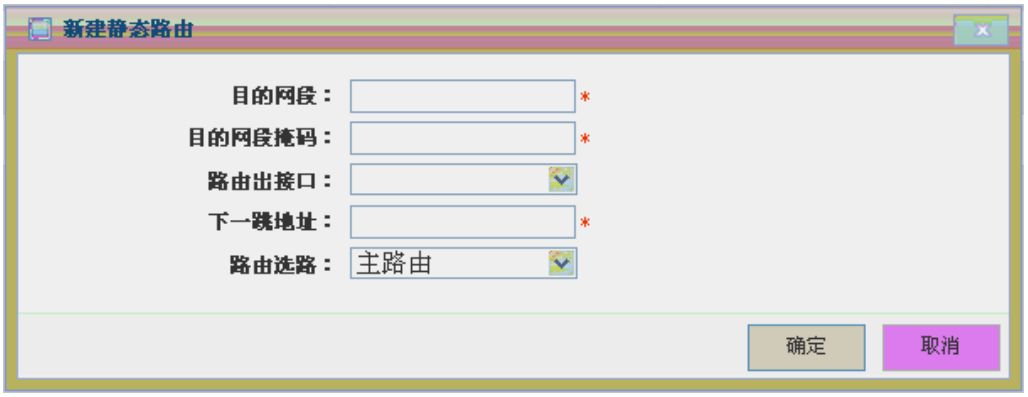
VLAN VLAN ID VLAN IPV4 IPV6 <
>

1.3.4.3.1 IPV4

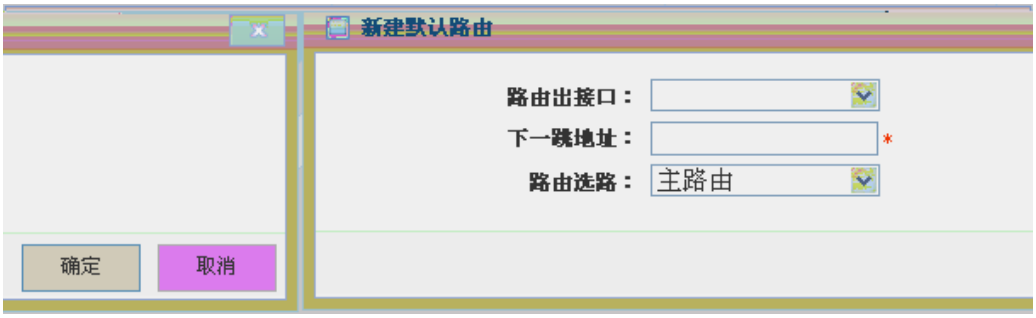


12 IPV4

“ ” [ ] “ ” [ ] “ ” < >



13



1.3.4.4 DHCP

DHCP DHCP “ ” < >
DHCP

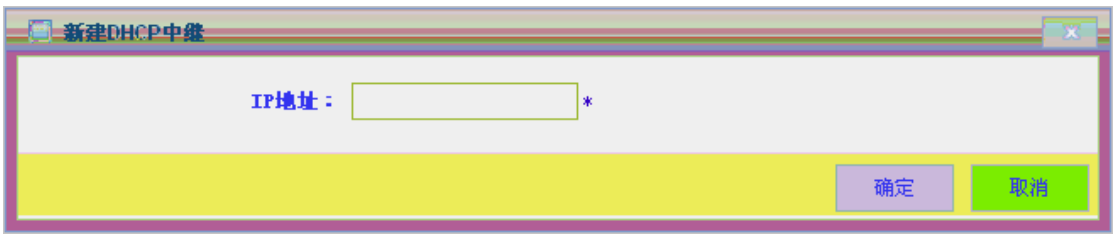
19 DHCP

“ DHCP ” “ DHCP ” “ DHCP ” DHCP DHCP

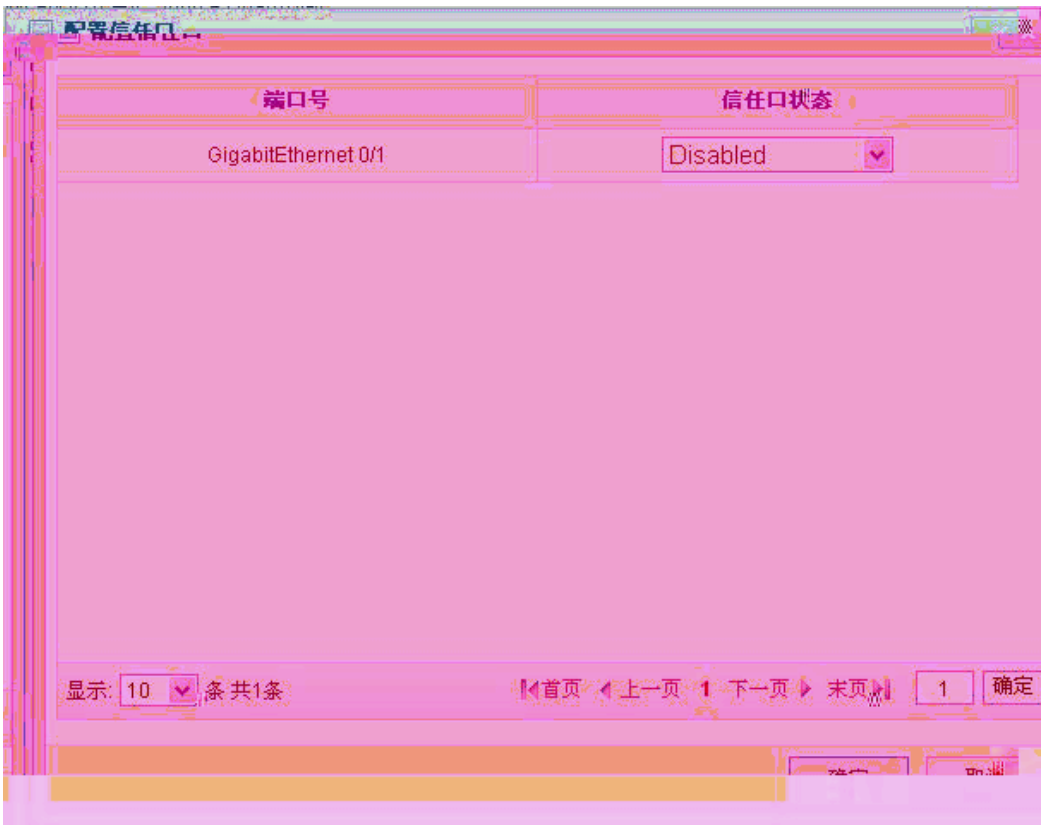
DHCP “ DHCP ” [DHCP] < > DHCP

DHCP DHCP “ ” [DHCP] < > DHCP

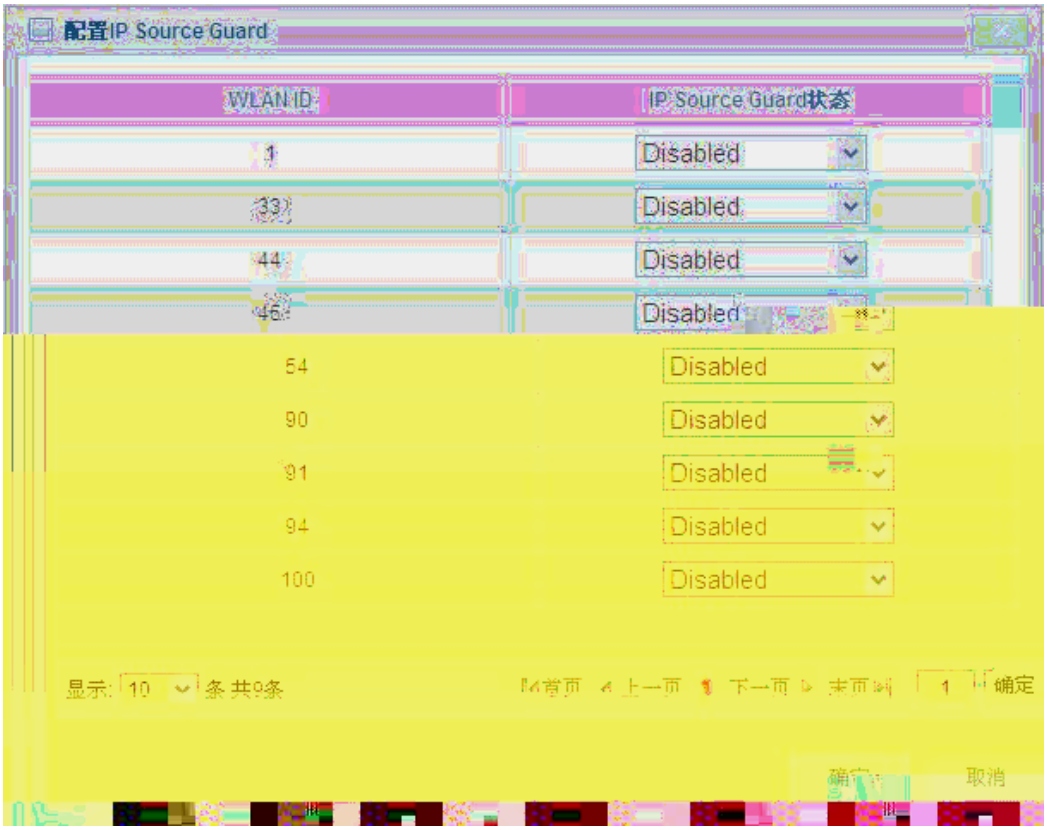
DHCP DHCP “ ” < > DHCP



20 DHCP



25



26 IP Source Guard

1.3.5

1.3.5.1 WLAN

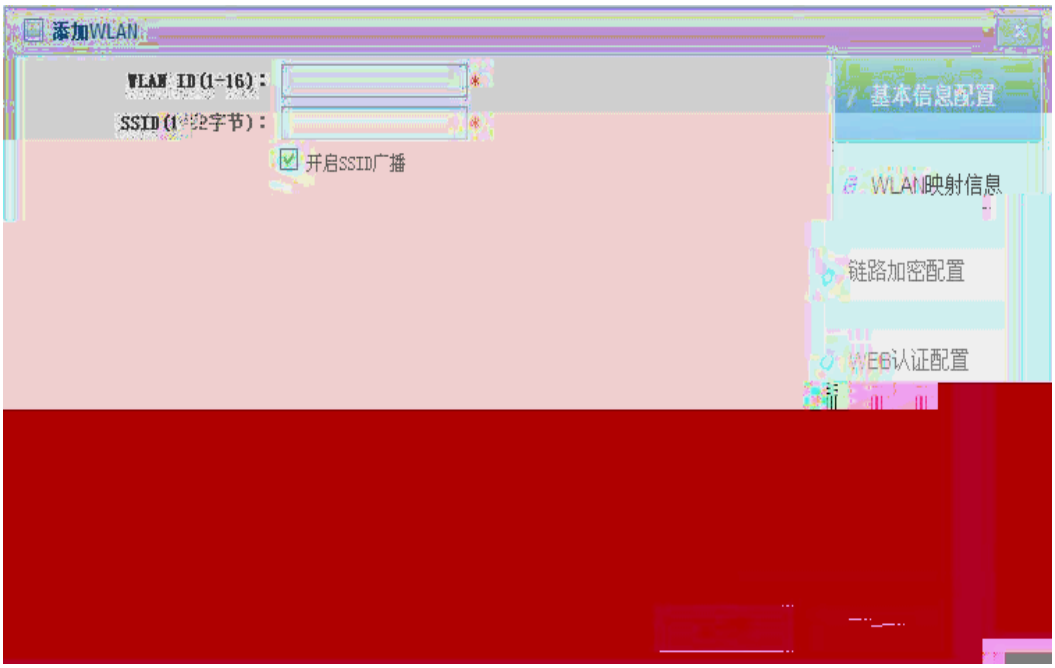
“ WLAN ”

27 WLAN

WLAN “ WLAN ” [WLAN]
< > WLAN

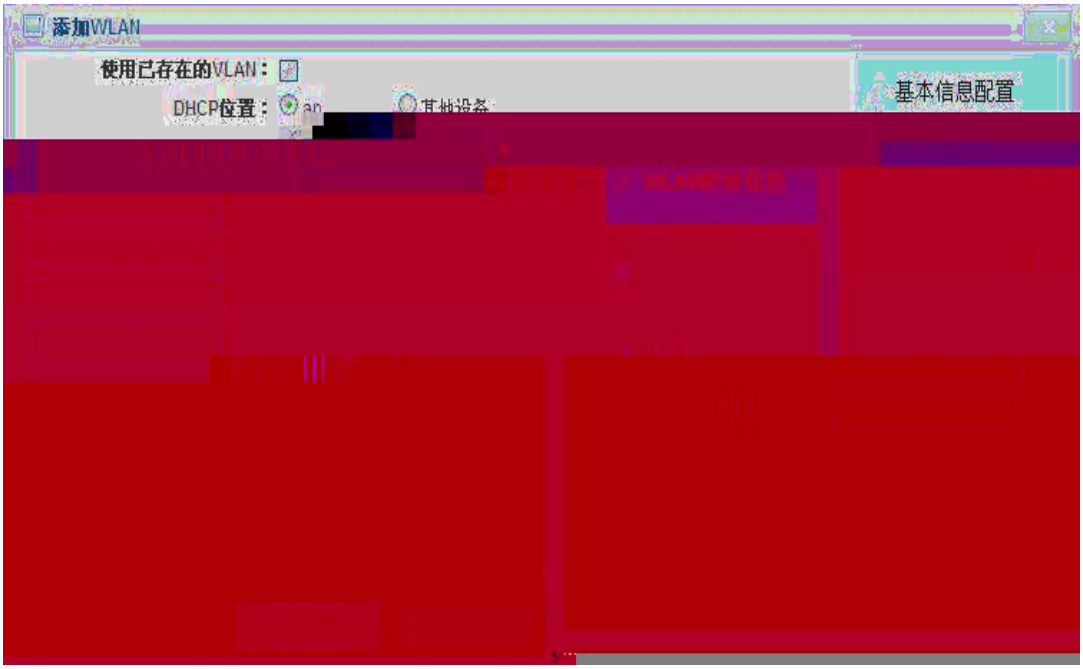
WLAN WLAN “ ” [WLAN]
< > WLAN

WLAN WLAN “ ” “ ”
WLAN



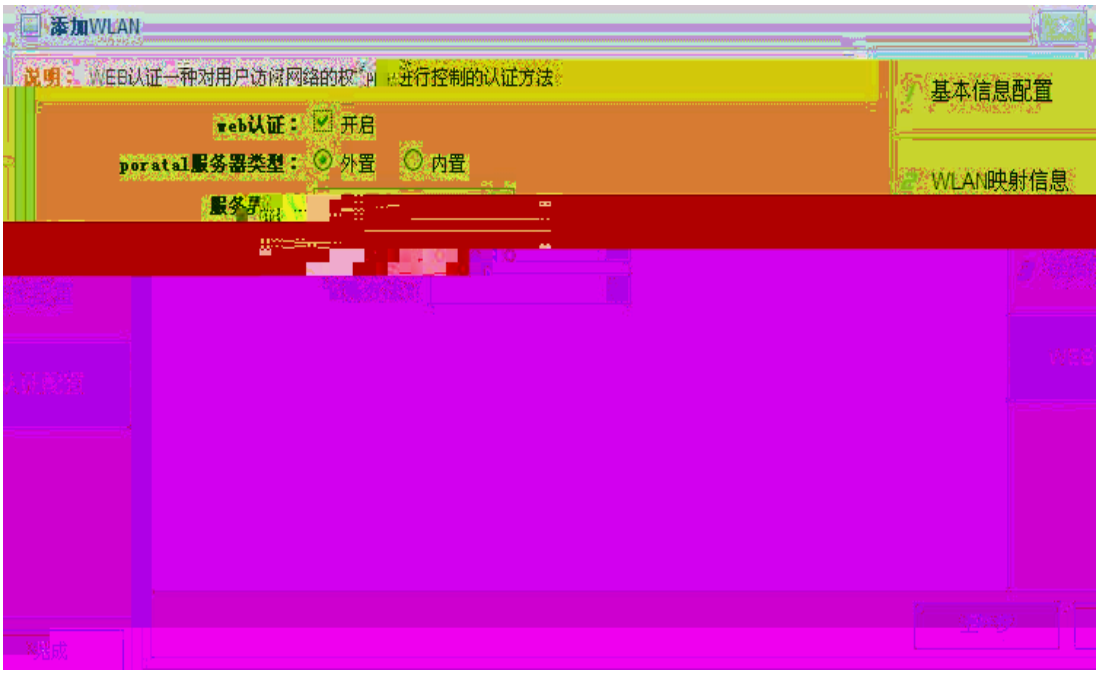
28 WLAN

WLAN



29 WLAN

Wlan WLAN VLAN



30 WLAN

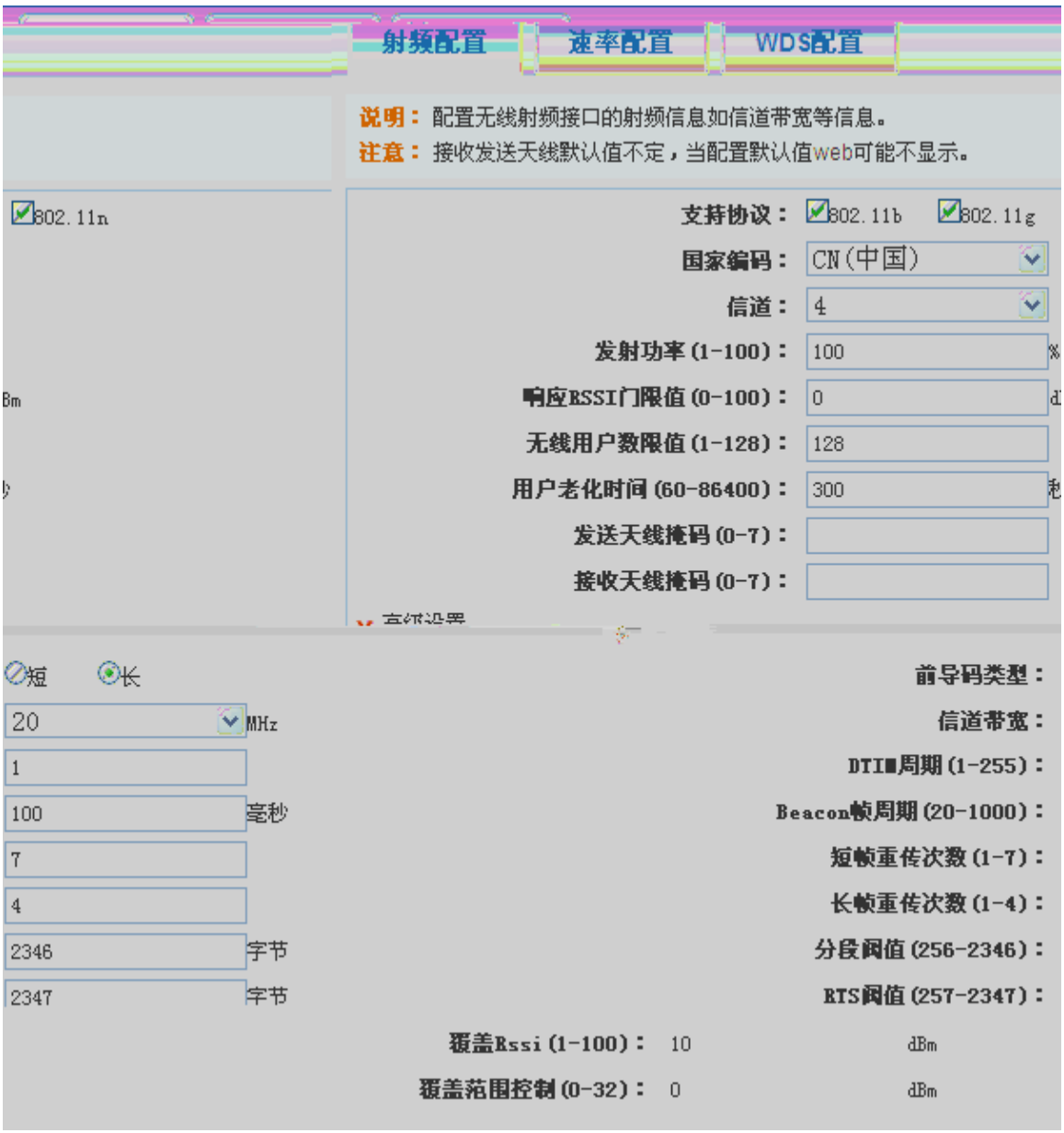
WLAN WEB

1.3.5.2 1

“ 1 ” “ ” “ ”

“ WDS ”

1.3.5.2.1



31

AP “ ” [ ]

< > AP Radio1

1.3.5.2.2

32

802.11a

< > 802.11a

802.11b

< > 802.11b

802.11g

< > 802.11g

802.11n

MCS < > 802.11n

1.3.5.2.3 WDS

33

WDS Wireless Distribution System AP

1.3.5.3 2

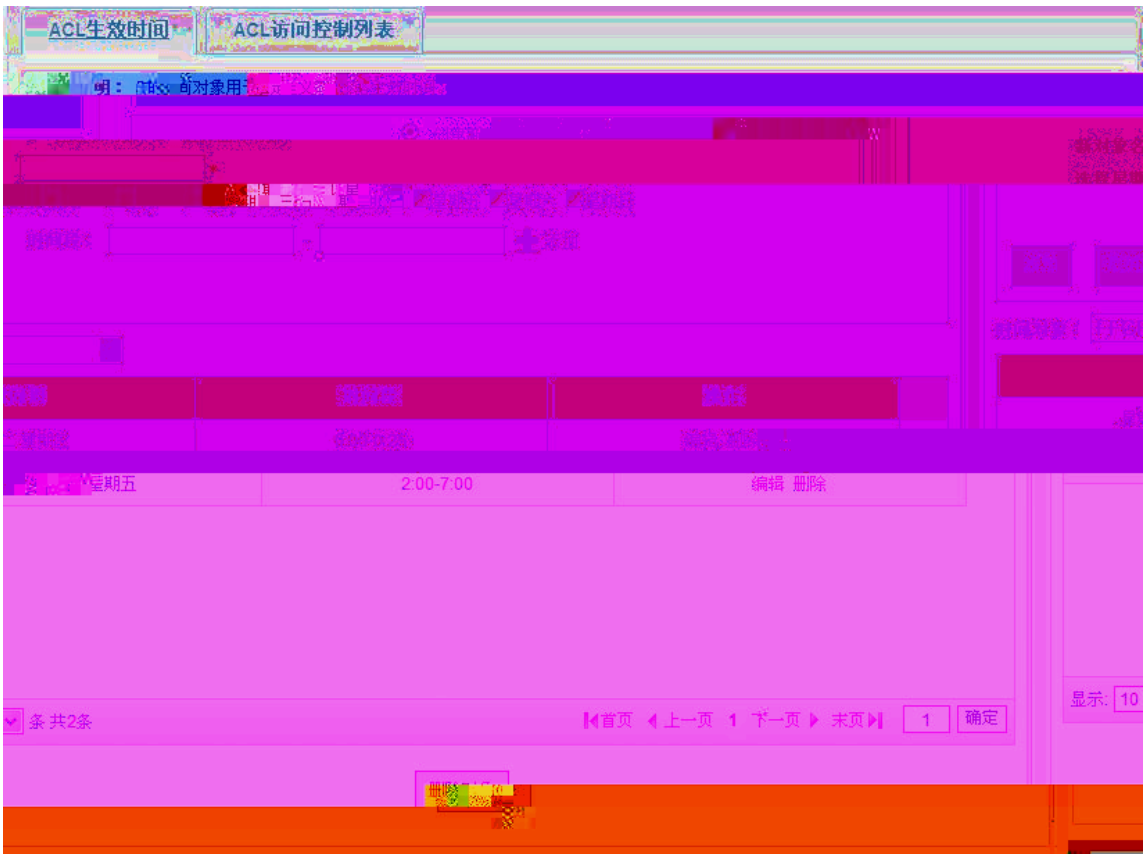
“ 2 ”
“ 1 ”

1.3.6

1.3.6.1 ACL

“ ACL ” ACL “ ACL ” “ ACL ”

1.3.6.1.1 ACL



34 ACL

“ ” < >

“ ” < >

< > <
>

“ ” < >

“ ” < >

1.3.6.1.2 ACL

35 ACL

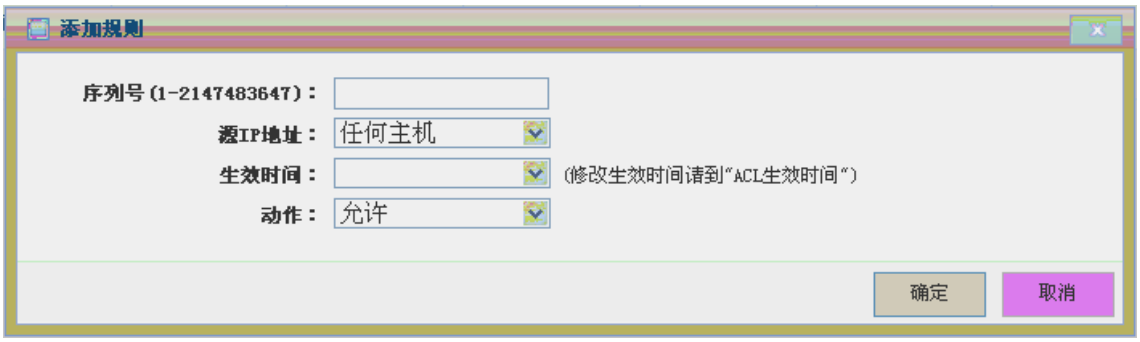
ACL “ ACL ” [ACL] < >
ACL

ACL “ ” [ACL] <
> ACL

ACL ACL “ ” < > ACL

36 ACL

37 IP ACL



38

1.3.6.2 AP

“ AP ”

39 AP

AP < > AP

1.3.6.3

“ ” “ IDS ” “ -
” “ - ” “ ”

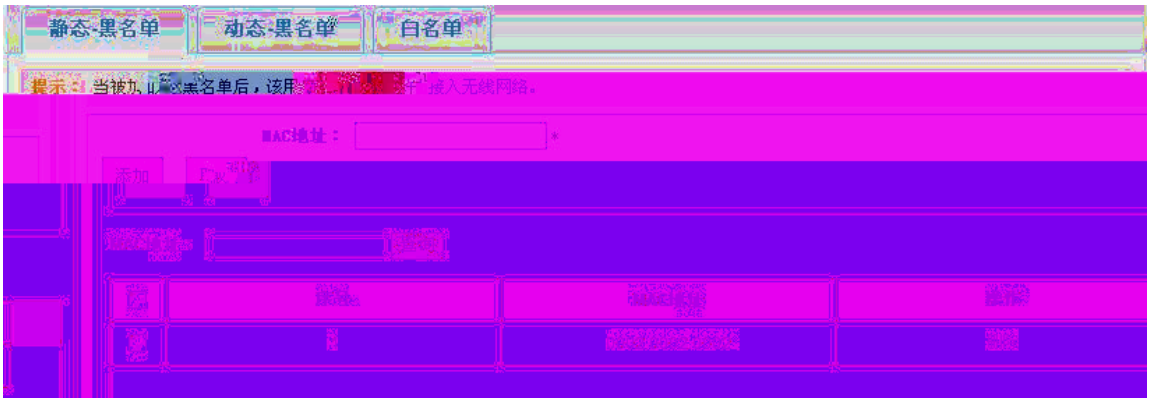
1.3.6.3.1 IDS

40 IDS

IDS

IDS

1.3.6.3.2 -

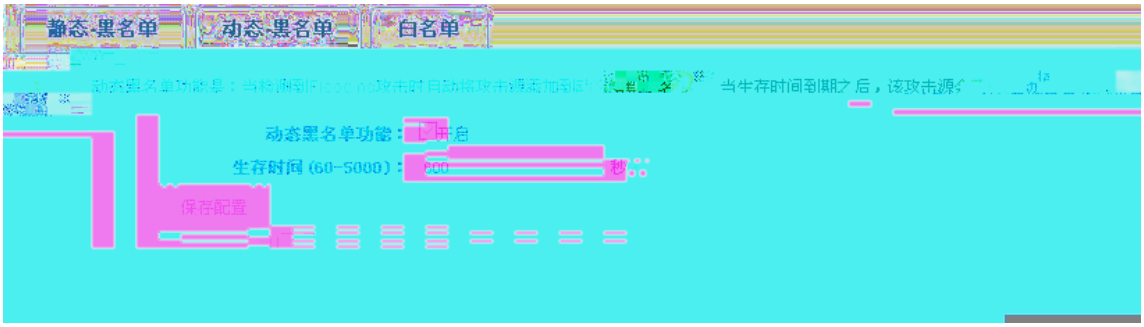


41 -

MAC < >

“ ” < >

1.3.6.3.3 -



42 -

< >

1.3.6.3.4

43

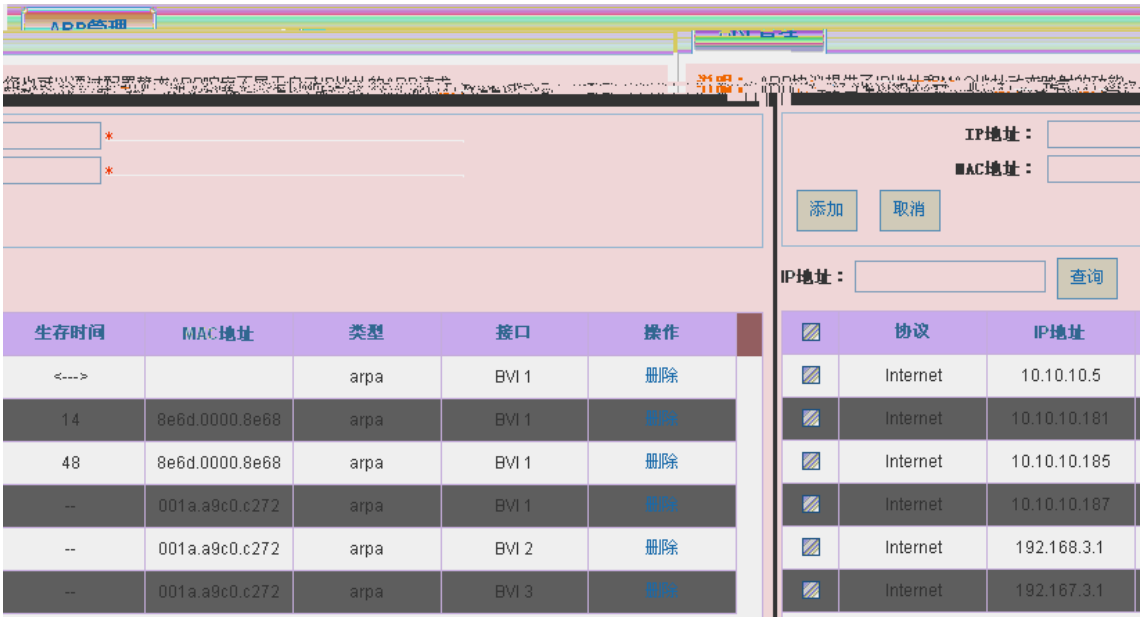
MAC < > $ ¡ 1) Ö ü

44

< >

1.3.6.5 ARP

“ ARP ”



45 ARP

ARP MAC < > ARP

ARP ARP “ ” < >
ARP

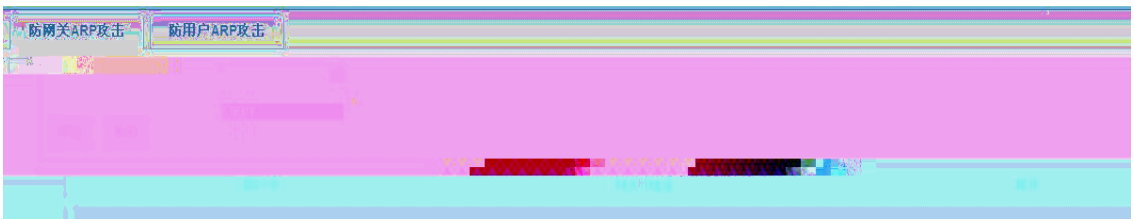
APR < >> > ARP

< > < >
ARP

1.3.6.6 ARP

“ ARP ” ARP “ ARP ” “ ARP
”

1.3.6.6.1 ARP

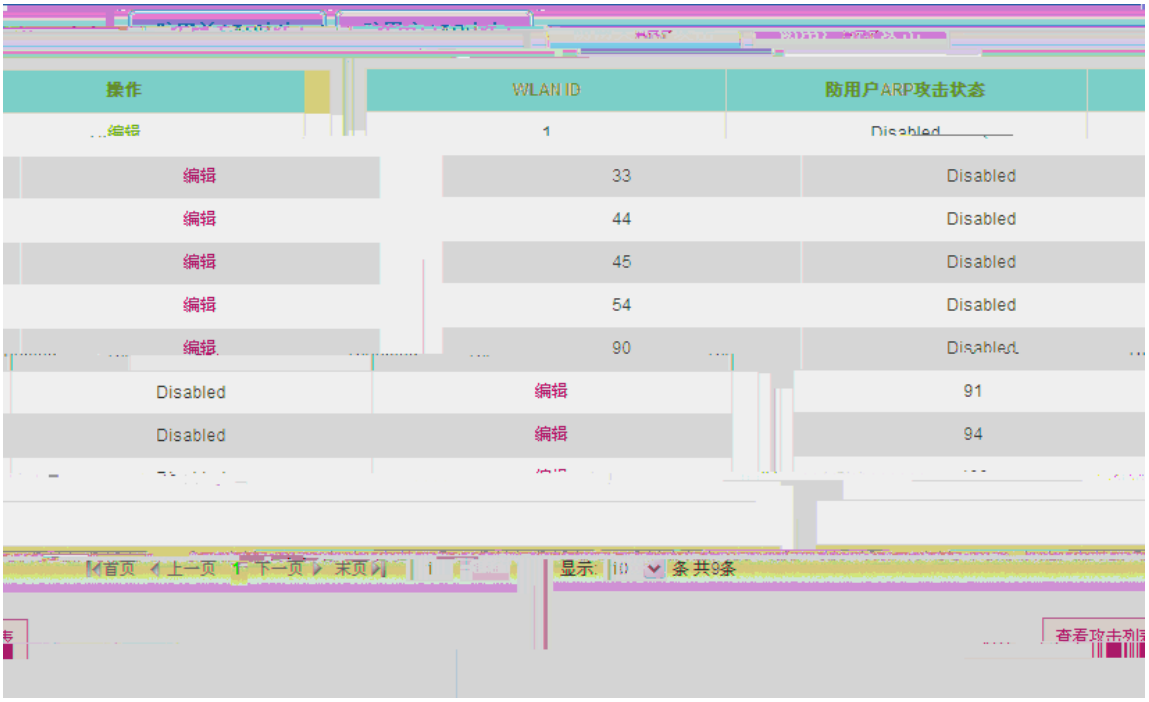


46 ARP

ARP < >
ARP

ARP ARP “ ” < >
ARP

1.3.6.6.2 ARP

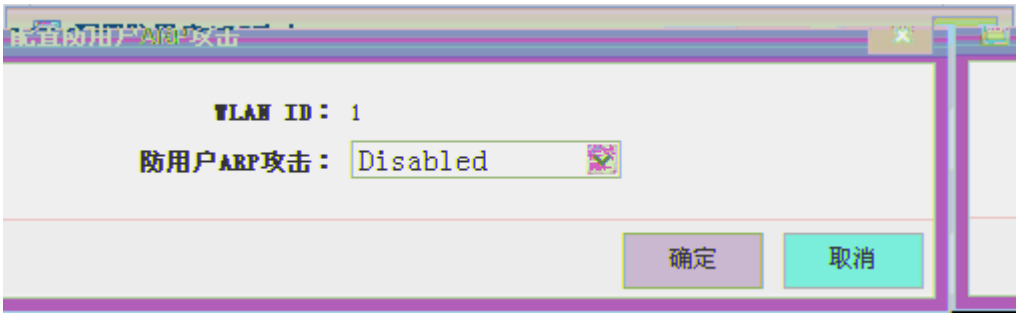


47 ARP

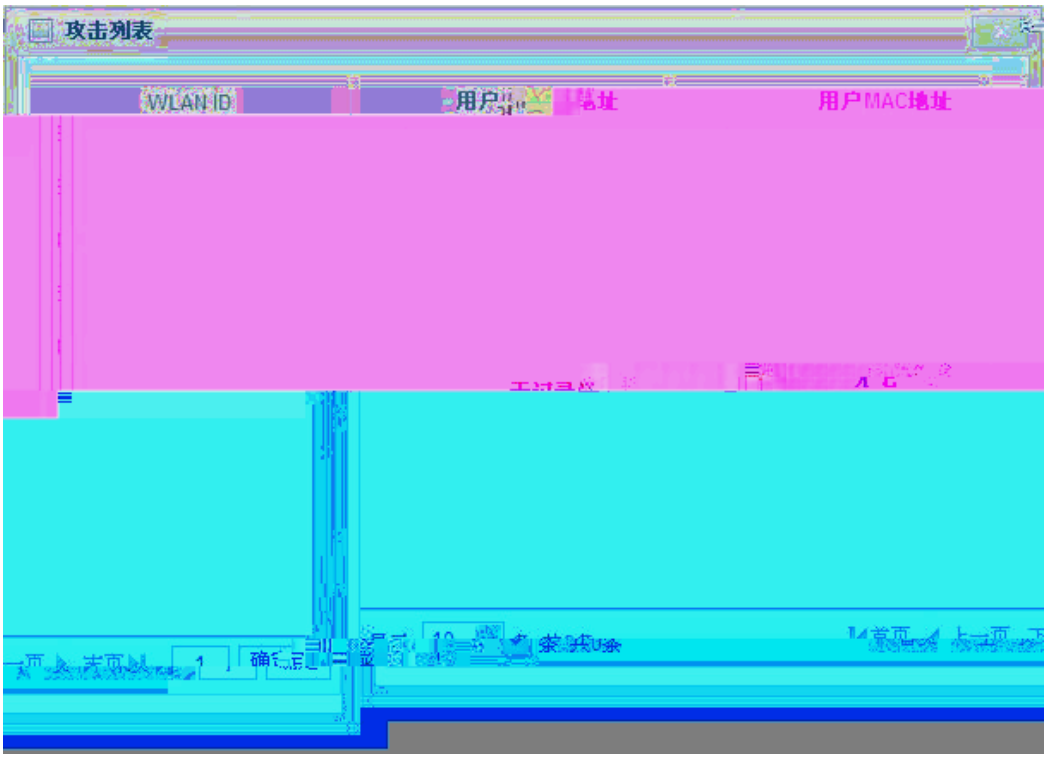
ARP “ ” [ARP]

ARP < >

< > < >



48



1.3.6.7 NFPP

50 ARP

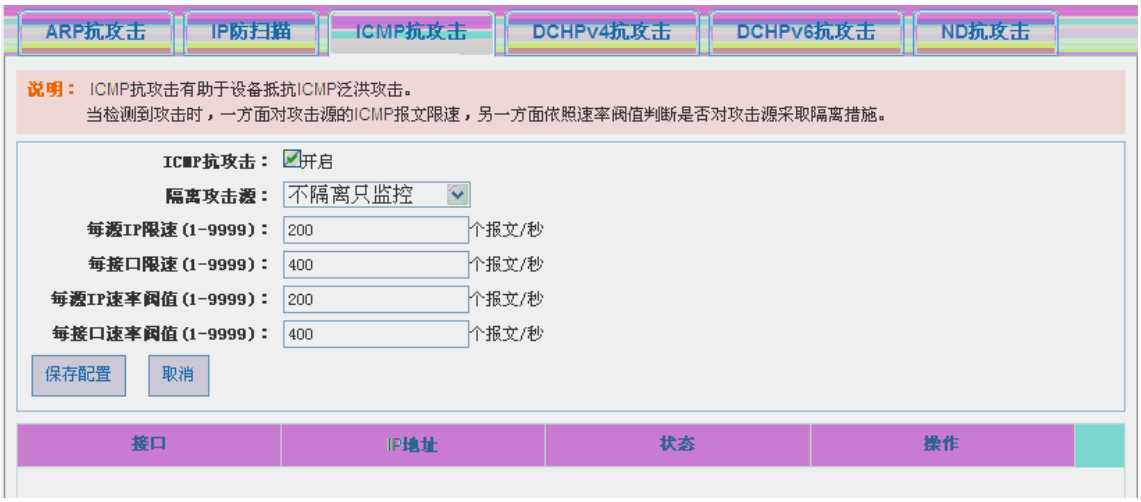
< > ARP ARP

1.3.6.7.2 IP

51 IP

< > IP IP

1.3.6.7.3 ICMP



52 ICMP

< > ICMP ICMP

1.3.6.7.4 DCHPv4

53 DCHPv4

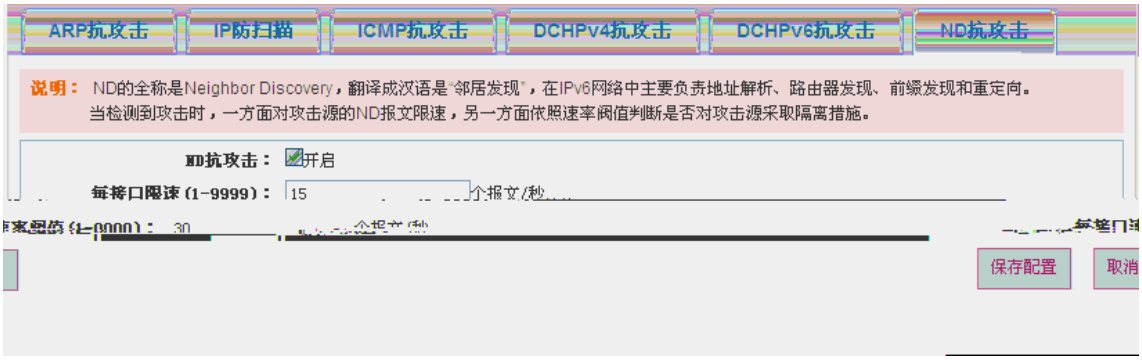
< > DCHPv4 DCHPv4

1.3.6.7.5 DCHPv6

54 DCHPv6

< > DCHPv6 DCHPv6

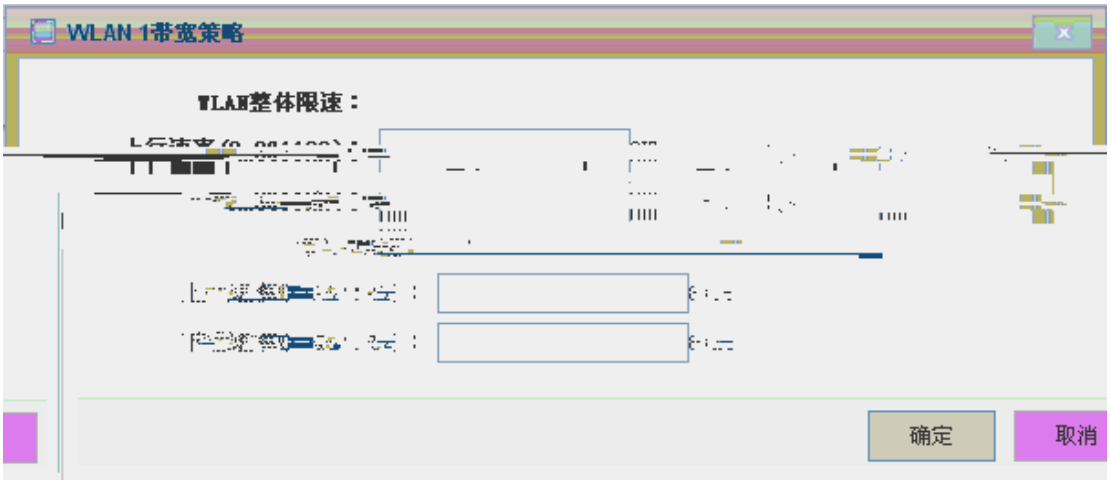
1.3.6.7.6 ND



55 ND

WLAN “ ” [ ]
< > WLAN

WLAN “ ” < >
WLAN



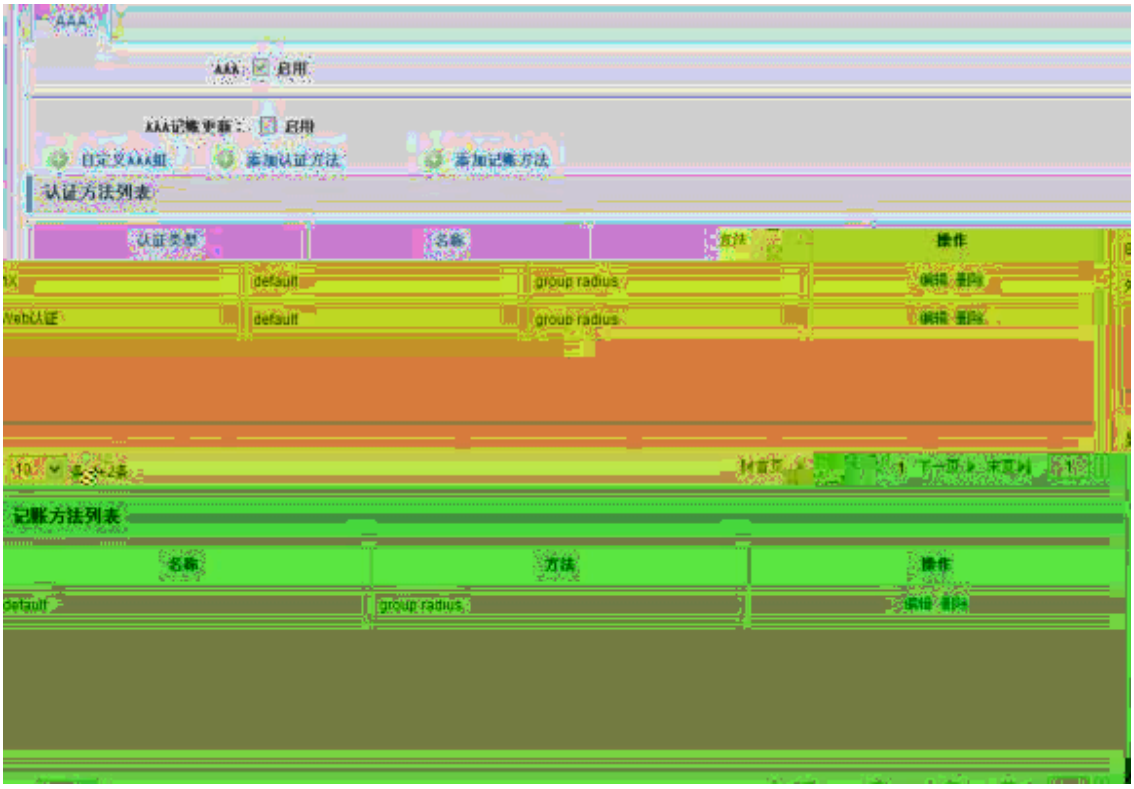
57 wlan1 57wlan1

59

1.3.7

1.3.7.1 AAA

“ AAA ”



60 AAA

“ ” [ ] < >

“ ” [ ] < >

“ ” < >

“ ” [ ] < >

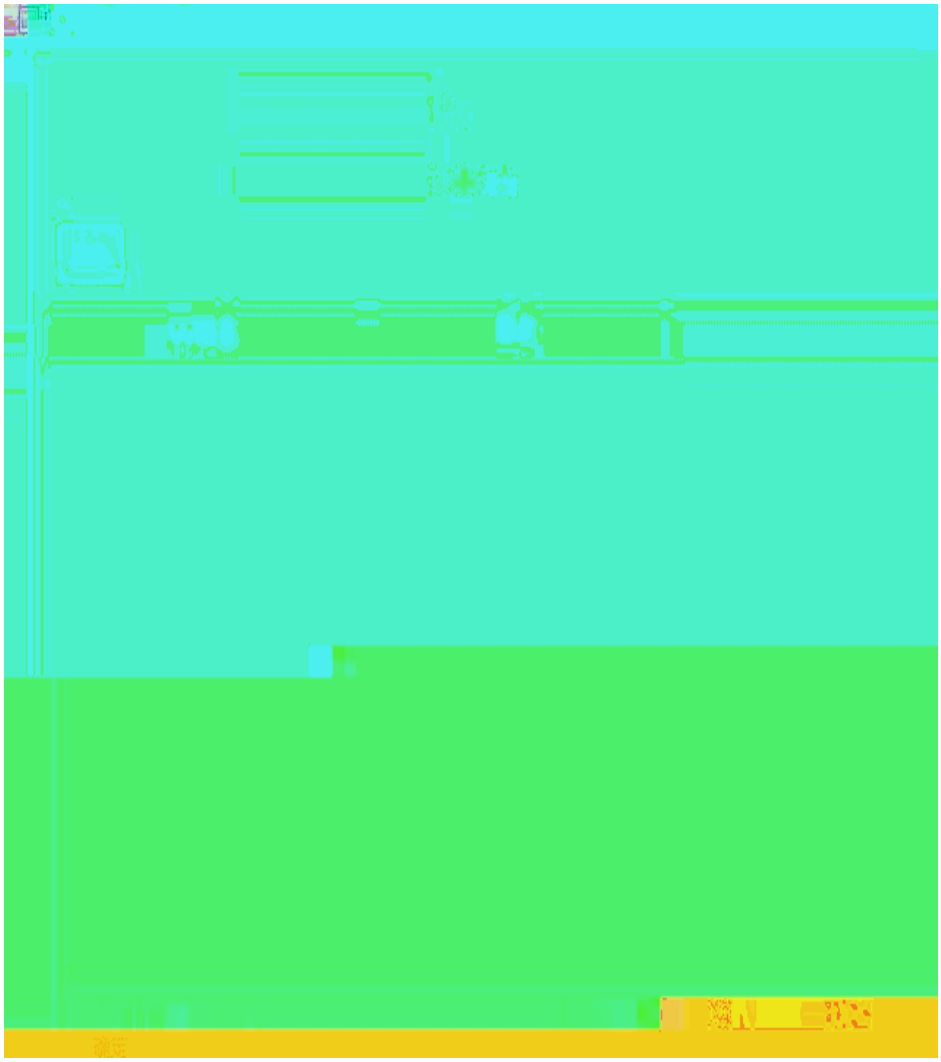
“ ” [ ] < >

“ ” < >

AAA “ AAA ” < >

61

62



63 AAA

1.3.7.2 Radius

“ Radius ”

66 WEB

67

Portal “ Portal ” [Portal]

< >

1.3.7.5

“ ”

69

< > [ ]

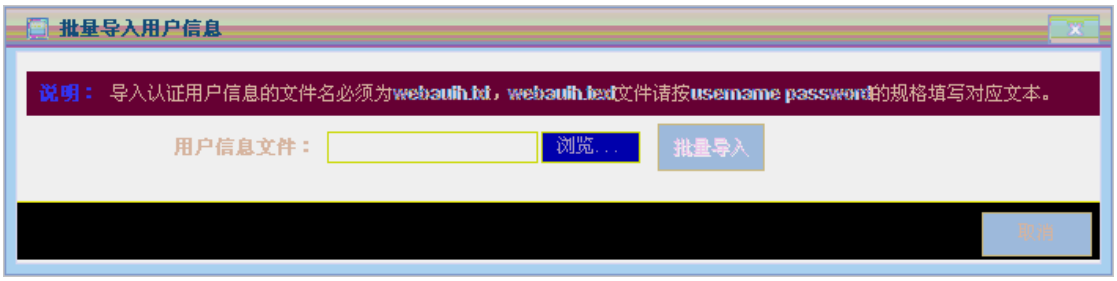
webauth.txt < >

< > [ ] <

>

“ ” [ ] < >

“ ” < >



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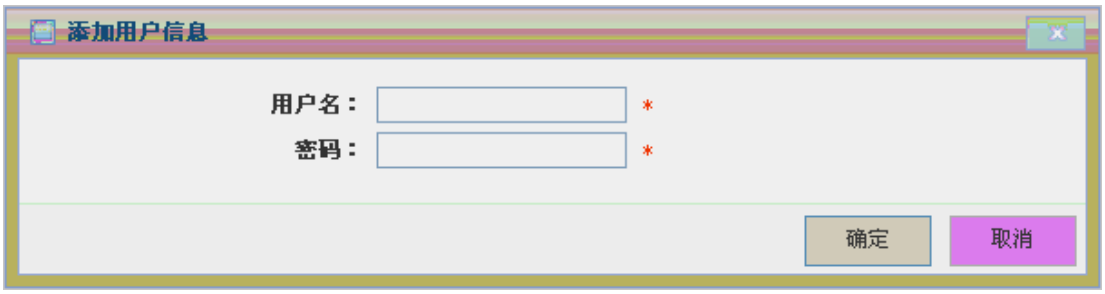


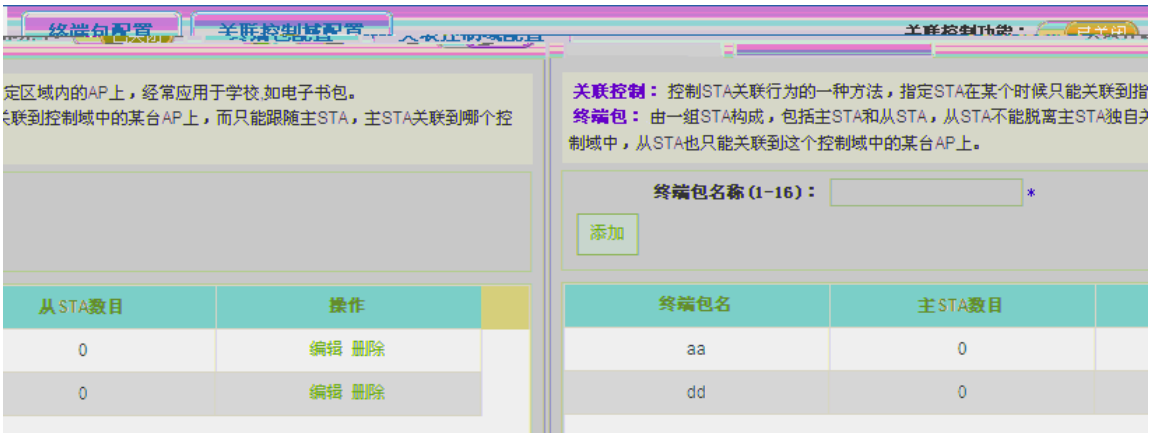
71

1.3.8

1.3.8.1

“ ” “ ” “
”

1.3.8.1.1



72

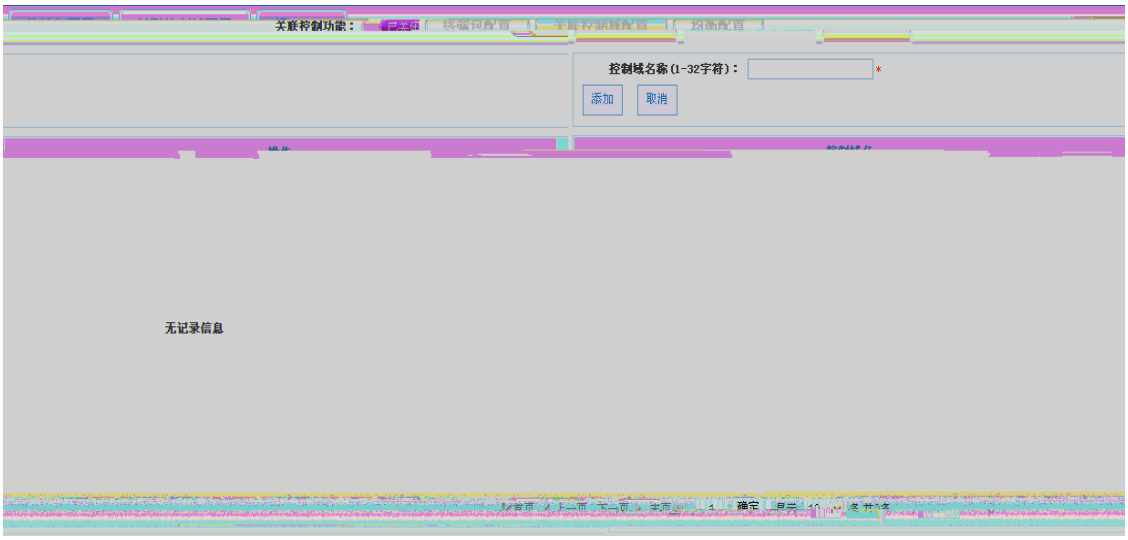
< >

“ ” [ ]

“ ” “ ”

73

1.3.8.1.2



74

< >

“ ” “ ”

1.3.8.1.3

75

1.3.8.2 NTP

“ NTP ”

76 NTP

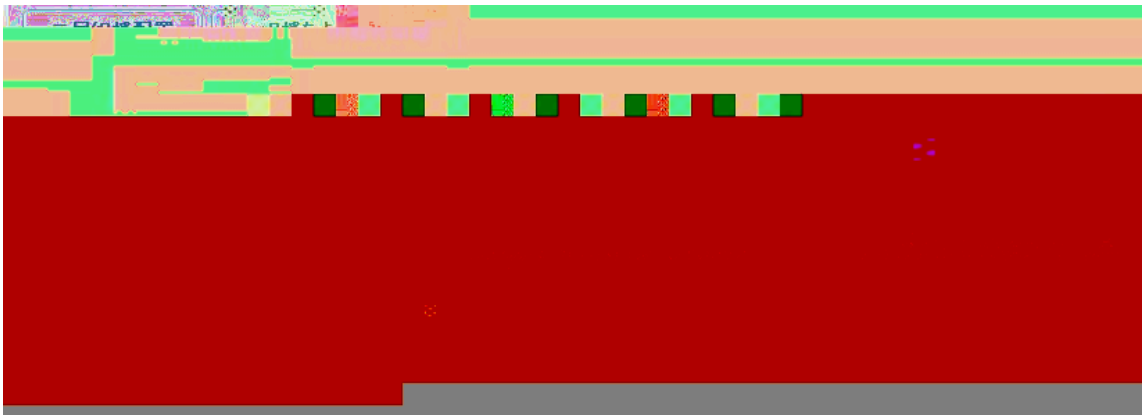
< > NTP

“ ” NTP SNTP

1.3.8.3

“ ” “ ” “ ”

1.3.8.3.1

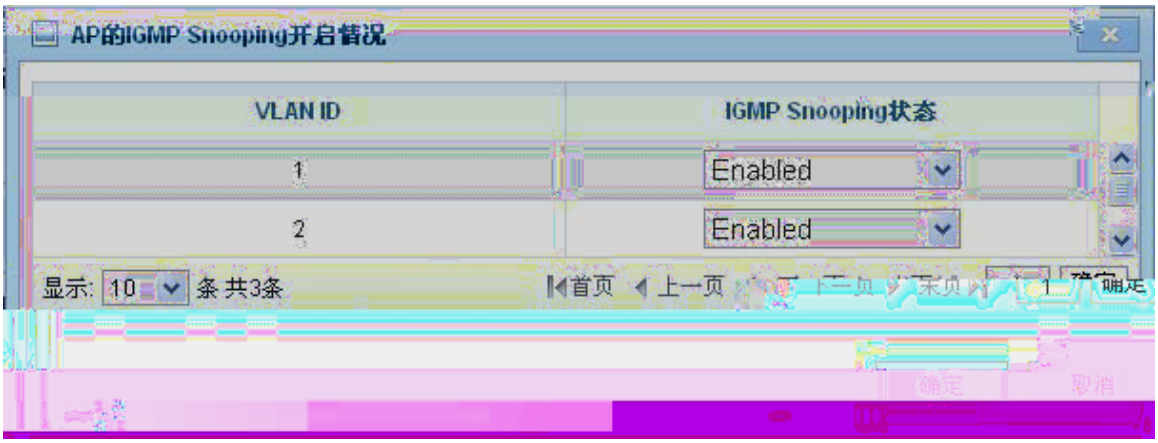


77

“ ” < >

AP “ IGMP Snooping ” < > “ ” [AP] < > “ VLAN IGMP Snooping ” [IGMP Snooping] < >

78 AP



79 AP IGMP Snooping

1.3.8.3.2

80

< >

1.3.9

1.3.9.1

“ ” “ ” “ ” “
”

1.3.9.1.1

< > “ ” IP

“
Internert ” < >
“ ”

AP hybrid monitor Rogue

IP IP web

1.3.9.1.2

82

< >

30

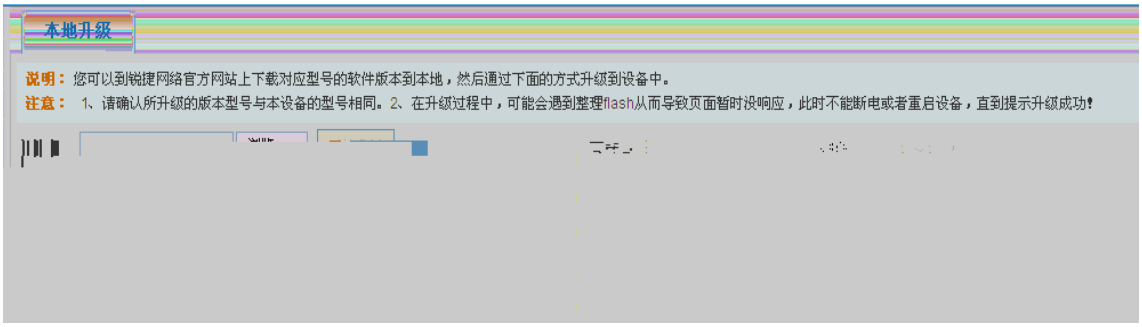
1.3.9.1.3

系统设置
日志管理
密码修改
修改web管理员密码
保存配置
取消
修改telnet登录密码
已开启
保存配置
取消
修改Enable密码
说明： Enable密码指的是用户通过Cli方式进入特权模式Exec配置层的口令
保存配置
取消

1.3.9.2

“ ” “ ” “ ”

1.3.9.2.1



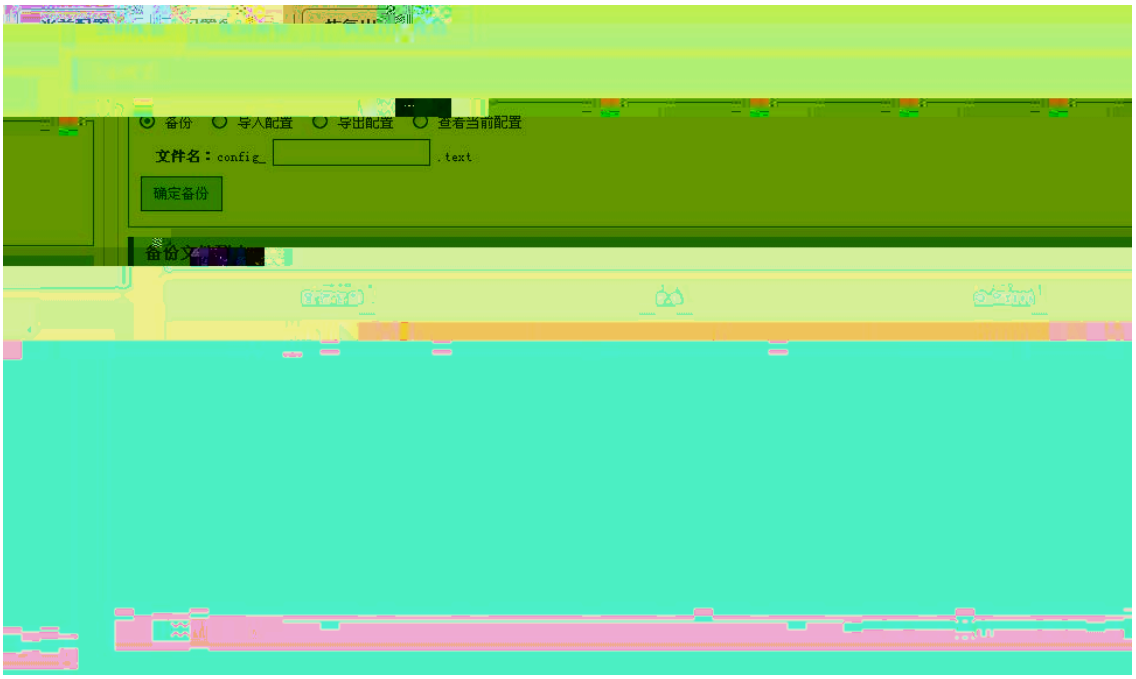
84

< > < >

1.3.9.3

“ ” “ ” “ ” “ ”

1.3.9.3.1



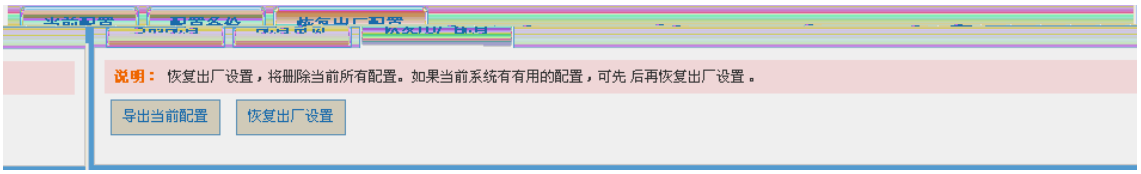
85

“ ” “ ” “ ”

1.3.9.3.2

86

1.3.9.3.3



87

< > [ ] < >

< > “

web ”

1.3.9.4

“ ”

88

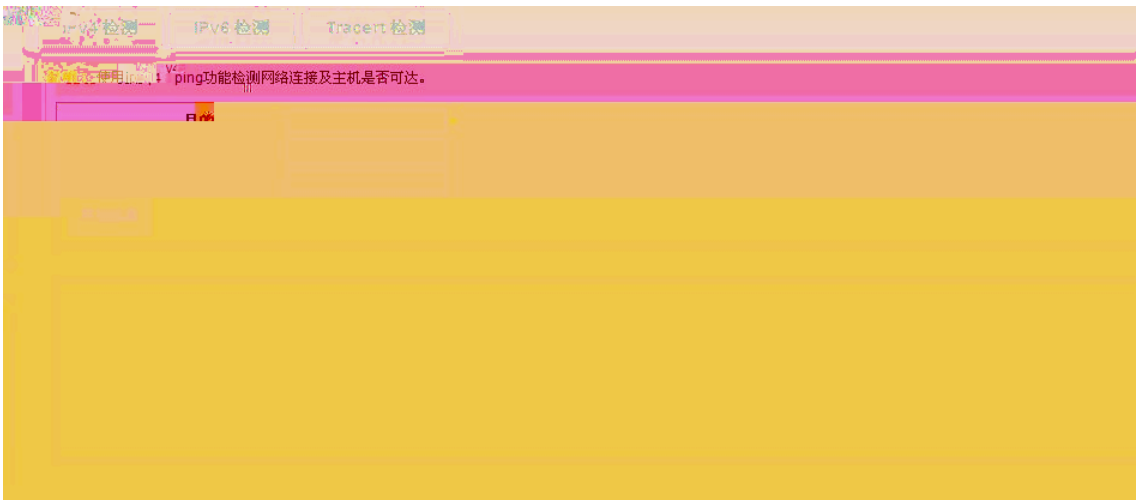
< >

“ ” “ ”

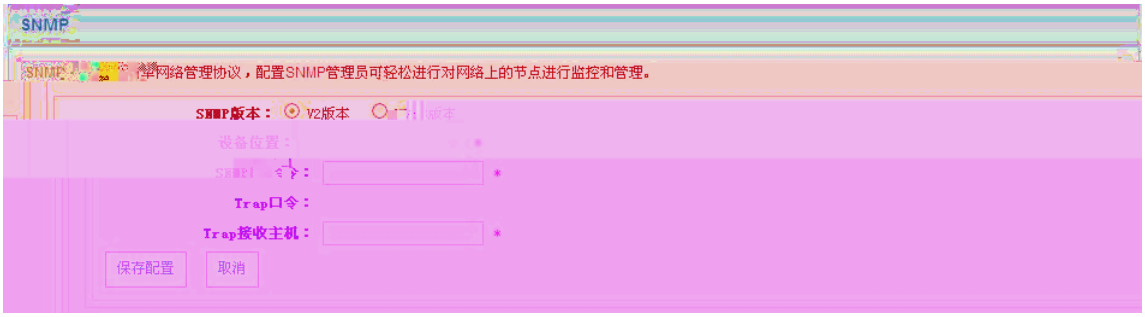
1.3.9.5

“ ” “ IPv4 ” “ IPv6 ”
“ Tracert ”

1.3.9.5.1 IPv4



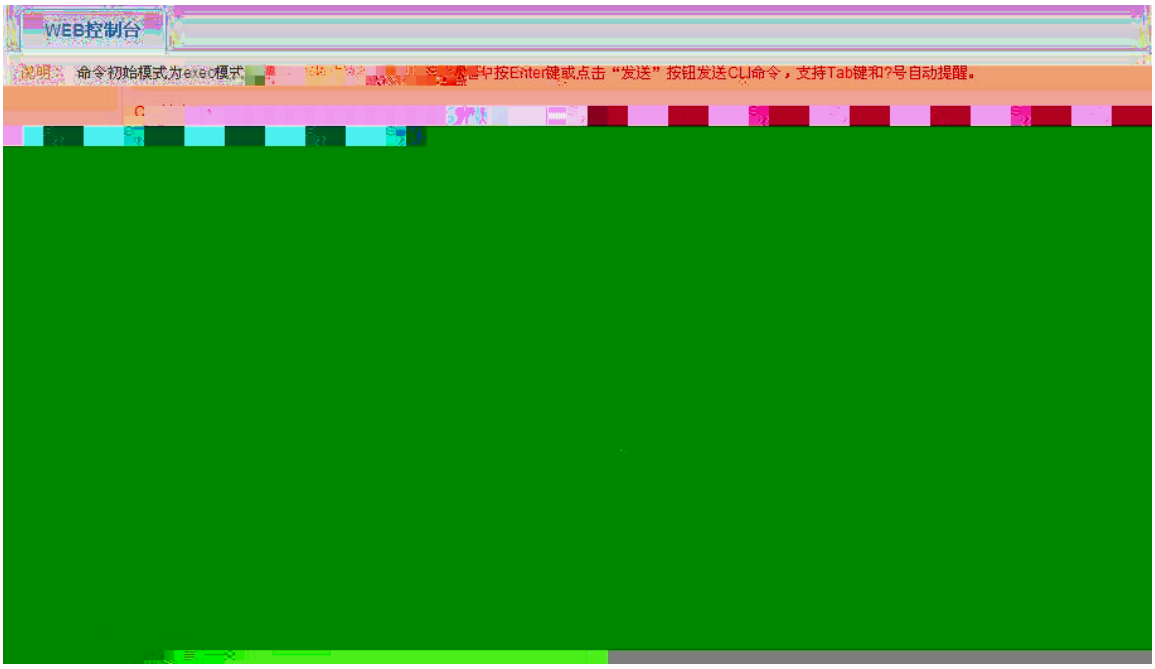
89 Ipv4



92 SNMP

< > SNMP

1.3.9.7 WEB

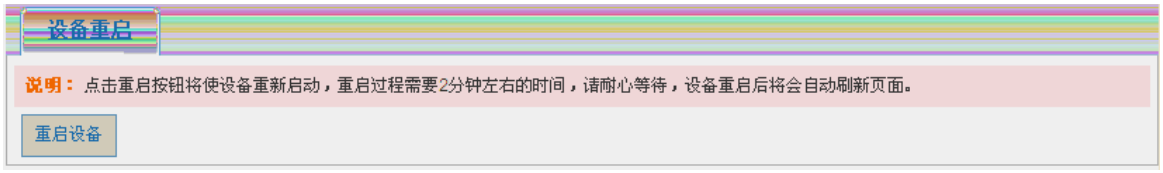


93 WEB

< > CLI

1.3.9.8

“ ”



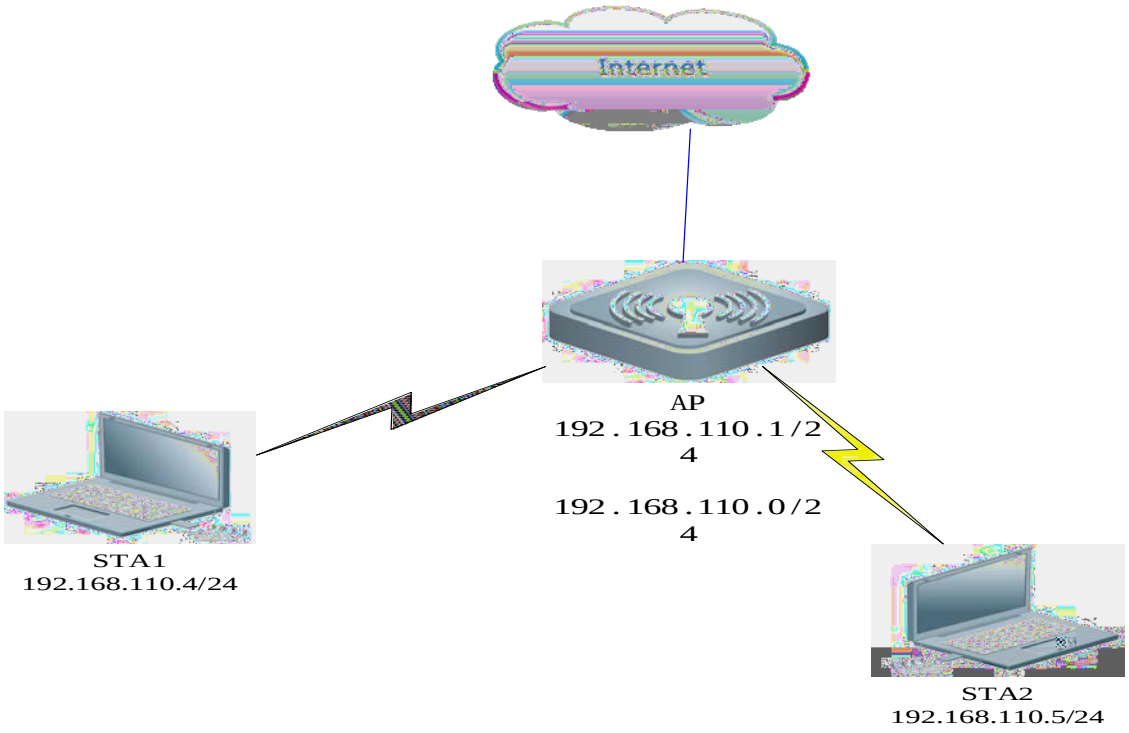
< > “ ”

1.4 WEB 1

1.4.1

1. ap ap
2. dhcp ap

1.4.2



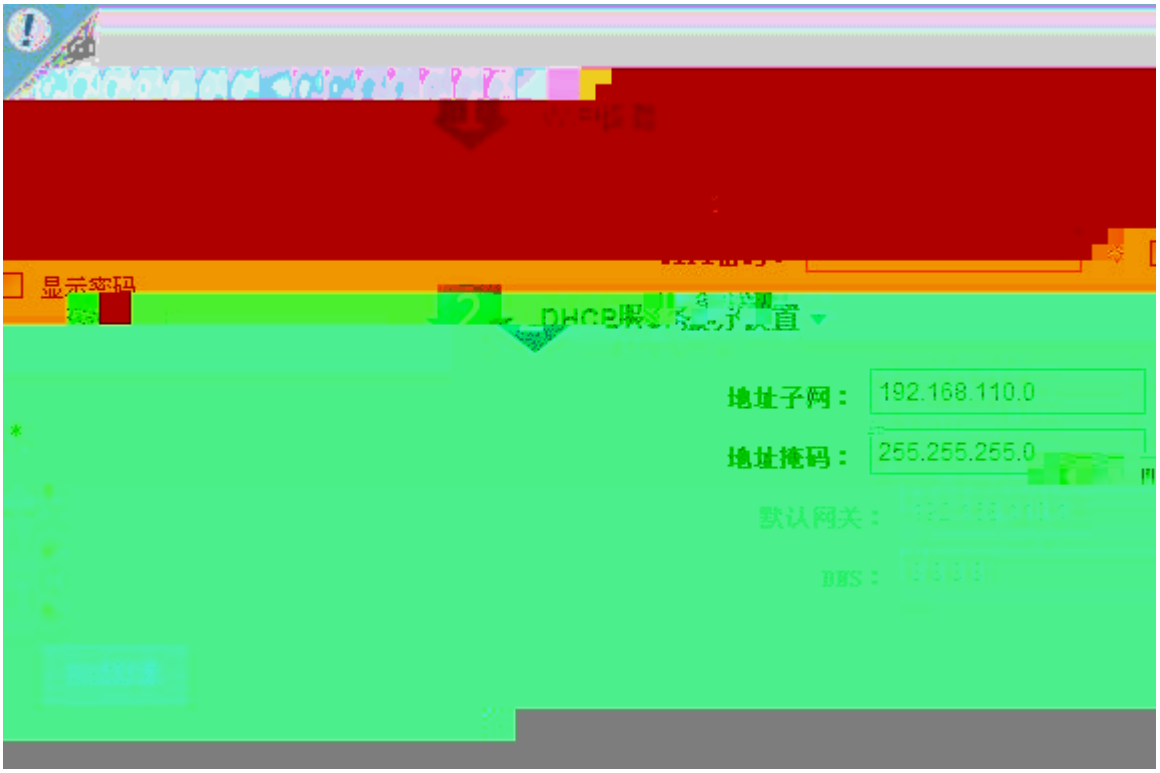
94 1

1.4.3

1. wifi
2. wifi
3. 3. IP dhcp

1.4.4

1 wifi ssid, zhangsan ssid 32



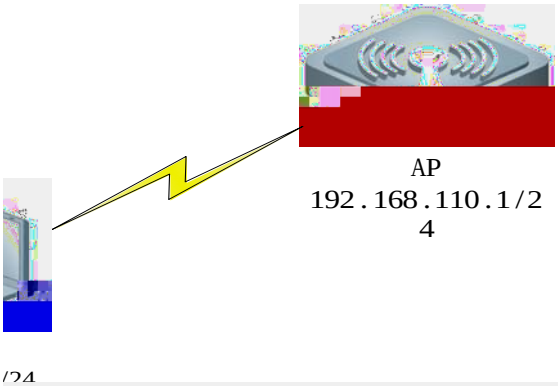
95ap -ssid

2

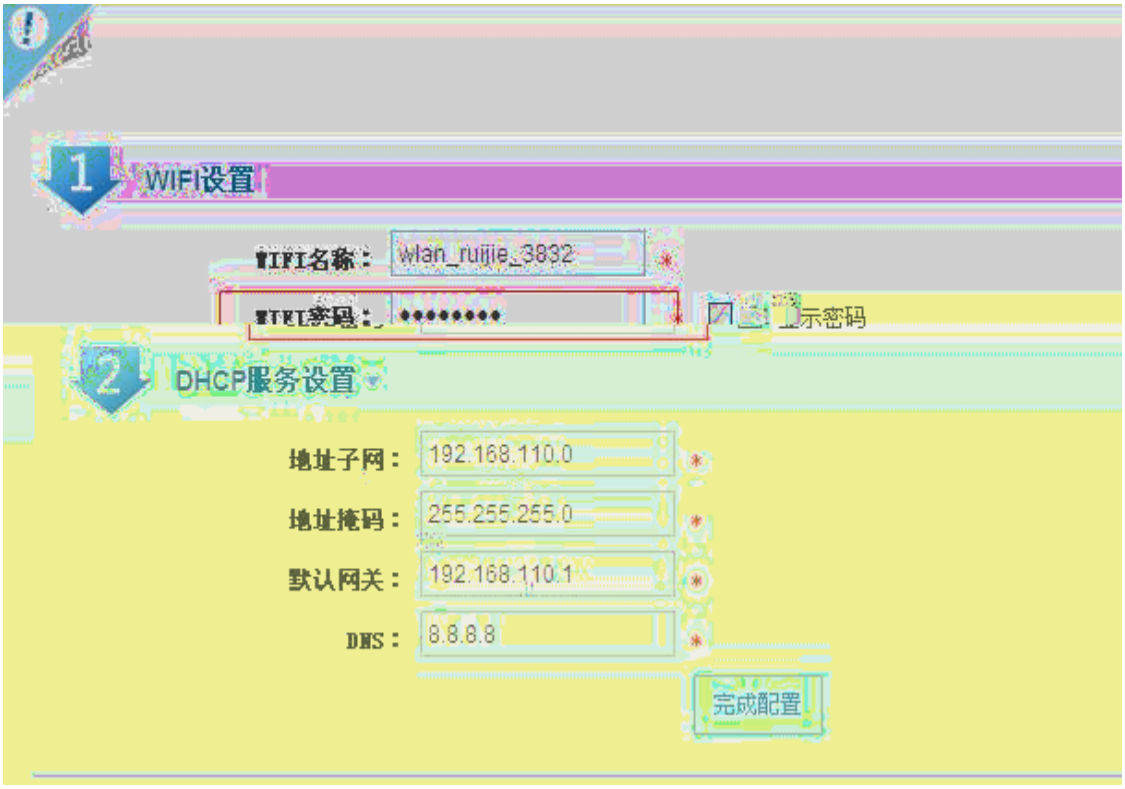
wpa2

8-64

DNS 192.168.58.110



1

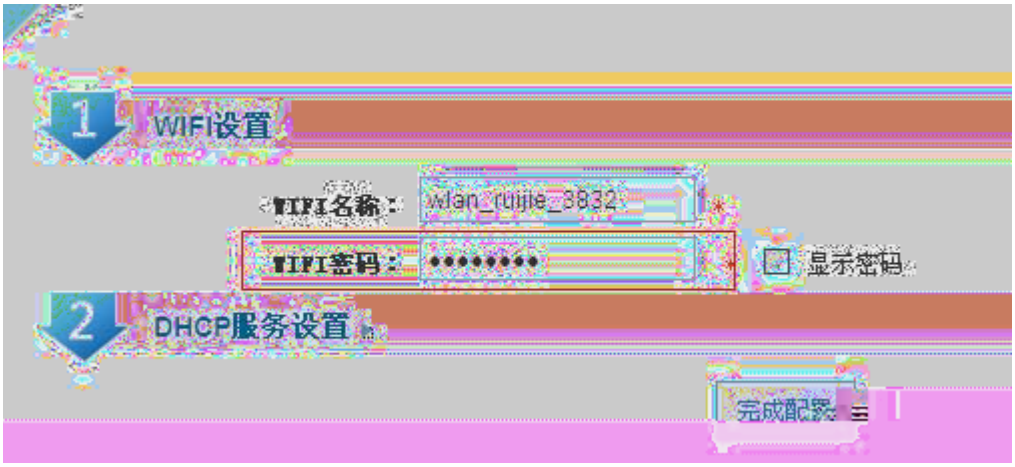


99ap -ssid

2

wpa2

8-64 ASCII



ap -ssid

3 Ip ip 192.168.110.1

1. vlan

config

Ruijie(config)#int vlan 1

Ruijie(config-if-VLAN 1)#ip add 192.168.110.2 255.255.255.0

2.

config :

Ruijie(config)#service dhcp

Ruijie(config)#ip dhcp pool sta_dhcp

Ruijie(dhcp-config)#network 192.168.110.0 255.255.255.0

Ruijie(dhcp-config)#dns-server 192.168.58.110

Ruijie(dhcp-config)#default-router 192.168.110.2

3.

Ruijie(config)#ip route 0.0.0.0 0.0.0.0 1.1.1.1

1.5.5

Ruijie#show run

Building configuration...

Current configuration : 2374 bytes

!

version RGOS 10.4(3b16) Release(82376)(F

!

!

!

!

!

!

!

!

!

!

!

!

interface GigabitEthernet 0/1

!

interface GigabitEthernet 0/2

!

interface GigabitEthernet 0/3

!

interface GigabitEthernet 0/4

!

interface GigabitEthernet 0/5

!

interface GigabitEthernet 0/6

!

interface GigabitEthernet 0/7

!

interface GigabitEthernet 0/8

!

interface GigabitEthernet 0/9

!

interface GigabitEthernet 0/10

!

interface GigabitEthernet 0/11

!

interface GigabitEthernet 0/12

!

interface GigabitEthernet 0/13

!
interface GigabitEthernet 0/14
!
interface GigabitEthernet 0/15
!
interface GigabitEthernet 0/16
!
interface GigabitEthernet 0/17
!
interface GigabitEthernet 0/18
!
interface GigabitEthernet 0/19
!
interface GigabitEthernet 0/20
!
interface GigabitEthernet 0/21
!
interface GigabitEthernet 0/22
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interface GigabitEthernet 0/23
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interface GigabitEthernet 0/24
!
interface GigabitEthernet 0/25
!
interface GigabitEthernet 0/26
!
interface GigabitEthernet 0/27
!
interface GigabitEthernet 0/28
!
interface GigabitEthernet 0/29
!
interface GigabitEthernet 0/30

```
!
interface GigabitEthernet 0/31
!
interface GigabitEthernet 0/32
!
interface GigabitEthernet 0/33
!
interface GigabitEthernet 0/34
!
interface GigabitEthernet 0/35
!
interface GigabitEthernet 0/36
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interface GigabitEthernet 0/37
!
interface GigabitEthernet 0/38
!
interface GigabitEthernet 0/39
!
interface GigabitEthernet 0/40
!
interface GigabitEthernet 0/41
!
interface GigabitEthernet 0/42
!
interface GigabitEthernet 0/43
!
interface GigabitEthernet 0/44
!
interface GigabitEthernet 0/45
!
interface GigabitEthernet 0/46
!
interface GigabitEthernet 0/47
```

```
!
interface GigabitEthernet 0/48
!
interface VLAN 1
 no ip proxy-arp
 ip address 192.168.1.2 255.255.255.0
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
ip route 0.0.0.0 0.0.0.0 1.1.1.1
!
!
!
line con 0
line vty 0 4
 login
!
```

!

end

1. ssid ruijie_wlan_3842, ip 192.168.1.2
2. pc ap

ip ip web

2 AP110 WEB

2.1 WEB

2.1.1 WEB

WEB IE

2.1.2

WEB WEB WEB WEB
WEB
WEB IE

2.1.3

2.1.4

WEB WEB AP WEB AP
PC IPAD
Google Chrome IE6.0 IE7.0 IE8.0 IE
maxthon

غی

2.2

WEB 192.168.110.1 CLI

“ WEB ”

/	
admin / admin	

	1. WEB CLI AP AC WEB WEB WEB 2. CLI VLAN WEB

2.3 WEB

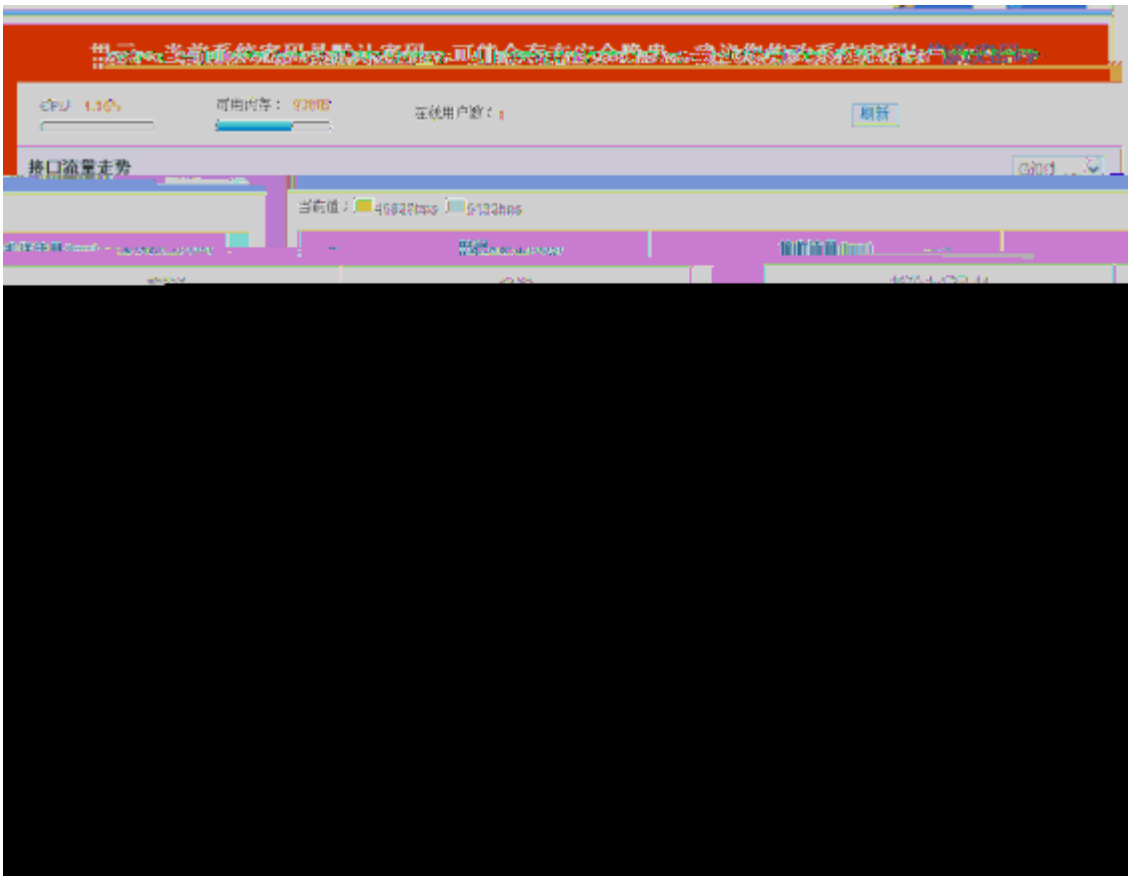
IP http://192.168.110.1,

100

“ ”

2.3.1

“ ”



101

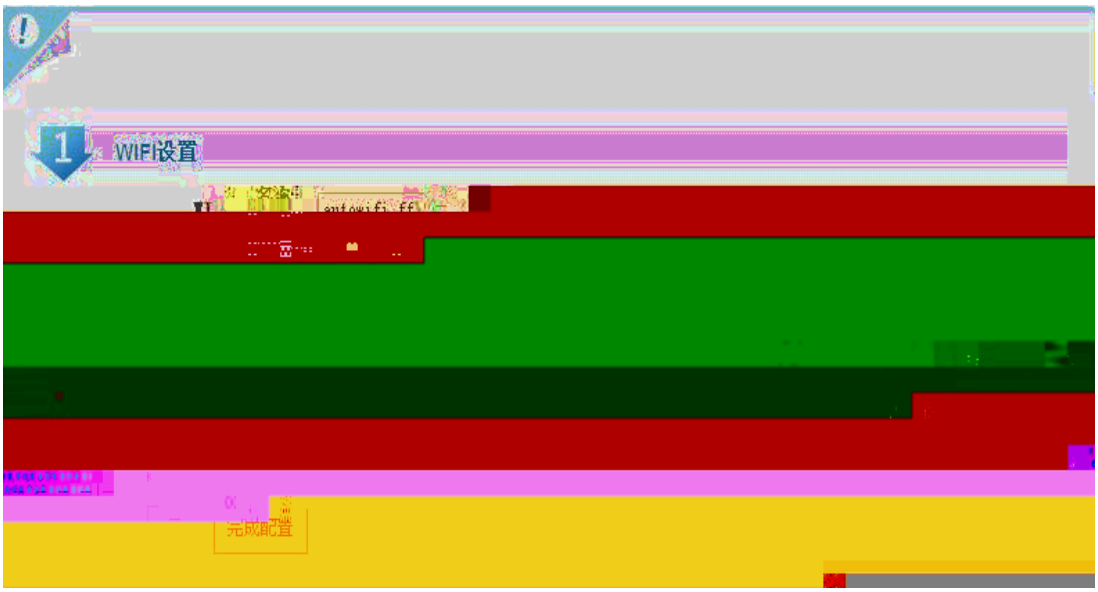
AP

AP

AP AP CPU Flash

2.3.2

“ ”



3

Wifi (SSID)

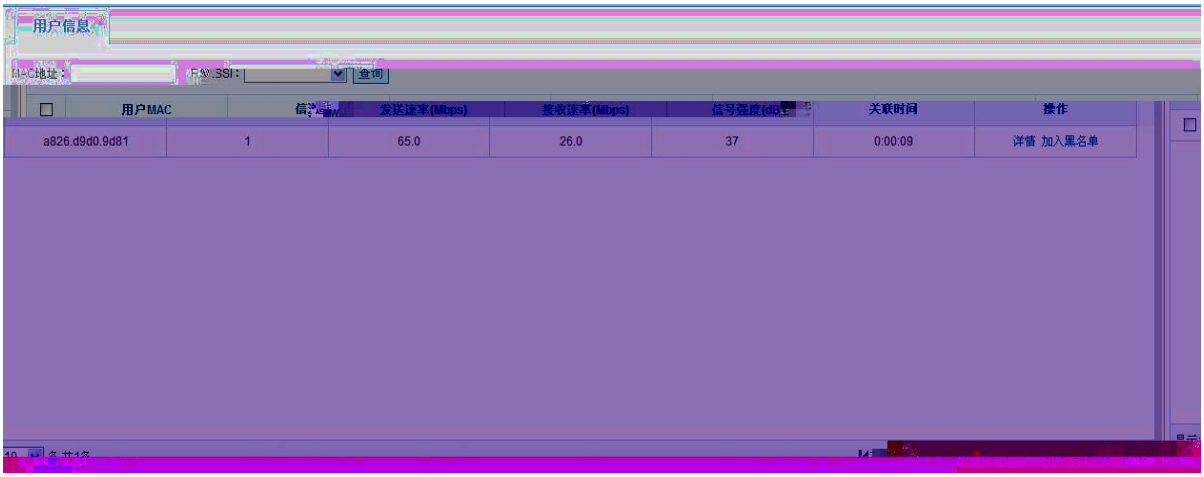
wifI wifi

DHCP DHCP DHCP

2.3.3

2.3.3.1

“ ”


用户信息
MAC地址：
查询
用户MAC
发送速率(Mbps)
接收速率(Mbps)
关联时间
操作
a826.d9d0.9d81
1
65.0
26.0
37
0:00:09
详情 加入黑名单

Ɀ π Ȯ ᴬ ɥ

AP

2.3.3.2.2 AP

104 AP

AP

2.3.3.3

“ ”

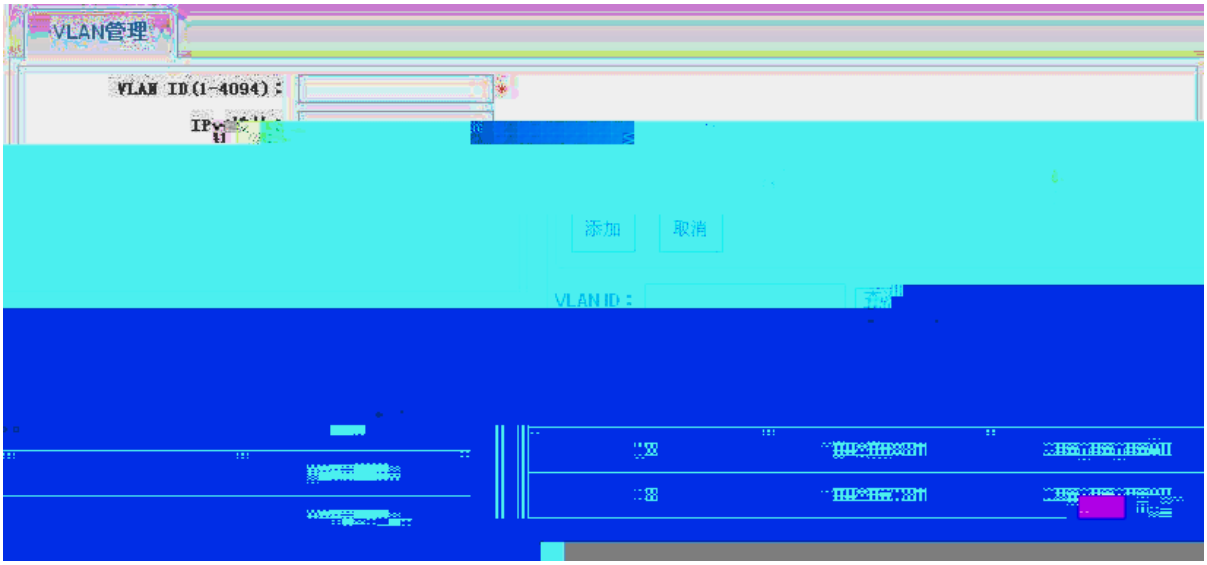
106

“ ” [ ]

107

2.3.4.2 VLAN

“ VLAN ”



108 VLAN

VLAN VLAN ID VLAN IPV4 IPV6

< > VLAN

VLAN VLAN “ ” VLAN

< > VLAN

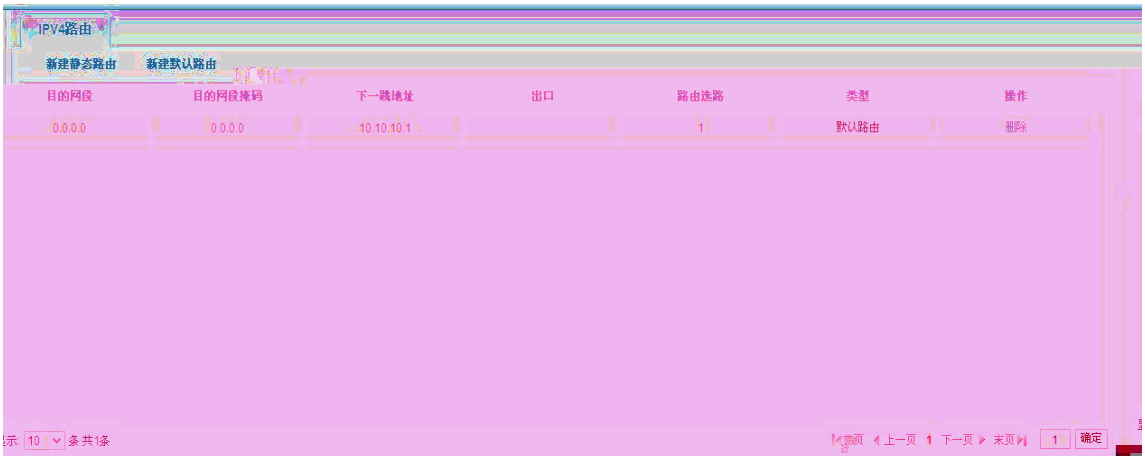
VLAN VLAN “ ” “ ”

VLAN

2.3.4.3

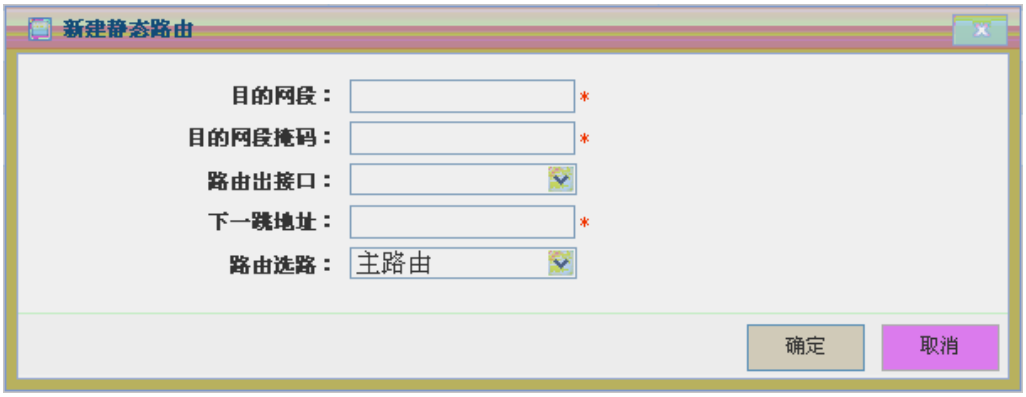
“ ” “ IPV4 ”

2.3.4.3.1 IPV4

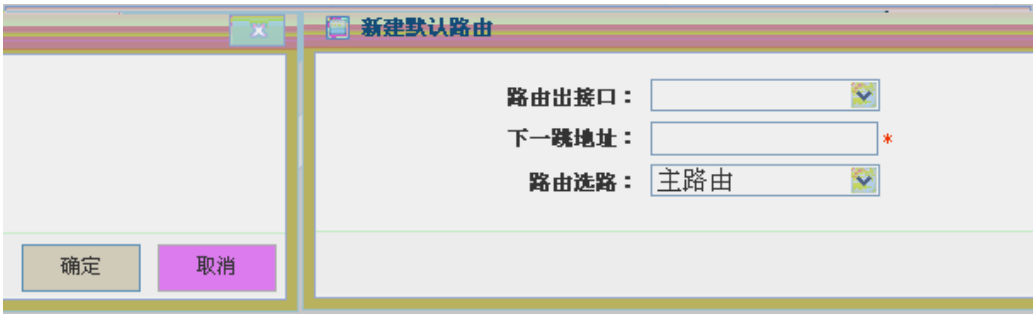


109 IPV4

“ ” [ ] “ ”
[ ] “ ”
< >



110



111

2.3.4.4 DHCP

“ DHCP ” DHCP “ ” “ ” “ ” “ ” “ DHCP SNOOPING ”

2.3.4.4.1

112

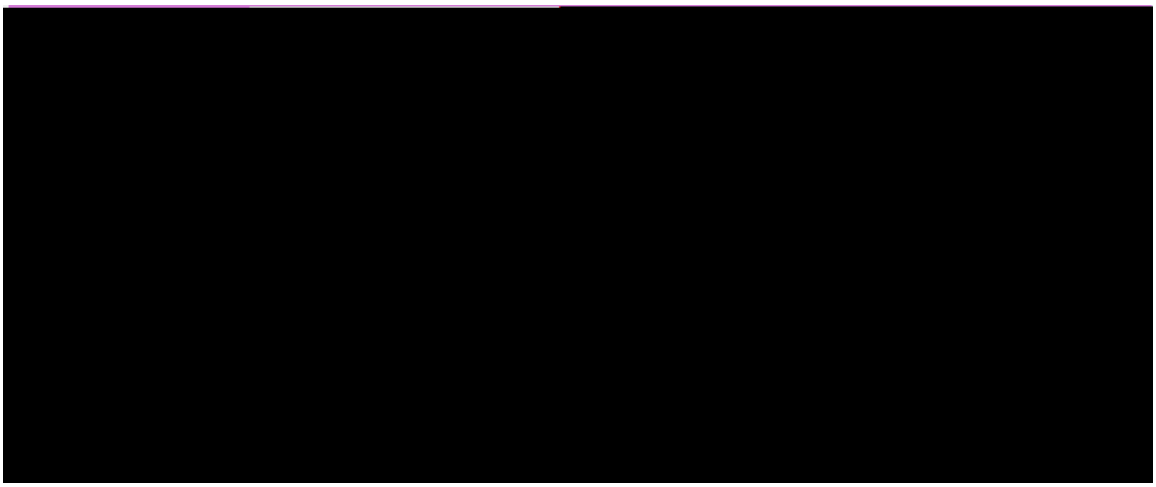
DHCP “ DHCP ” [DHCP] < > DHCP

DHCP DHCP “ ” [DHCP] < > DHCP

DHCP DHCP “ ” <
> DHCP

113 DHCP

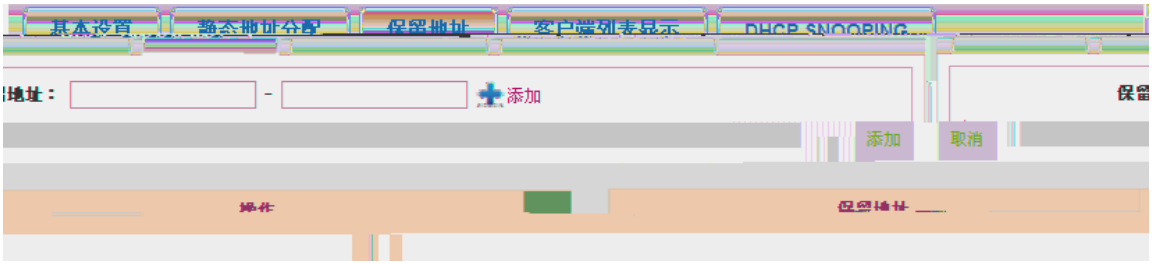
2.3.4.4.2



114

< >

2.3.4.4.3



115

< >

“ ”

< >

“ ” “

”

2.3.4.4.4

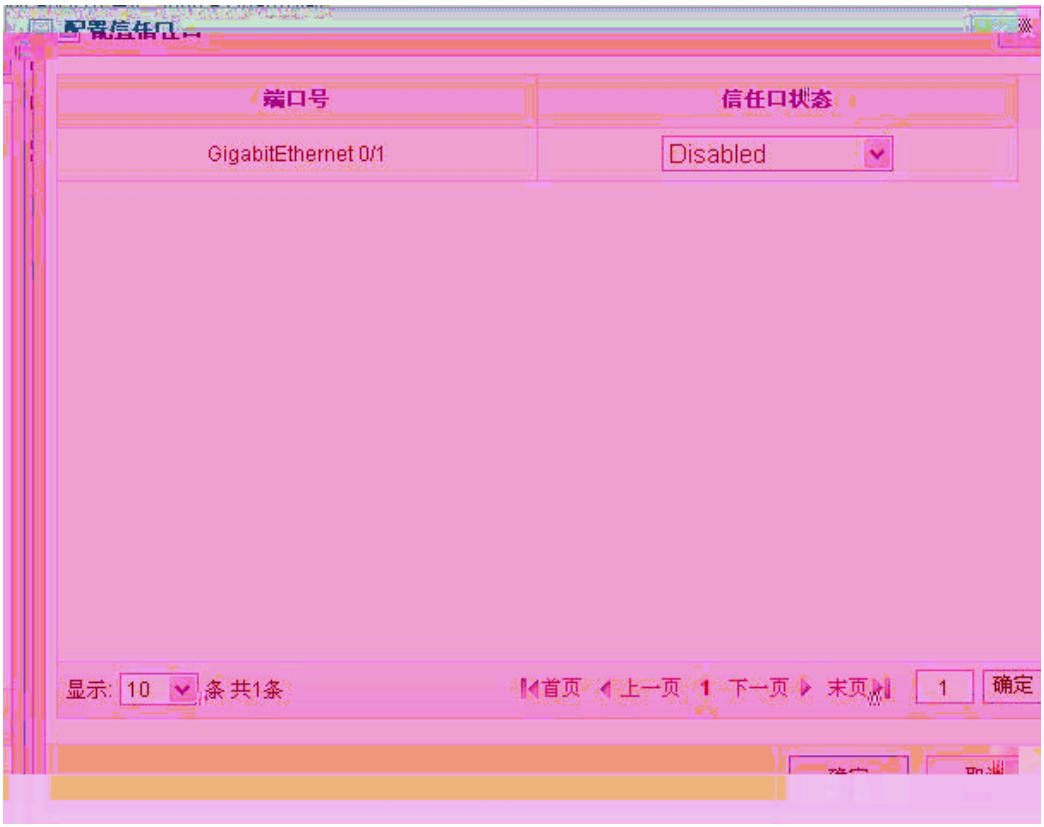
116

MAC IP

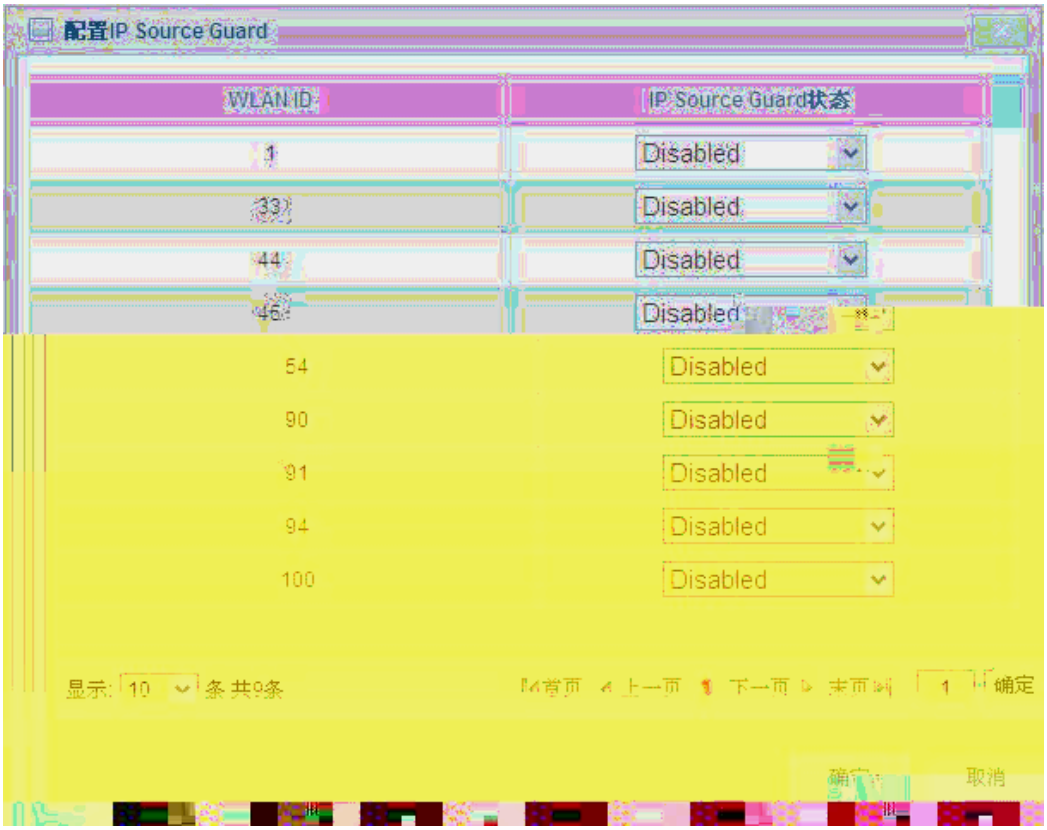
2.3.4.4.5 DHCP SNOOPING

117 DHCP SNOOPING

“ ” [ ] “ IP Source Guard ”
[IP Source Guard]



118



119 IP Source Guard

2.3.5

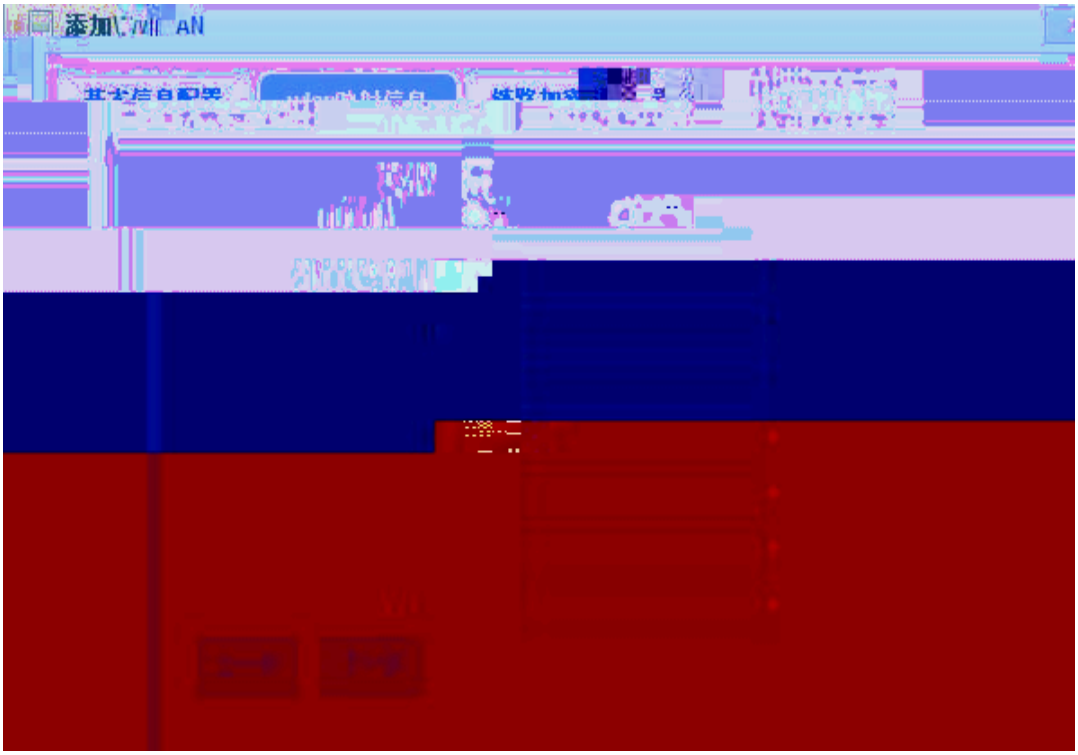
2.3.5.1 WLAN

“ WLAN ”

1
ruijie_wlan_c271
3
2
编辑 删除
10
条 共3条
首页
上一页
下一页
末页
1
确定

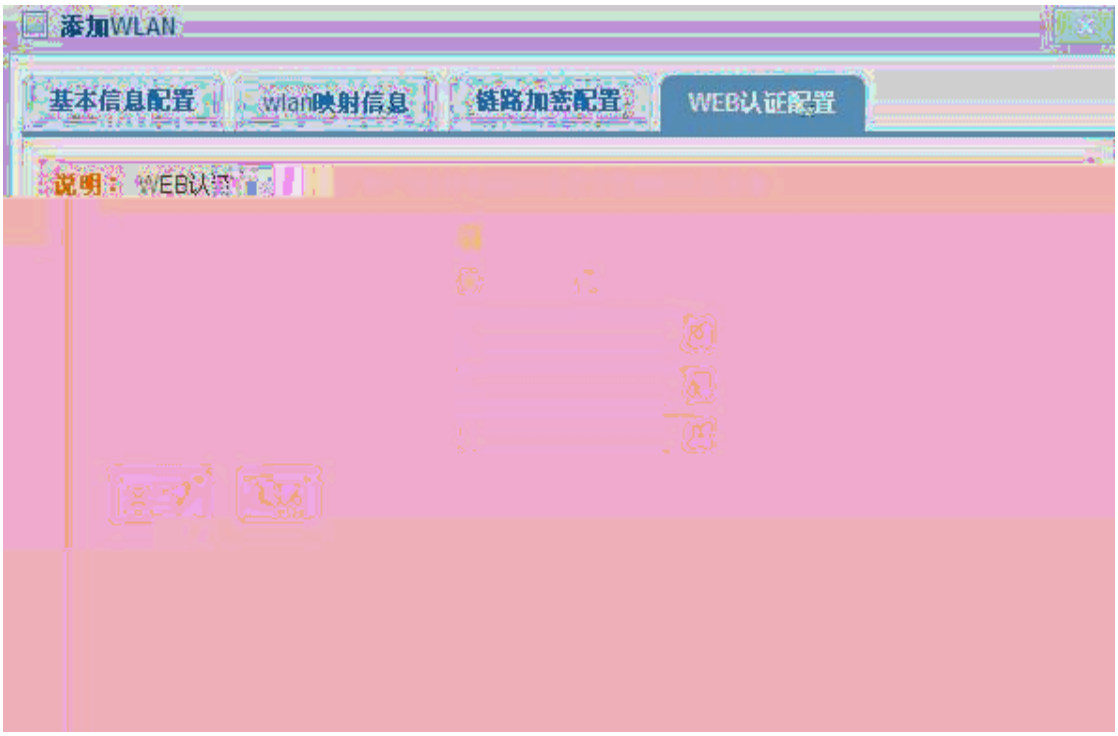
121 WLAN

WLAN



122 WLAN

Wlan WLAN VLAN



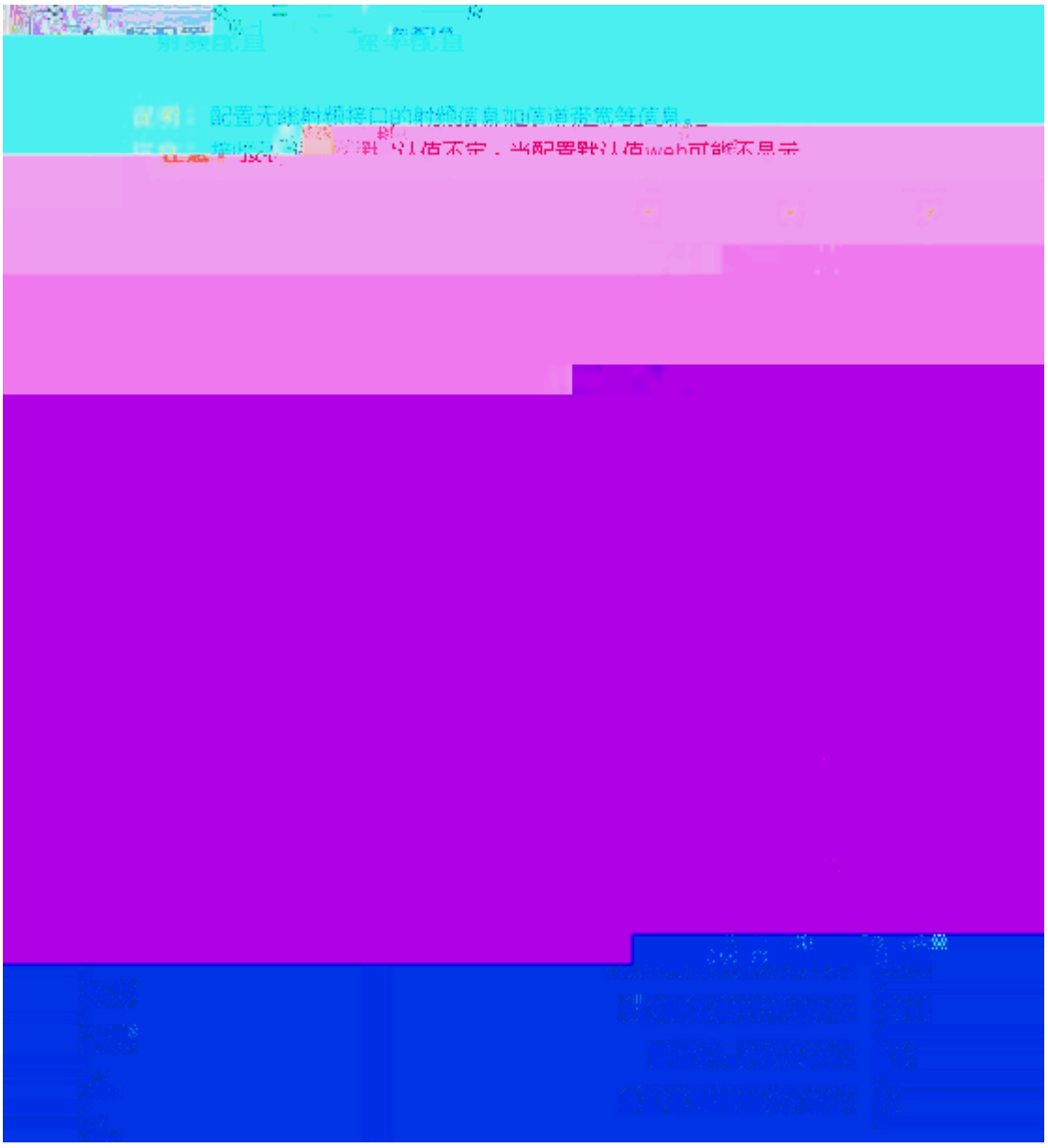
123 WLAN

WLAN WEB

2.3.5.2 1

“ 1 ” “ ” “ ”

2.3.5.2.1

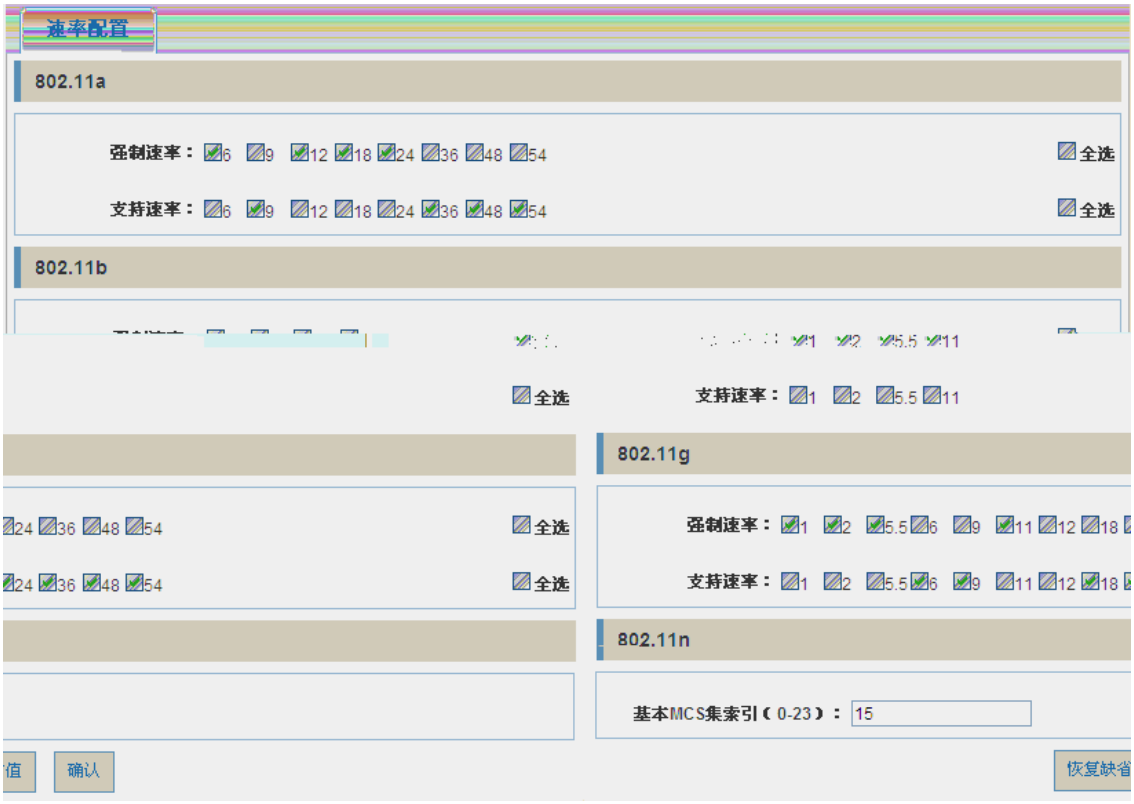


124

AP “ ” [ ]

< > AP Radio1

2.3.5.2.2



125

802.11a

< > 802.11a

802.11b

< > 802.11b

802.11g

< > 802.11g

802.11n

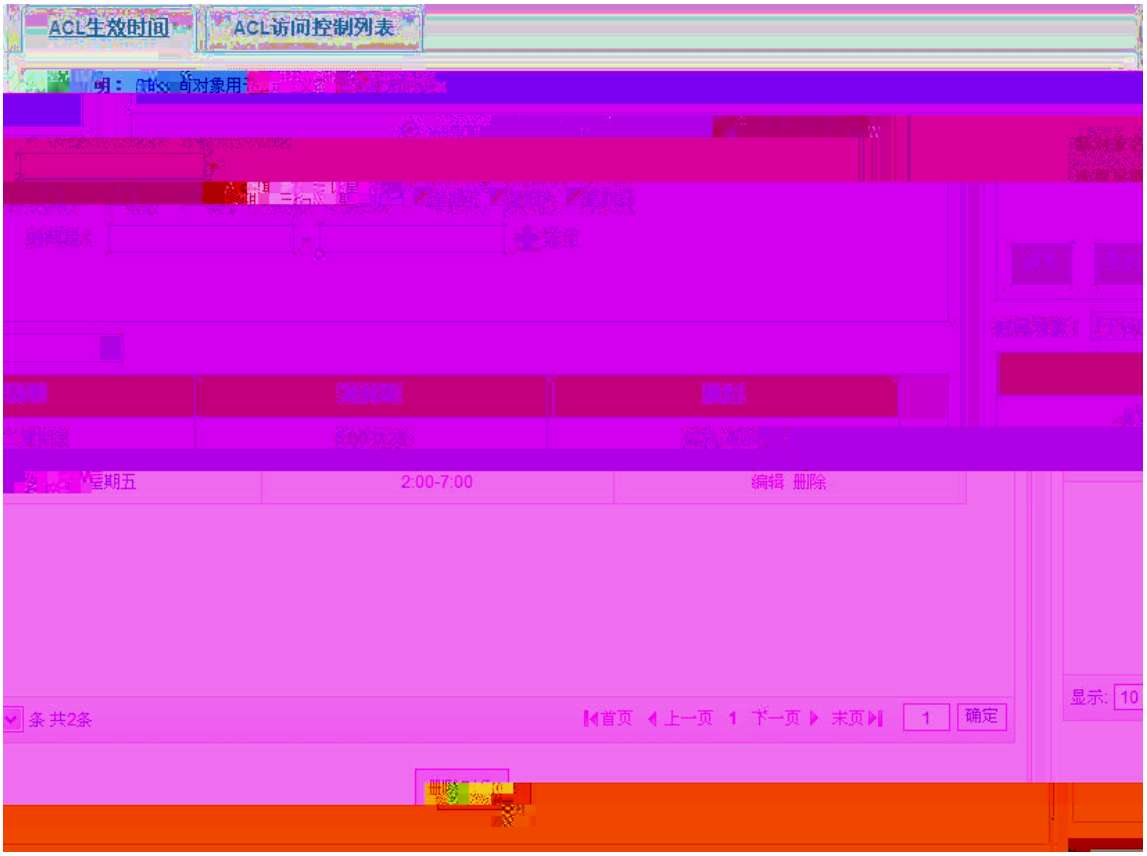
MCS < > 802.11n

2.3.6

2.3.6.1 ACL

“ ACL ” ACL “ ACL ”
“ ACL ”

2.3.6.1.1 ACL



126 ACL

“ ” < >

“ ” < >

“ ” <
>

“ ” < >

2.3.6.1.2 ACL

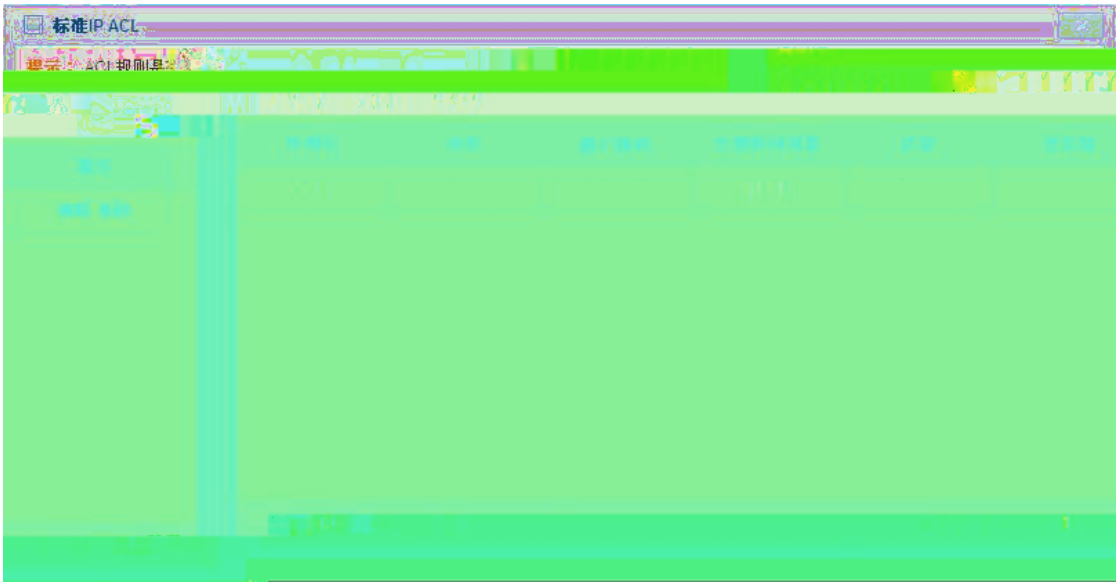
127 ACL

ACL “ ACL ” [ACL] < >
ACL

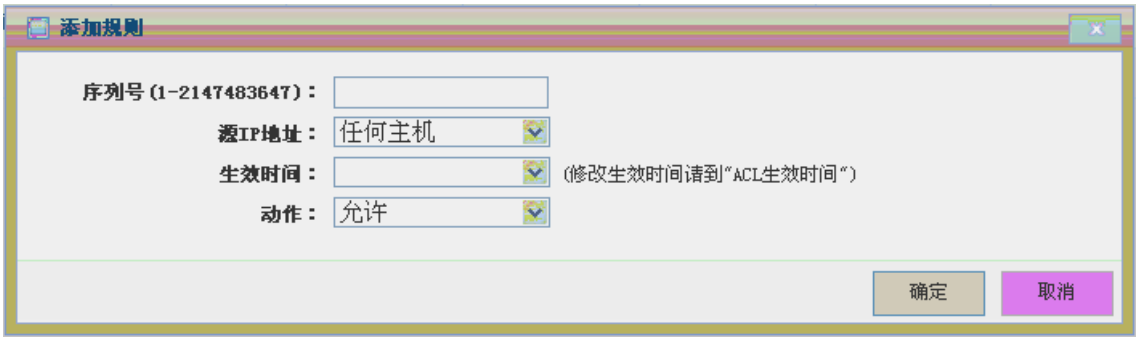
ACL “ ” [ACL]
< > ACL

ACL ACL “ ” < >
ACL

128 ACL



129 IP ACL



130

2.3.6.2 AP

“ AP

2.3.6.3

“ ” “ IDS ”
“ - ” “ - ” “ ”

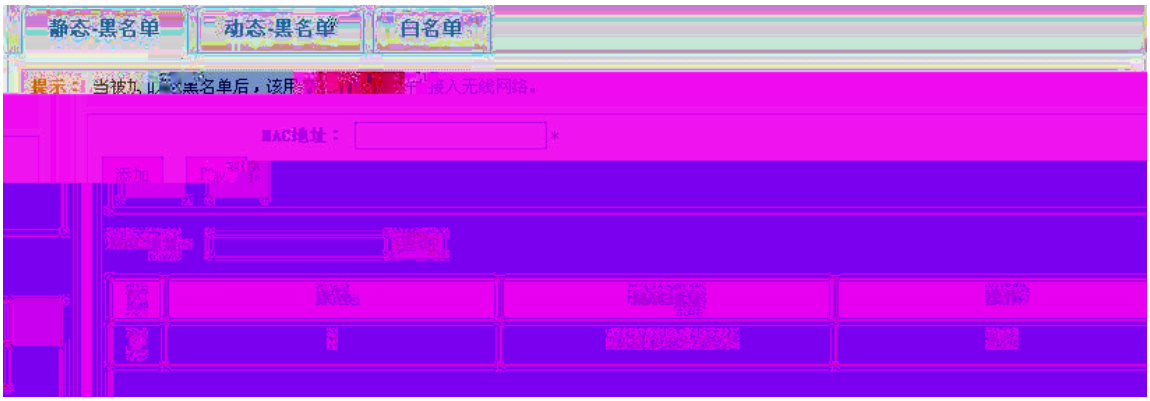
2.3.6.3.1 IDS

132 IDS

IDS

IDS

2.3.6.3.2 -

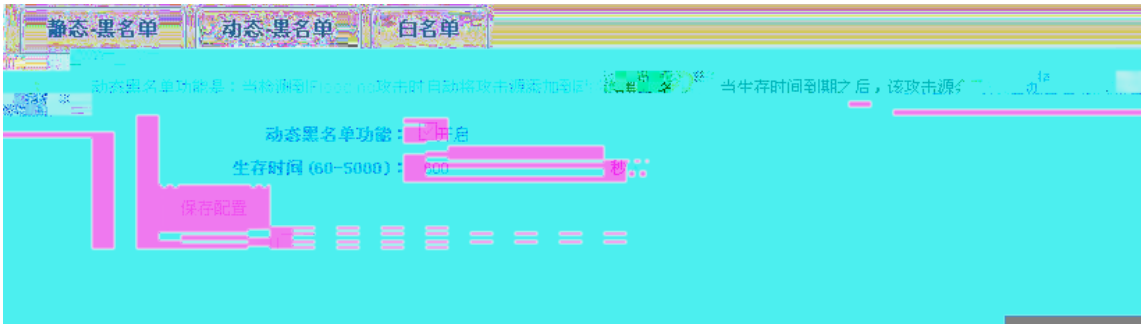


133 -

MAC < >

“ ” < >

2.3.6.3.3 -



134 -

< >

2.3.6.3.4

135

MAC < >

“ ” < >

2.3.6.7.1 ARP

142 ARP

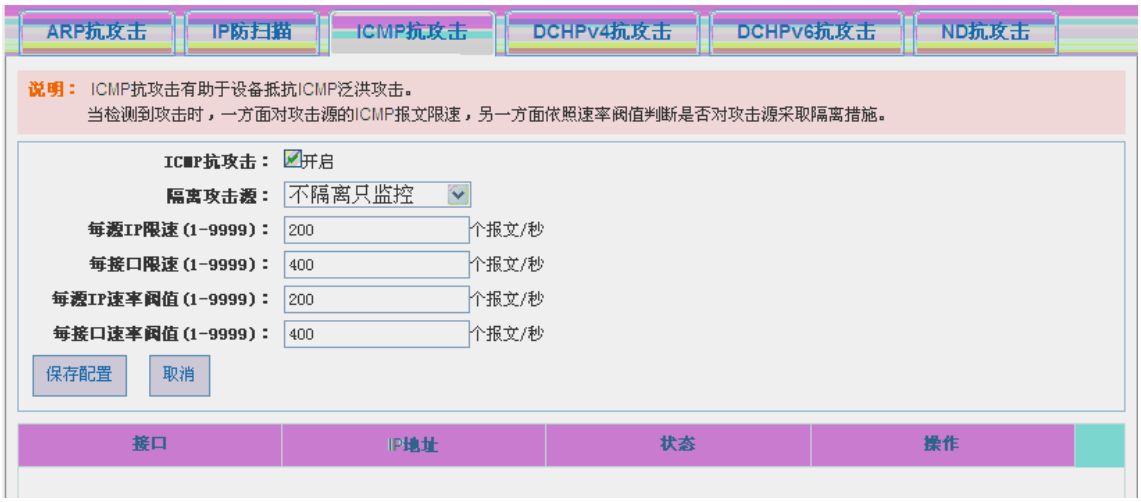
< > ARP ARP

2.3.6.7.2 IP

143 IP

< > IP IP

2.3.6.7.3 ICMP



144 ICMP

< > ICMP ICMP

2.3.6.7.4 DCHPv4

145 DCHPv4

< > DCHPv4

DCHPv4

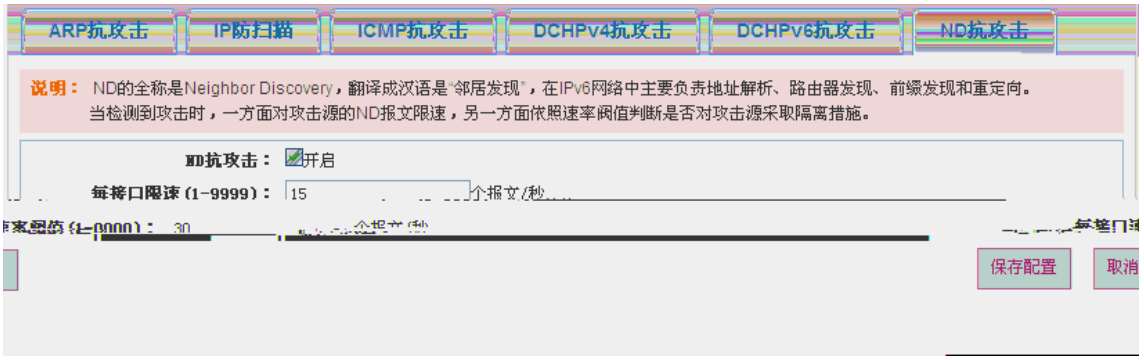
2.3.6.7.5 DCHPv6

146 DCHPv6

< > DCHPv6

DCHPv6

2.3.6.7.6 ND



147 ND

< > ND

2.3.6.8

“ QOS ” QOS “ WLAN ” “ ”

2.3.6.8.1 WLAN

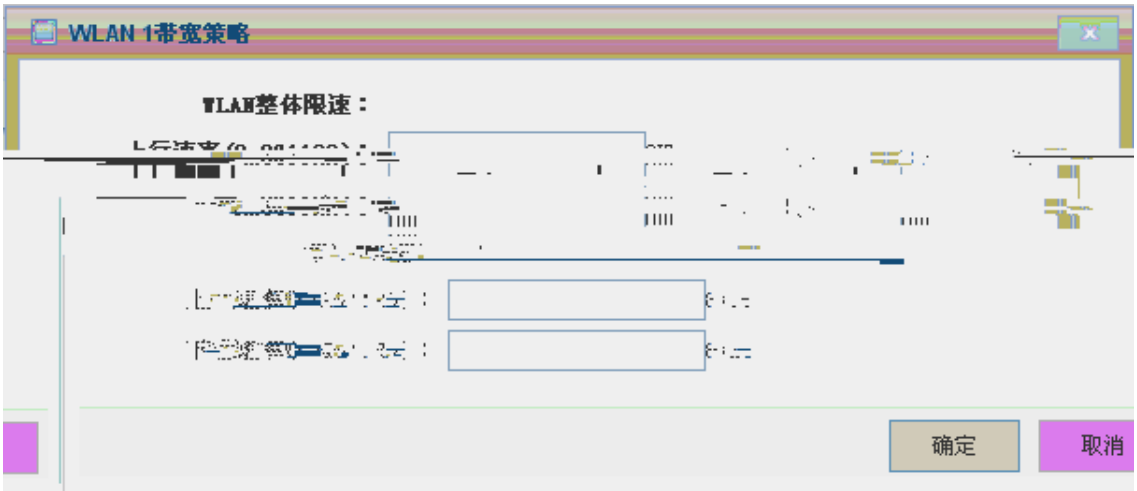
148 WLAN

WLAN “ ” [ ]

< > WLAN

WLAN “ ” < >

WLAN



149 wlan1

2.3.6.8.2

150

“ ” [ ]

< >

“ ” [ ]

< >

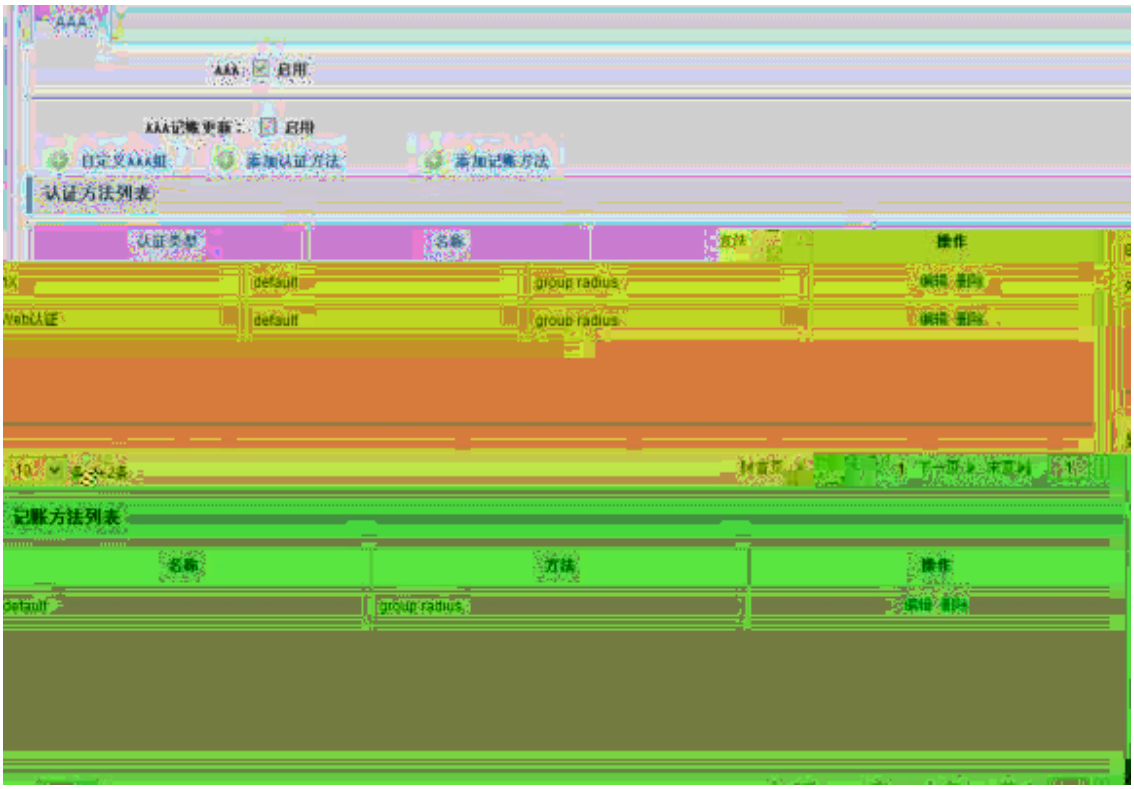
“ ” < >

151

2.3.7

2.3.7.1 AAA

“ AAA ”



152 AAA

“ ” [ ] <
>

“ ” [ ]
< >

“ ” < >

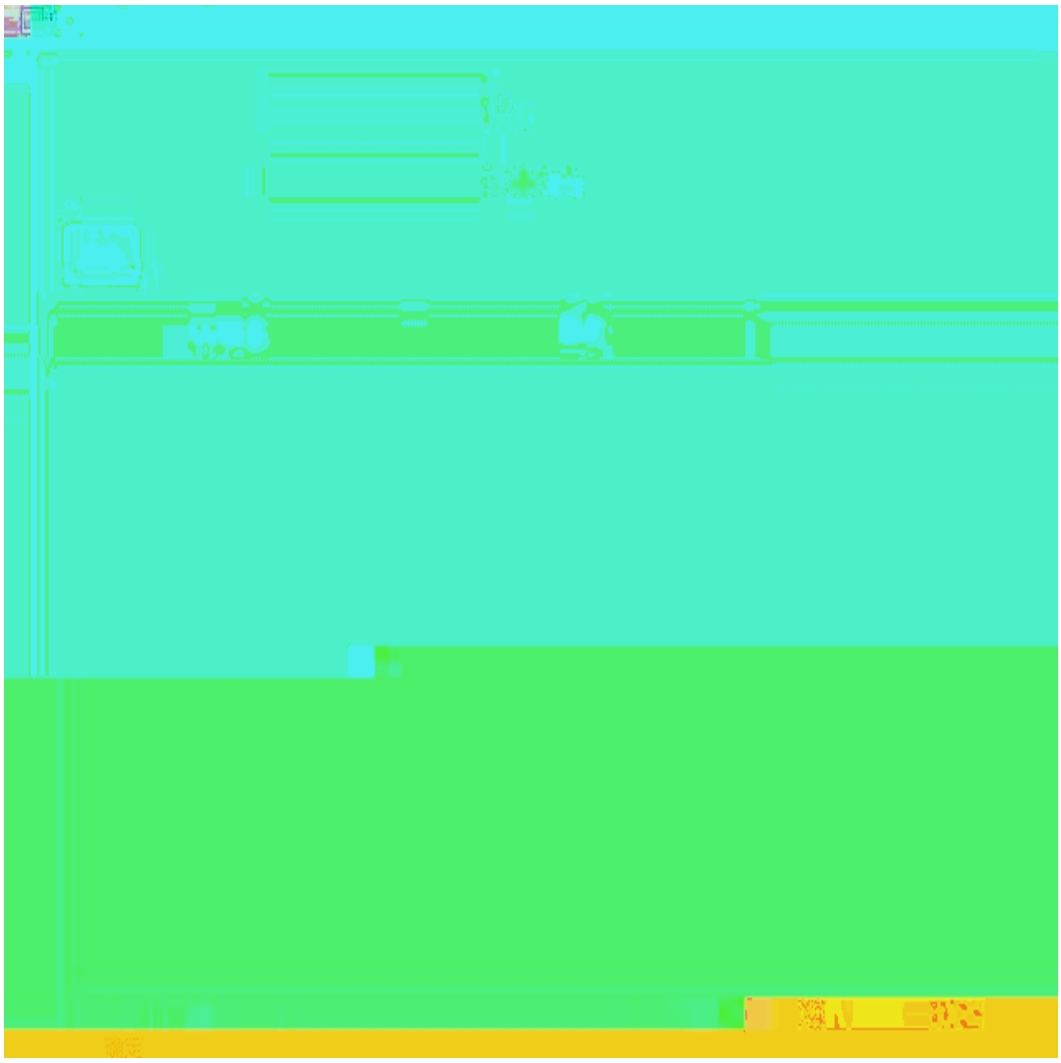
“ ” [ ] <
>

“ ” [ ]
< >

“ ” < >

AAA “ AAA ” < >

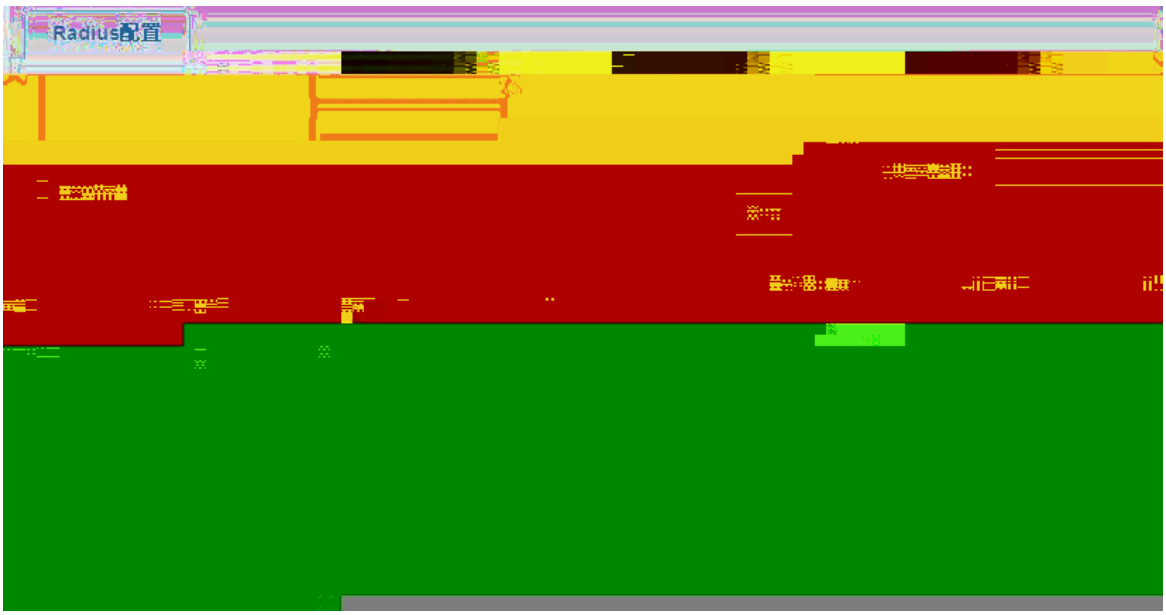
154



155 AAA

2.3.7.2 Radius

“ Radius ”



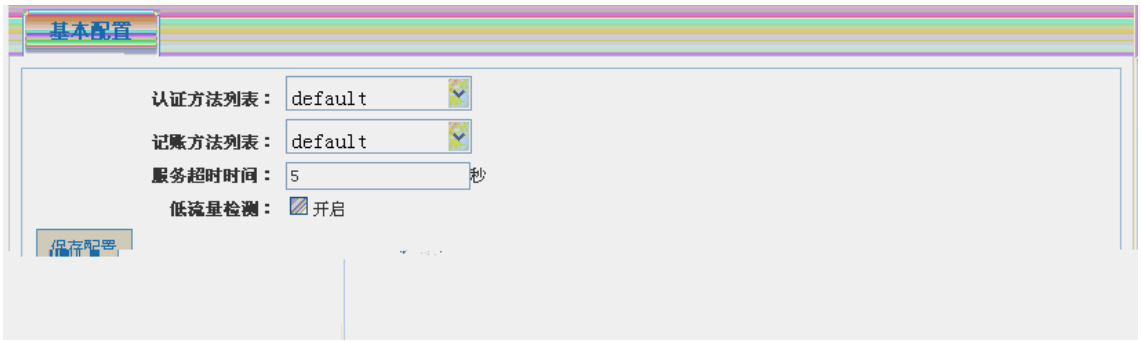
156 Radius

Radius < > Radius

Radius Radius “ ” < > Radius

2.3.7.3 802.1X

“ 802.1X ”



157 802.1X

, < > 802.1X

2.3.7.4 WEB

“ WEB ”

158 WEB

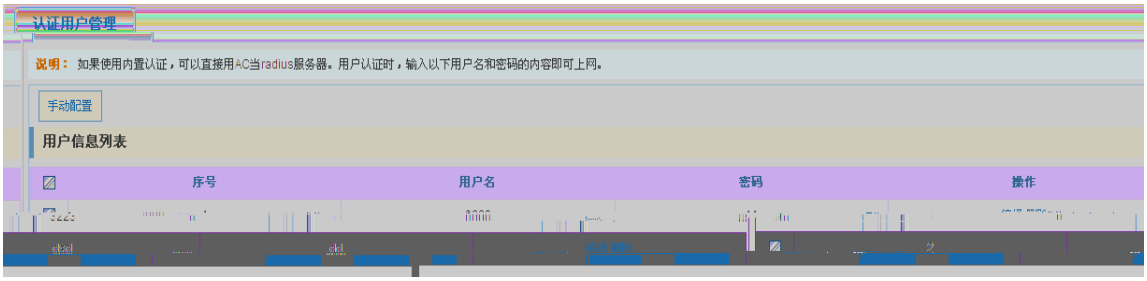
159

Portal

160 protal

2.3.7.5

“ ”



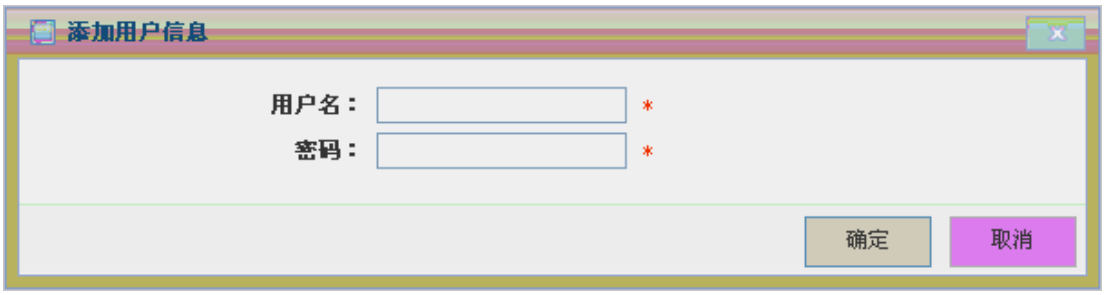
161

< > [ ]

< >

“ ” [ ] < >

“ ” < >



162

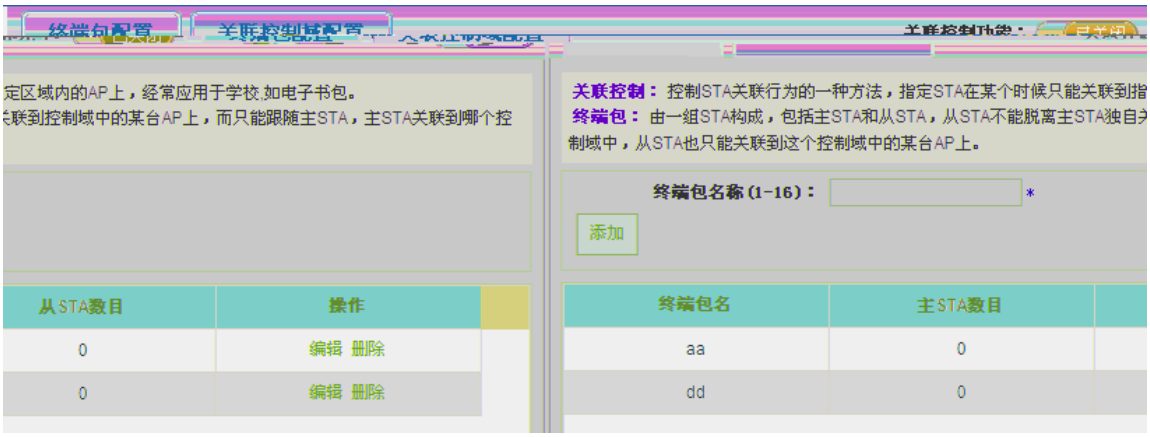
2.3.8

2.3.8.1

“ ” “ ” “

”

2.3.8.1.1



163

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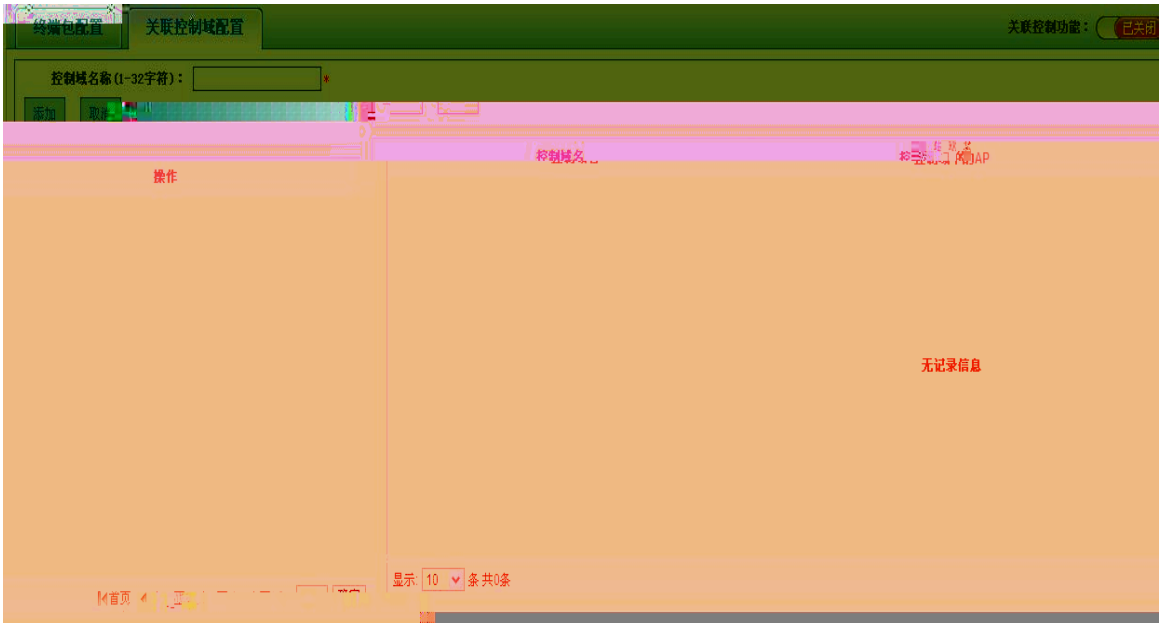
“ ” [ ]

“ ” “ ”

164

2.3.8.1.2



< >

2.3.9.1.1

166

VLAN

VLAN 1 VLAN IP

*

< > “ ”

IP

“ Internert ” <

> “ ”

AP hybrid monitor
Rogue

	IP	IP	web

2.3.9.1.2

2.3.9.1.3

168

“ ” < >

< >

telnet

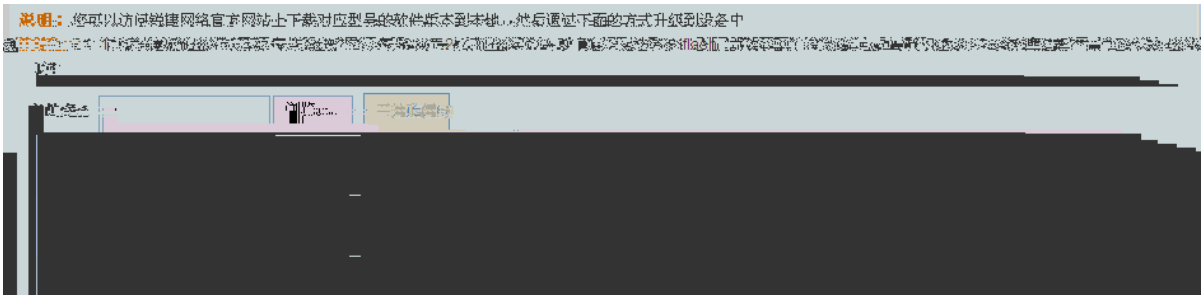
telent

enable

enable

2.3.9.2

“ ”



169

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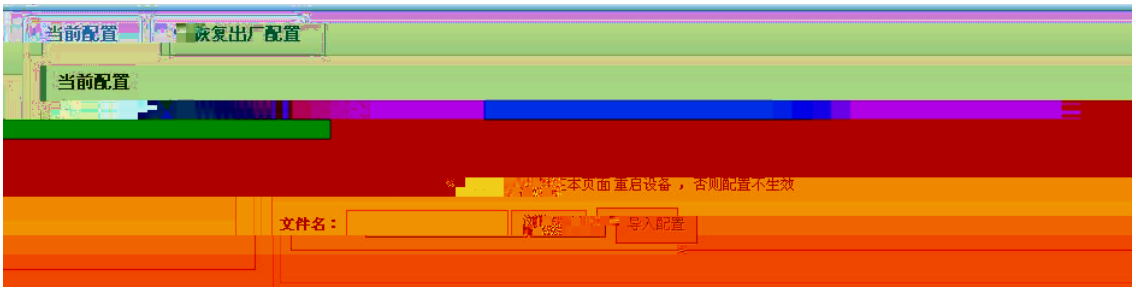
2.3.9.3

“ ” “ ” “ ”

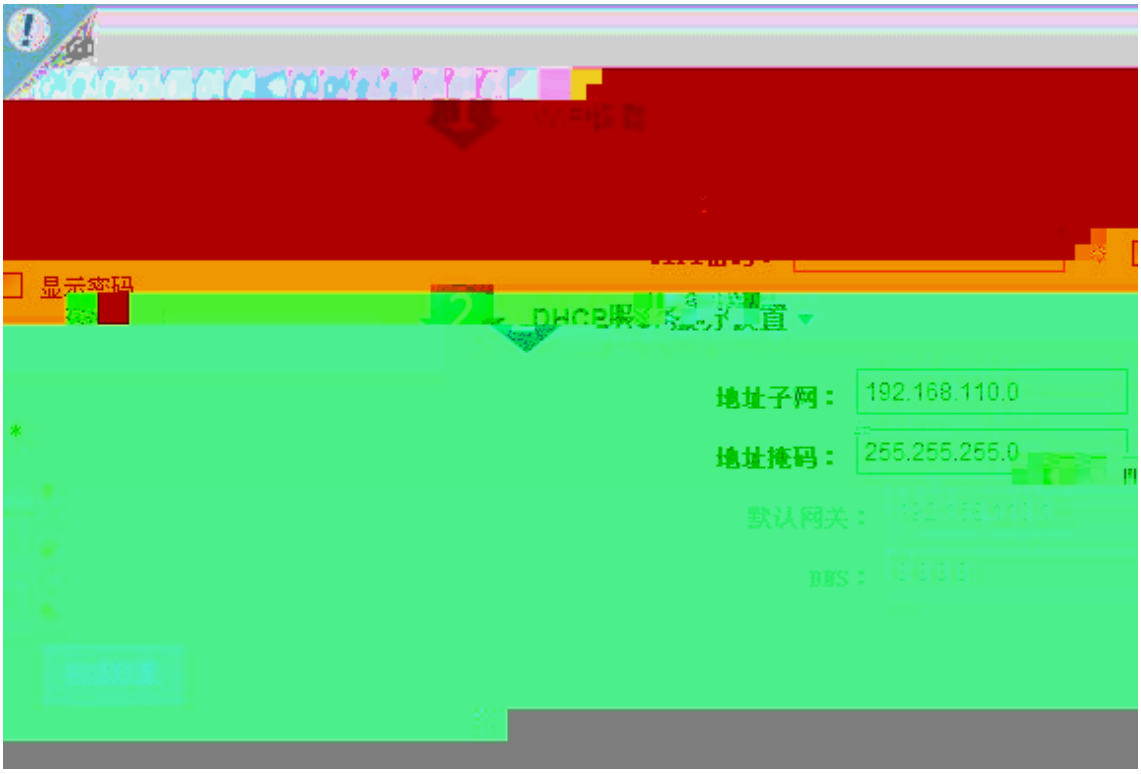
2.3.9.3.1



170

2.3.9.4.1 IPv4

175 WEB



177ap -ssid

2

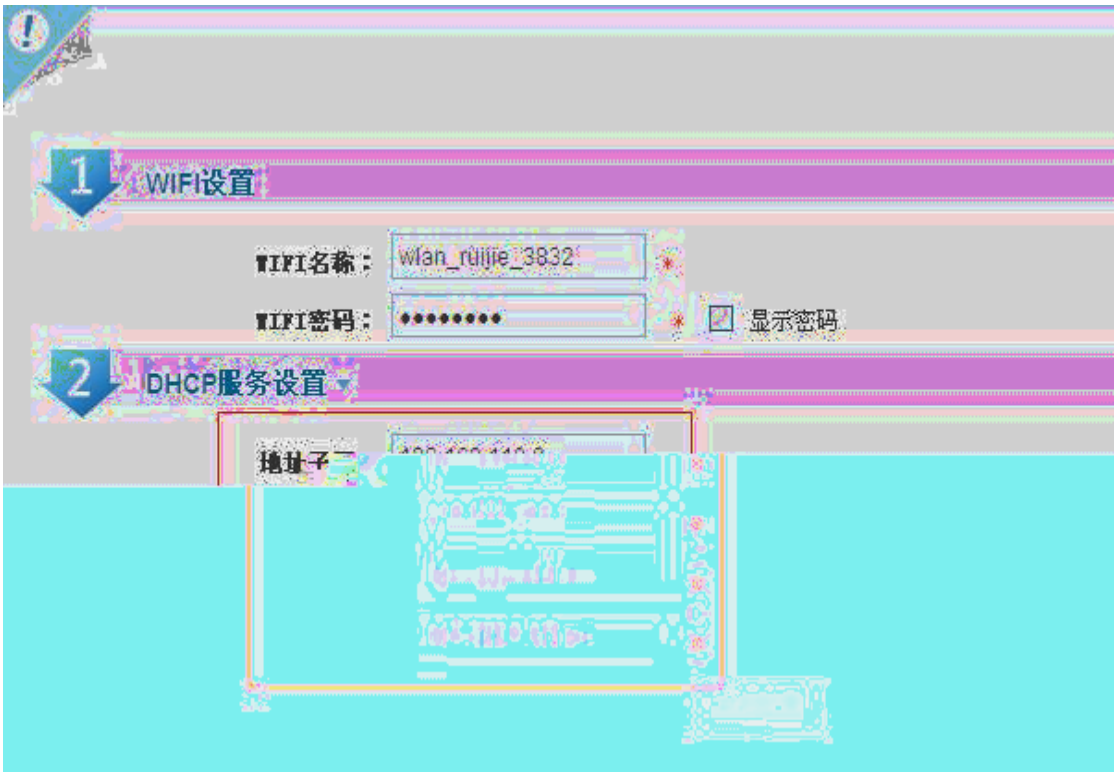
wpa2

8-64

178ap -

3 Ip IP 192.168.110.1

4 dhcp



179ap -dhcp

192.168.110.0/24

DNS 192.168.58.110

2.4.5

1. ssid ruije_wlan_3842, ip 192.168.110.4
2. pc ap

http://192.168.110.1 web

ip ip web

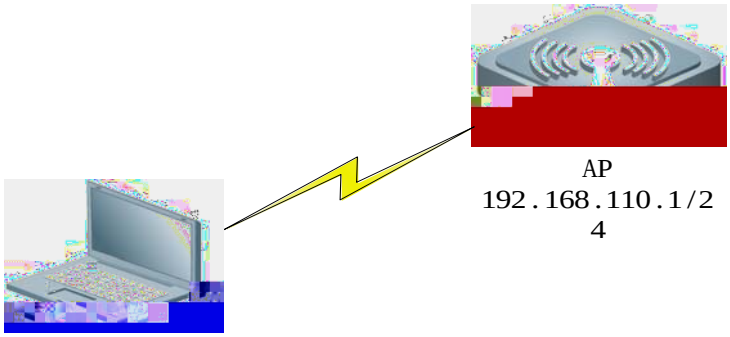
2.5 WEB 2

2.5.1

1. ap ap

2. dhcp ap dhcp

2.5.2



```
!
!
!
!
nfpp
!
!
vlan 1
!
!
no service password-encryption
service dhcp
!
!
!
ip dhcp pool aa
 network 192.168.110.0 255.255.255.0
 dns-server 192.168.58.110
 default-router 192.168.110.2
!
!
!
!
!
!
!
!
!
!
!
!
!
```

!

interface GigabitEthernet 0/12

!

interface GigabitEthernet 0/13

!

interface GigabitEthernet 0/14

!

interface GigabitEthernet 0/15

!

interface GigabitEthernet 0/16

!

interface GigabitEthernet 0/17

!

interface GigabitEthernet 0/18

!

interface GigabitEthernet 0/19

!

interface GigabitEthernet 0/20

!

interface GigabitEthernet 0/21

!

interface GigabitEthernet 0/22

!

interface GigabitEthernet 0/23

!

interface GigabitEthernet 0/24

!

interface GigabitEthernet 0/25

!

interface GigabitEthernet 0/26

!

interface GigabitEthernet 0/27

!

interface GigabitEthernet 0/28

!

interface GigabitEthernet 0/29

!

interface GigabitEthernet 0/30

!

interface GigabitEthernet 0/31

!

interface GigabitEthernet 0/32

!

interface GigabitEthernet 0/33

!

interface GigabitEthernet 0/34

!

interface GigabitEthernet 0/35

!

interface GigabitEthernet 0/36

!

interface GigabitEthernet 0/37

!

interface GigabitEthernet 0/38

!

interface GigabitEthernet 0/39

!

interface GigabitEthernet 0/40

!

interface GigabitEthernet 0/41

!

interface GigabitEthernet 0/42

!

interface GigabitEthernet 0/43

```
!
!
ip route 0.0.0.0 0.0.0.0 1.1.1.1
!
!
!
line con 0
line vty 0 4
 login
!
!
end
```

1. ssid ruijie_wlan_3842, ip 192.168.110.5
2. pc ap

ip ip web